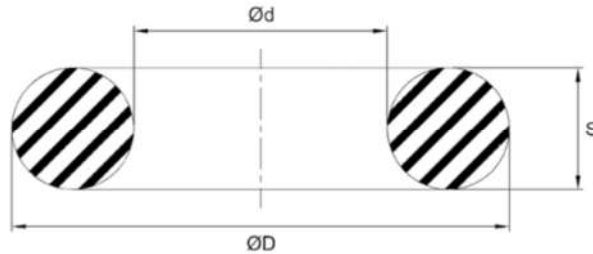


# METRIC O'RINGS

**NBR 70A**  
**NBR 90A**  
**FPM 80A**



**NBR Temperature: -40/266F [ -40/130C ]**

**FPM Temperature: -13/428F [ -25/220C ]**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0007010-1	0.75	2.75	1.00	0.10	0.10	0.30	MOR0020016	2.01	5.21	1.60	O/R	O/R	0.50
MOR0008010	0.80	2.80	1.00	O/R	O/R	0.30	MOR0021032	2.13	8.53	3.20	0.25	0.25	O/R
MOR0008012	0.80	3.30	1.25	0.10	0.10	O/R	MOR0022010	2.20	4.20	1.00	0.10	0.10	0.35
MOR0010010	1.00	3.00	1.00	0.10	0.10	O/R	MOR0022013	2.20	4.80	1.30	0.10	0.10	O/R
MOR0010020	1.00	5.00	2.00	0.10	0.10	0.70	MOR0022015	2.20	5.20	1.50	O/R	O/R	0.45
MOR0010012	1.07	3.57	1.25	0.10	0.10	O/R	MOR0022016	2.20	5.40	1.60	0.10	0.10	0.50
MOR0011020	1.10	5.10	2.00	0.10	0.10	O/R	MOR0022018	2.24	5.84	1.80	O/R	O/R	0.50
MOR0011010	1.15	3.15	1.00	0.10	0.10	0.30	MOR0023013	2.30	4.90	1.30	O/R	O/R	0.45
MOR0012010	1.20	3.20	1.00	0.10	0.10	0.30	MOR0023024	2.30	7.10	2.40	0.10	0.10	O/R
MOR0012012	1.20	3.70	1.25	0.10	0.10	O/R	MOR0023015	2.31	5.31	1.50	0.10	0.10	0.45
MOR0012010-1	1.22	3.36	1.07	0.10	0.10	O/R	MOR0023010	2.35	4.35	1.00	0.10	0.10	0.35
MOR0012010-2	1.25	3.25	1.00	0.10	0.10	O/R	MOR0024010	2.40	4.50	1.05	0.10	0.10	O/R
MOR0012015	1.25	4.25	1.50	0.10	0.10	O/R	MOR0024013	2.40	5.00	1.30	0.10	0.10	0.45
MOR0013010	1.30	3.30	1.00	0.10	0.10	0.30	MOR0024015	2.40	5.40	1.50	0.10	0.10	0.45
MOR0013011	1.30	3.50	1.10	0.10	0.10	O/R	MOR0024019	2.40	6.20	1.90	0.10	0.10	0.50
MOR0014012	1.40	3.90	1.25	0.10	0.10	O/R	MOR0025010	2.50	4.50	1.00	0.10	0.10	0.35
MOR0015010	1.50	3.50	1.00	0.10	0.10	0.30	MOR0025011	2.50	4.70	1.10	0.10	0.10	0.35
MOR0015015	1.50	4.50	1.50	0.10	0.10	0.35	MOR0025012	2.50	4.90	1.20	0.10	0.10	0.35
MOR0016010	1.60	3.60	1.00	0.10	0.10	0.30	MOR0025013	2.50	5.10	1.30	0.10	0.10	O/R
MOR0016013	1.60	4.30	1.35	0.10	0.10	O/R	MOR0025015	2.50	5.50	1.50	0.10	0.10	0.45
MOR0017010	1.70	3.70	1.00	0.10	0.10	O/R	MOR0025016	2.50	5.70	1.60	0.10	0.10	0.50
MOR0017015	1.70	4.70	1.50	0.10	0.10	O/R	MOR0025017	2.50	6.00	1.75	O/R	O/R	0.50
MOR0018010	1.80	3.80	1.00	0.10	0.10	0.30	MOR0025018	2.50	6.10	1.80	0.10	0.10	0.50
MOR0018012	1.80	4.20	1.20	O/R	O/R	0.35	MOR0025020	2.50	6.50	2.00	0.10	0.10	0.70
MOR0018012-1	1.80	4.30	1.25	O/R	O/R	0.35	MOR0026010	2.60	4.60	1.00	0.10	0.10	0.45
MOR0018015	1.80	4.80	1.50	0.10	0.10	O/R	MOR0026012	2.60	5.00	1.20	0.10	0.10	0.45
MOR0018018	1.80	5.40	1.80	O/R	O/R	0.45	MOR0026013	2.60	5.20	1.30	0.10	0.10	0.50
MOR0018015-1	1.85	4.85	1.50	0.10	0.10	O/R	MOR0026016	2.60	5.80	1.60	0.10	0.10	0.50
MOR0019010	1.90	3.90	1.00	O/R	O/R	0.35	MOR0026018	2.60	6.20	1.80	0.10	0.10	0.50
MOR0019012	1.90	4.40	1.25	0.10	0.10	O/R	MOR0026019	2.60	6.40	1.90	0.10	0.10	0.50
MOR0020010	2.00	4.00	1.00	0.10	0.10	0.30	MOR0026020	2.60	6.60	2.00	0.10	0.10	O/R
MOR0020012	2.00	4.50	1.25	O/R	O/R	0.35	MOR0026022	2.60	7.10	2.25	0.10	0.10	O/R
MOR0020013	2.00	4.60	1.30	0.10	0.10	O/R	MOR0026024	2.60	7.40	2.40	0.10	0.10	O/R
MOR0020015	2.00	5.00	1.50	0.10	0.10	0.35	MOR0026016-1	2.65	5.85	1.60	0.10	0.10	0.50
MOR0020018	2.00	5.60	1.80	O/R	O/R	0.50	MOR0027010	2.70	4.70	1.00	0.10	0.10	0.45
MOR0020020	2.00	6.00	2.00	O/R	O/R	0.70	MOR0027015	2.70	5.70	1.50	0.10	0.10	0.50
MOR0020022	2.00	6.50	2.25	0.10	0.10	O/R	MOR0027019	2.70	6.50	1.90	0.10	0.10	O/R
MOR0020025	2.00	7.00	2.50	0.10	0.10	O/R	MOR0027016	2.75	5.95	1.60	0.10	0.10	0.50

**METRIC SIZE  
O'RINGS**



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0028010	2.80	4.80	1.00	0.10	0.10	O/R	MOR0035019	3.50	7.30	1.90	0.10	0.10	O/R
MOR0028011	2.80	5.00	1.10	0.10	0.10	0.45	MOR0035020	3.50	7.50	2.00	0.10	0.10	0.70
MOR0028015	2.80	5.80	1.50	0.10	0.10	0.45	MOR0035030	3.50	9.50	3.00	0.20	0.20	1.10
MOR0028016	2.80	6.00	1.60	0.10	0.10	0.50	MOR0035018-1	3.55	7.15	1.80	0.10	0.10	0.50
MOR0028018	2.80	6.40	1.80	O/R	O/R	0.50	MOR0036012	3.60	6.00	1.20	0.10	0.10	0.50
MOR0028019	2.80	6.60	1.90	0.10	0.15	0.55	MOR0036013	3.60	6.20	1.30	0.10	0.10	O/R
MOR0028020	2.80	6.80	2.00	0.10	0.10	O/R	MOR0036019	3.60	7.40	1.90	0.10	0.10	O/R
MOR0028010-1	2.87	4.97	1.05	0.10	0.10	O/R	MOR0036020	3.60	7.60	2.00	0.10	0.10	O/R
MOR0029010	2.90	4.90	1.00	0.10	0.10	O/R	MOR0036023	3.60	8.20	2.30	0.15	0.15	O/R
MOR0029010-1	2.90	5.00	1.05	0.10	0.10	O/R	MOR0036024	3.60	8.40	2.40	0.15	0.15	0.90
MOR0029012	2.90	5.30	1.20	0.10	0.10	0.45	MOR0036027	3.60	9.00	2.70	0.20	0.20	O/R
MOR0029012-1	2.90	5.40	1.25	0.10	0.10	O/R	MOR0036024-1	3.65	8.45	2.40	O/R	O/R	1.00
MOR0029015	2.90	5.90	1.50	0.10	0.10	0.50	MOR0036016	3.66	6.86	1.60	0.10	O/R	O/R
MOR0029017	2.90	6.40	1.75	0.10	0.10	0.50	MOR0036019-1	3.66	7.46	1.90	O/R	0.10	O/R
MOR0030010	3.00	5.00	1.00	0.10	0.10	0.35	MOR0037010	3.70	5.70	1.00	0.10	0.10	O/R
MOR0030011	3.00	5.20	1.10	0.10	0.10	O/R	MOR0037012	3.70	6.10	1.20	0.10	0.10	O/R
MOR0030012	3.00	5.40	1.20	0.10	0.10	0.45	MOR0037018	3.70	7.30	1.80	0.10	0.10	0.55
MOR0030012-1	3.00	5.50	1.25	0.10	0.10	O/R	MOR0037019	3.70	7.50	1.90	0.10	0.10	O/R
MOR0030015	3.00	6.00	1.50	0.10	0.10	0.35	MOR0037020	3.70	7.70	2.00	0.10	0.10	O/R
MOR0030016	3.00	6.20	1.60	0.10	0.10	0.50	MOR0037010-1	3.71	5.71	1.00	O/R	O/R	0.50
MOR0030017	3.00	6.40	1.70	0.10	0.10	O/R	MOR0037018-1	3.75	7.35	1.80	0.10	0.10	O/R
MOR0030018	3.00	6.60	1.80	O/R	O/R	0.50	MOR0038012	3.80	6.30	1.25	0.10	0.10	O/R
MOR0030020	3.00	7.00	2.00	0.10	0.10	0.70	MOR0038015	3.80	6.80	1.50	O/R	O/R	0.50
MOR0030023	3.00	7.60	2.30	0.10	0.10	O/R	MOR0038019	3.80	7.60	1.90	O/R	0.15	0.55
MOR0030024	3.00	7.80	2.40	0.10	0.10	O/R	MOR0038024	3.80	8.60	2.40	O/R	O/R	1.00
MOR0030025	3.00	8.00	2.50	0.10	0.10	O/R	MOR0039015	3.90	6.90	1.50	0.10	0.10	0.50
MOR0030027	3.00	8.40	2.70	0.15	0.20	1.10	MOR0039018	3.90	7.50	1.80	0.10	0.10	0.55
MOR0030030	3.00	9.00	3.00	0.15	0.20	1.10	MOR0040010	4.00	6.00	1.00	0.10	0.10	0.35
MOR0030035	3.00	10.00	3.50	0.25	0.25	O/R	MOR0040011	4.00	6.20	1.10	0.10	0.10	O/R
MOR0031012	3.10	5.60	1.25	0.10	0.10	O/R	MOR0040012	4.00	6.40	1.20	0.10	0.10	0.50
MOR0031016	3.10	6.30	1.60	0.10	0.10	0.45	MOR0040015	4.00	7.00	1.50	0.10	0.10	0.50
MOR0031012-1	3.15	5.65	1.25	0.10	0.10	O/R	MOR0040016	4.00	7.20	1.60	O/R	O/R	0.50
MOR0031018	3.15	6.75	1.80	0.10	0.10	0.50	MOR0040017	4.00	7.50	1.75	0.10	0.10	0.50
MOR0032010	3.20	5.20	1.00	O/R	O/R	0.50	MOR0040018	4.00	7.60	1.80	O/R	O/R	0.55
MOR0032016	3.20	6.40	1.60	0.10	0.10	0.50	MOR0040020	4.00	8.00	2.00	0.10	0.10	0.65
MOR0032018	3.20	6.80	1.80	0.10	0.10	0.50	MOR0040022	4.00	8.40	2.20	0.15	0.15	1.00
MOR0033010	3.30	5.30	1.00	0.10	0.10	0.50	MOR0040025	4.00	9.00	2.50	0.10	0.15	1.05
MOR0033015	3.30	6.30	1.50	O/R	O/R	0.50	MOR0040030	4.00	10.00	3.00	0.20	0.20	1.10
MOR0033024	3.30	8.10	2.40	0.10	0.15	0.90	MOR0040040	4.00	12.00	4.00	0.25	0.30	1.40
MOR0034013	3.40	6.00	1.30	0.10	0.10	0.50	MOR0040050	4.00	14.00	5.00	0.40	0.50	2.30
MOR0034018	3.40	7.00	1.80	0.10	0.10	O/R	MOR0040058	4.00	15.60	5.80	0.85	0.95	O/R
MOR0034019	3.40	7.20	1.90	0.10	0.10	0.50	MOR0041010	4.10	6.10	1.00	O/R	O/R	0.50
MOR0035010	3.50	5.50	1.00	0.10	0.10	0.50	MOR0041016	4.10	7.30	1.60	0.10	0.10	0.50
MOR0035011	3.50	5.70	1.10	0.10	0.10	0.50	MOR0042019	4.20	8.00	1.90	0.10	0.10	0.50
MOR0035012	3.50	5.90	1.20	0.10	0.10	0.50	MOR0043013	4.30	6.90	1.30	0.10	0.10	O/R
MOR0035012-1	3.50	6.00	1.25	0.10	0.10	O/R	MOR0043024	4.30	9.10	2.40	0.10	0.15	0.95
MOR0035015	3.50	6.50	1.50	0.10	0.10	0.50	MOR0043010	4.35	6.35	1.00	O/R	O/R	0.50
MOR0035018	3.50	7.10	1.80	0.10	0.10	0.50	MOR0044015	4.40	7.40	1.50	0.10	0.10	O/R

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

**METRIC SIZE  
O'RINGS**

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0045010	4.50	6.50	1.00	0.10	0.10	0.50	MOR0052022	5.20	9.60	2.20	0.15	0.15	O/R
MOR0045015	4.50	7.50	1.50	0.10	0.10	0.50	MOR0053012	5.30	7.70	1.20	0.10	0.10	O/R
MOR0045018	4.50	8.10	1.80	O/R	O/R	0.55	MOR0053018	5.30	8.90	1.80	O/R	O/R	0.55
MOR0045020	4.50	8.50	2.00	0.10	0.10	0.70	MOR0053024	5.30	10.10	2.40	0.10	0.15	0.95
MOR0045024	4.50	9.30	2.40	O/R	O/R	1.00	MOR0053035	5.30	12.30	3.50	0.25	0.25	O/R
MOR0045025	4.50	9.50	2.50	O/R	O/R	1.05	MOR0055010	5.50	7.50	1.00	0.10	0.10	0.50
MOR0045030	4.50	10.50	3.00	O/R	O/R	1.15	MOR0055012	5.50	7.90	1.20	O/R	O/R	0.50
MOR0045058	4.50	16.10	5.80	0.85	0.95	O/R	MOR0055015	5.50	8.50	1.50	0.10	0.10	0.55
MOR0046016	4.60	7.80	1.60	O/R	O/R	0.50	MOR0055015-1	5.50	8.60	1.55	0.10	0.10	O/R
MOR0046020	4.60	8.60	2.00	0.10	0.10	0.70	MOR0055016	5.50	8.70	1.60	0.10	0.10	O/R
MOR0046023	4.60	9.20	2.30	0.15	0.15	O/R	MOR0055017	5.50	9.00	1.75	0.10	0.10	O/R
MOR0046024	4.60	9.40	2.40	0.15	0.15	1.00	MOR0055018	5.50	9.10	1.80	O/R	O/R	0.55
MOR0046025	4.60	9.60	2.50	O/R	O/R	1.05	MOR0055020	5.50	9.50	2.00	0.10	0.10	0.90
MOR0047010	4.70	6.70	1.00	0.10	0.10	O/R	MOR0055024	5.50	10.30	2.40	0.15	0.15	1.05
MOR0047015	4.70	7.70	1.50	0.10	0.10	O/R	MOR0055025	5.50	10.50	2.50	0.15	0.15	1.05
MOR0047016	4.70	7.90	1.60	O/R	O/R	0.50	MOR0055030	5.50	11.50	3.00	O/R	O/R	1.20
MOR0047019	4.70	8.50	1.90	0.10	0.10	O/R	MOR0055035	5.50	12.50	3.50	0.25	0.25	O/R
MOR0047020	4.70	8.70	2.00	O/R	O/R	0.90	MOR0056010	5.60	7.60	1.00	0.10	0.10	0.55
MOR0048013	4.80	7.40	1.30	0.10	0.10	O/R	MOR0056018	5.60	9.20	1.80	O/R	O/R	0.55
MOR0048016	4.80	8.00	1.60	0.10	0.10	O/R	MOR0056019	5.60	9.40	1.90	O/R	O/R	0.55
MOR0048018	4.80	8.40	1.80	0.10	0.10	0.55	MOR0056020	5.60	9.60	2.00	0.10	0.10	0.90
MOR0048019	4.80	8.60	1.90	0.10	0.15	0.55	MOR0056021	5.60	9.80	2.10	0.15	0.15	O/R
MOR0048020	4.80	8.80	2.00	0.10	0.10	0.70	MOR0056023	5.60	10.20	2.30	0.15	0.15	O/R
MOR0048030	4.80	10.80	3.00	0.20	0.20	O/R	MOR0056024	5.60	10.40	2.40	0.15	0.15	0.95
MOR0048018-1	4.87	8.47	1.80	O/R	O/R	0.55	MOR0057012	5.70	8.10	1.20	0.10	0.10	O/R
MOR0049019	4.90	8.70	1.90	0.10	0.10	0.50	MOR0057018	5.70	9.30	1.80	O/R	O/R	0.55
MOR0049019-1	4.90	8.80	1.95	0.10	0.10	O/R	MOR0057019	5.70	9.50	1.90	0.10	0.10	0.55
MOR0049015	4.93	7.93	1.50	O/R	O/R	0.50	MOR0057021	5.70	10.00	2.15	0.15	0.15	O/R
MOR0050010	5.00	7.00	1.00	0.10	0.10	0.45	MOR0057021-1	5.75	10.05	2.15	0.15	0.15	O/R
MOR0050012	5.00	7.40	1.20	0.10	0.10	0.50	MOR0058015	5.80	8.80	1.50	0.10	0.10	O/R
MOR0050012-1	5.00	7.50	1.25	0.10	0.10	O/R	MOR0058019	5.80	9.60	1.90	0.10	0.15	0.55
MOR0050015	5.00	8.00	1.50	0.10	0.10	0.50	MOR0058021	5.80	10.10	2.15	0.15	0.20	O/R
MOR0050016	5.00	8.20	1.60	0.10	0.10	0.55	MOR0058022	5.80	10.20	2.20	0.15	0.15	O/R
MOR0050017	5.00	8.50	1.75	0.10	0.10	O/R	MOR0058012	5.82	8.22	1.20	0.10	0.10	O/R
MOR0050018	5.00	8.60	1.80	O/R	O/R	0.55	MOR0058020	5.87	9.87	2.00	0.10	0.10	O/R
MOR0050019	5.00	8.80	1.90	O/R	O/R	0.55	MOR0060010	6.00	8.00	1.00	0.10	0.10	0.50
MOR0050020	5.00	9.00	2.00	0.10	0.10	0.65	MOR0060011	6.00	8.20	1.10	0.10	0.10	O/R
MOR0050025	5.00	10.00	2.50	0.10	0.15	0.95	MOR0060012	6.00	8.40	1.20	0.10	0.10	O/R
MOR0050030	5.00	11.00	3.00	0.20	0.20	1.15	MOR0060012-1	6.00	8.50	1.25	0.10	0.10	O/R
MOR0050032	5.00	11.40	3.20	0.25	0.25	O/R	MOR0060015	6.00	9.00	1.50	0.10	0.10	0.50
MOR0050035	5.00	12.00	3.50	0.25	0.25	O/R	MOR0060016	6.00	9.20	1.60	0.10	0.10	0.60
MOR0050040	5.00	13.00	4.00	O/R	O/R	1.55	MOR0060018	6.00	9.60	1.80	0.10	0.10	0.65
MOR0050050	5.00	15.00	5.00	0.40	0.50	2.50	MOR0060020	6.00	10.00	2.00	0.10	0.10	0.70
MOR0051010	5.10	7.10	1.00	0.10	0.10	0.50	MOR0060021	6.00	10.20	2.10	O/R	O/R	0.90
MOR0051011	5.10	7.30	1.10	0.10	0.10	O/R	MOR0060022	6.00	10.40	2.20	0.15	0.15	1.05
MOR0051016	5.10	8.30	1.60	0.10	0.10	0.50	MOR0060023	6.00	10.60	2.30	0.15	0.15	O/R
MOR0051018	5.10	8.70	1.80	0.10	0.10	O/R	MOR0060025	6.00	11.00	2.50	0.10	0.15	1.00
MOR0051018-1	5.15	8.75	1.80	0.10	0.10	0.55	MOR0060030	6.00	12.00	3.00	0.15	0.20	1.10



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0060032	6.00	12.40	3.20	0.25	0.25	O/R	MOR0070012	7.00	9.40	1.20	0.10	0.15	0.60
MOR0060035	6.00	13.00	3.50	0.25	0.25	1.70	MOR0070013	7.00	9.60	1.30	O/R	O/R	0.65
MOR0060040	6.00	14.00	4.00	O/R	O/R	1.60	MOR0070013-1	7.00	9.70	1.35	0.10	0.15	O/R
MOR0060045	6.00	15.00	4.50	O/R	O/R	2.25	MOR0070014	7.00	9.80	1.40	0.10	0.15	O/R
MOR0060050	6.00	16.00	5.00	0.40	0.50	2.55	MOR0070015	7.00	10.00	1.50	0.10	0.10	0.55
MOR0060052	6.00	16.40	5.20	0.85	0.95	O/R	MOR0070016	7.00	10.20	1.60	0.10	0.15	0.65
MOR0060060	6.00	18.00	6.00	O/R	O/R	4.50	MOR0070017	7.00	10.40	1.70	O/R	O/R	0.65
MOR0060013	6.07	8.67	1.30	O/R	O/R	0.60	MOR0070018	7.00	10.60	1.80	0.10	0.15	0.70
MOR0061016	6.10	9.30	1.60	0.10	0.10	0.55	MOR0070020	7.00	11.00	2.00	0.10	0.10	0.90
MOR0061055	6.10	17.10	5.50	0.85	0.95	O/R	MOR0070025	7.00	12.00	2.50	0.15	0.15	1.00
MOR0062010	6.20	8.20	1.00	0.10	0.15	0.55	MOR0070030	7.00	13.00	3.00	0.15	0.20	1.20
MOR0062016	6.20	9.40	1.60	O/R	O/R	0.60	MOR0070032	7.00	13.40	3.20	0.25	0.30	O/R
MOR0062018	6.20	9.80	1.80	0.10	0.15	0.65	MOR0070035	7.00	14.00	3.50	0.25	0.30	O/R
MOR0062041	6.20	14.40	4.10	0.40	0.50	O/R	MOR0070040	7.00	15.00	4.00	0.25	0.30	1.70
MOR0063018	6.30	9.90	1.80	0.10	0.15	0.65	MOR0070050	7.00	17.00	5.00	0.40	0.50	2.80
MOR0063020	6.30	10.30	2.00	0.10	0.15	O/R	MOR0070060	7.00	19.00	6.00	O/R	O/R	4.55
MOR0063024	6.30	11.10	2.40	0.15	0.15	0.95	MOR0071015	7.10	10.10	1.50	0.10	0.15	O/R
MOR0063025	6.30	11.30	2.50	0.15	0.20	O/R	MOR0071016	7.10	10.30	1.60	0.10	0.10	0.60
MOR0063016	6.35	9.55	1.60	0.10	0.15	O/R	MOR0071018	7.10	10.70	1.80	0.10	0.15	0.70
MOR0063025-1	6.35	11.35	2.50	0.15	0.20	1.10	MOR0072012	7.20	9.60	1.20	O/R	O/R	0.60
MOR0064018	6.40	10.00	1.80	O/R	O/R	0.65	MOR0072013	7.20	9.80	1.30	0.10	0.15	O/R
MOR0064019	6.40	10.20	1.90	0.10	0.15	0.55	MOR0072015	7.20	10.20	1.50	0.10	0.15	O/R
MOR0064025	6.40	11.40	2.50	0.15	0.20	1.10	MOR0072019	7.20	11.00	1.90	0.10	0.10	0.65
MOR0065010	6.50	8.50	1.00	0.10	0.15	0.55	MOR0072022	7.20	11.60	2.20	0.15	0.20	O/R
MOR0065011	6.50	8.70	1.10	0.10	0.15	O/R	MOR0073012	7.30	9.70	1.20	0.10	0.15	O/R
MOR0065015	6.50	9.50	1.50	0.10	0.10	0.60	MOR0073022	7.30	11.70	2.20	0.15	0.20	O/R
MOR0065016	6.50	9.70	1.60	0.10	0.15	O/R	MOR0073024	7.30	12.10	2.40	0.15	0.15	1.00
MOR0065019	6.50	10.30	1.90	0.10	0.15	0.60	MOR0073027	7.30	12.70	2.70	0.20	0.20	O/R
MOR0065020	6.50	10.50	2.00	0.10	0.15	0.70	MOR0074020	7.40	11.40	2.00	0.10	0.15	1.00
MOR0065022	6.50	10.90	2.20	0.15	0.20	O/R	MOR0074021	7.40	11.60	2.10	0.15	0.20	O/R
MOR0065025	6.50	11.50	2.50	0.15	0.20	1.10	MOR0075010	7.50	9.50	1.00	0.10	0.15	0.60
MOR0065030	6.50	12.50	3.00	0.20	0.20	1.30	MOR0075013	7.50	10.10	1.30	0.10	0.15	O/R
MOR0065040	6.50	14.50	4.00	0.25	0.30	O/R	MOR0075015	7.50	10.50	1.50	0.10	0.10	0.65
MOR0065010-1	6.55	8.55	1.00	O/R	0.15	O/R	MOR0075016	7.50	10.70	1.60	0.10	0.15	O/R
MOR0065011-1	6.55	8.75	1.10	O/R	0.15	O/R	MOR0075018	7.50	11.10	1.80	0.10	0.15	0.90
MOR0065037	6.55	13.95	3.70	O/R	O/R	1.70	MOR0075019	7.50	11.30	1.90	0.10	0.15	O/R
MOR0066023	6.60	11.20	2.30	0.15	0.20	O/R	MOR0075020	7.50	11.50	2.00	0.10	0.10	1.00
MOR0066024	6.60	11.40	2.40	0.15	0.20	1.05	MOR0075022	7.50	11.90	2.20	0.15	0.20	O/R
MOR0067016	6.70	9.90	1.60	O/R	O/R	0.65	MOR0075024	7.50	12.30	2.40	O/R	O/R	1.10
MOR0067016-1	6.70	10.00	1.65	0.10	0.10	O/R	MOR0075025	7.50	12.50	2.50	0.15	0.20	1.10
MOR0067018	6.70	10.30	1.80	0.10	0.15	0.70	MOR0075030	7.50	13.50	3.00	O/R	O/R	1.40
MOR0067020	6.70	10.70	2.00	0.10	0.15	O/R	MOR0075035	7.50	14.50	3.50	0.25	0.30	O/R
MOR0068013	6.80	9.40	1.30	0.10	0.15	O/R	MOR0076012	7.60	10.00	1.20	0.10	0.15	O/R
MOR0068019	6.80	10.60	1.90	0.10	0.15	0.60	MOR0076013	7.60	10.20	1.30	0.10	0.15	O/R
MOR0068020	6.80	10.80	2.00	0.10	0.15	O/R	MOR0076016	7.60	10.80	1.60	0.10	0.15	O/R
MOR0068024	6.80	11.60	2.40	0.15	0.20	1.05	MOR0076018	7.60	11.20	1.80	0.10	0.15	0.90
MOR0069018	6.90	10.50	1.80	0.10	0.15	0.70	MOR0076020	7.60	11.60	2.00	0.10	0.15	O/R
MOR0070010	7.00	9.00	1.00	0.10	0.10	0.60	MOR0076023	7.60	12.20	2.30	0.15	0.20	O/R

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0076024	7.60	12.40	2.40	0.15	0.15	1.00	MOR0085020	8.50	12.50	2.00	0.10	0.10	1.00
MOR0076040	7.60	15.60	4.00	0.25	0.30	O/R	MOR0085025	8.50	13.50	2.50	0.15	0.20	1.15
MOR0076026-2	7.65	12.95	2.65	0.20	0.20	O/R	MOR0085030	8.50	14.50	3.00	O/R	O/R	1.45
MOR0076024-1	7.66	12.46	2.40	O/R	0.20	O/R	MOR0085035	8.50	15.50	3.50	0.25	0.30	O/R
MOR0077015	7.70	10.70	1.50	0.10	0.15	O/R	MOR0085021	8.55	12.75	2.10	0.15	0.20	O/R
MOR0078012	7.80	10.30	1.25	0.10	0.15	O/R	MOR0086018	8.60	12.20	1.80	O/R	O/R	0.75
MOR0078036	7.80	15.00	3.60	O/R	O/R	1.50	MOR0086024	8.60	13.40	2.40	0.15	0.20	1.05
MOR0078050	7.80	17.80	5.00	0.40	0.50	O/R	MOR0087016	8.70	11.90	1.60	O/R	O/R	0.70
MOR0079016	7.90	11.10	1.60	0.10	0.15	O/R	MOR0087018	8.76	12.36	1.80	0.10	0.15	0.75
MOR0079019	7.90	11.70	1.90	0.10	0.15	O/R	MOR0088019	8.80	12.60	1.90	0.10	0.20	0.90
MOR0079021	7.90	12.10	2.10	0.15	0.20	O/R	MOR0088024	8.80	13.60	2.40	0.15	0.20	1.15
MOR0079025	7.90	12.90	2.50	0.15	0.20	1.10	MOR0088032	8.80	15.20	3.20	0.25	0.30	O/R
MOR0080010	8.00	10.00	1.00	0.10	0.10	0.55	MOR0089013	8.90	11.50	1.30	0.10	0.15	O/R
MOR0080011	8.00	10.20	1.10	0.10	0.15	O/R	MOR0089016	8.90	12.10	1.60	0.10	0.15	O/R
MOR0080012	8.00	10.50	1.25	0.10	0.15	0.70	MOR0089018	8.90	12.50	1.80	0.10	0.15	O/R
MOR0080013	8.00	10.60	1.30	0.10	0.15	O/R	MOR0089019	8.90	12.70	1.90	0.10	0.15	0.65
MOR0080015	8.00	11.00	1.50	0.10	0.10	0.60	MOR0089027	8.90	14.30	2.70	0.20	0.20	1.20
MOR0080016	8.00	11.20	1.60	0.10	0.15	0.70	MOR0090010	9.00	11.00	1.00	0.10	0.10	0.55
MOR0080017	8.00	11.40	1.70	O/R	O/R	0.70	MOR0090012	9.00	11.40	1.20	0.10	0.15	0.65
MOR0080017-1	8.00	11.50	1.75	0.10	0.15	O/R	MOR0090013	9.00	11.60	1.30	0.10	0.15	O/R
MOR0080018	8.00	11.60	1.80	0.10	0.15	0.90	MOR0090014	9.00	11.80	1.40	0.10	0.15	O/R
MOR0080019	8.00	11.80	1.90	0.10	0.15	0.65	MOR0090015	9.00	12.00	1.50	0.10	0.10	0.60
MOR0080020	8.00	12.00	2.00	0.10	0.10	0.95	MOR0090015-1	9.00	12.10	1.55	0.10	0.15	O/R
MOR0080021	8.00	12.20	2.10	0.15	0.20	O/R	MOR0090016	9.00	12.20	1.60	0.10	0.15	0.70
MOR0080022	8.00	12.40	2.20	0.15	0.20	O/R	MOR0090017	9.00	12.40	1.70	0.10	0.15	O/R
MOR0080024	8.00	12.80	2.40	0.15	0.20	1.15	MOR0090018	9.00	12.60	1.80	0.10	0.15	0.90
MOR0080025	8.00	13.00	2.50	0.15	0.15	1.00	MOR0090020	9.00	13.00	2.00	0.10	0.10	0.95
MOR0080026	8.00	13.20	2.60	0.20	0.20	O/R	MOR0090022	9.00	13.40	2.20	0.15	0.20	1.20
MOR0080030	8.00	14.00	3.00	0.15	0.20	1.25	MOR0090022-1	9.00	13.50	2.25	0.15	0.20	O/R
MOR0080035	8.00	15.00	3.50	0.25	0.30	1.70	MOR0090025	9.00	14.00	2.50	0.15	0.15	1.05
MOR0080037	8.00	15.40	3.70	0.25	0.30	O/R	MOR0090029	9.00	14.80	2.90	0.20	0.20	O/R
MOR0080040	8.00	16.00	4.00	0.25	0.30	1.70	MOR0090030	9.00	15.00	3.00	0.15	0.20	1.35
MOR0080045	8.00	17.00	4.50	O/R	O/R	2.45	MOR0090032	9.00	15.40	3.20	O/R	O/R	1.75
MOR0080050	8.00	18.00	5.00	0.40	0.50	2.90	MOR0090032-1	9.00	15.50	3.25	O/R	O/R	1.75
MOR0080060	8.00	20.00	6.00	O/R	O/R	4.65	MOR0090035	9.00	16.00	3.50	0.25	0.30	1.75
MOR0080010-1	8.04	10.04	1.00	0.10	0.15	0.65	MOR0090040	9.00	17.00	4.00	0.25	0.30	1.95
MOR0081016	8.10	11.30	1.60	0.10	0.10	0.60	MOR0090045	9.00	18.00	4.50	0.40	0.50	O/R
MOR0082015	8.20	11.20	1.50	0.10	0.15	O/R	MOR0090050	9.00	19.00	5.00	O/R	O/R	3.00
MOR0082016	8.20	11.50	1.65	0.10	0.15	O/R	MOR0090060	9.00	21.00	6.00	0.85	0.95	4.75
MOR0083010	8.30	10.30	1.00	0.10	0.15	O/R	MOR0091016	9.10	12.30	1.60	0.10	0.10	0.60
MOR0083024	8.30	13.10	2.40	0.15	0.15	1.05	MOR0091016-1	9.10	12.40	1.65	0.10	0.15	O/R
MOR0084022	8.40	12.80	2.20	0.15	0.20	O/R	MOR0091078	9.10	24.80	7.85	O/R	O/R	13.20
MOR0084025	8.40	13.40	2.50	0.15	0.20	O/R	MOR0091024	9.15	13.95	2.40	O/R	O/R	1.20
MOR0085010	8.50	10.50	1.00	0.10	0.15	0.65	MOR0091030	9.15	15.15	3.00	0.20	0.20	O/R
MOR0085013	8.50	11.20	1.35	0.10	0.15	O/R	MOR0092035	9.20	16.20	3.50	O/R	O/R	1.80
MOR0085015	8.50	11.50	1.50	0.10	0.10	0.70	MOR0092018	9.25	12.95	1.85	0.10	0.15	O/R
MOR0085018	8.50	12.10	1.80	O/R	O/R	0.75	MOR0092020	9.25	13.25	2.00	0.10	0.15	O/R
MOR0085019	8.50	12.30	1.90	0.10	0.15	O/R	MOR0093015	9.30	12.30	1.50	0.10	0.15	O/R

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0093020	9.30	13.30	2.00	0.10	0.15	O/R	MOR0100032	10.00	16.40	3.20	O/R	O/R	1.80
MOR0093024	9.30	14.10	2.40	0.15	0.15	1.05	MOR0100033	10.00	16.60	3.30	0.25	0.30	O/R
MOR0093027	9.30	14.70	2.70	0.20	0.20	O/R	MOR0100035	10.00	17.00	3.50	0.25	0.30	1.80
MOR0094019	9.40	13.20	1.90	O/R	O/R	1.05	MOR0100040	10.00	18.00	4.00	0.25	0.25	2.00
MOR0094031	9.40	15.60	3.10	0.25	0.30	O/R	MOR0100045	10.00	19.00	4.50	0.40	0.50	2.65
MOR0095010	9.50	11.50	1.00	0.10	0.15	0.65	MOR0100050	10.00	20.00	5.00	0.30	0.35	O/R
MOR0095014	9.50	12.30	1.40	0.10	0.15	O/R	MOR0100060	10.00	22.00	6.00	0.85	0.95	4.90
MOR0095015	9.50	12.50	1.50	0.10	0.10	0.70	MOR0100065	10.00	23.00	6.50	1.35	1.55	O/R
MOR0095016	9.50	12.70	1.60	0.10	0.15	0.90	MOR0100080	10.00	26.00	8.00	1.75	2.00	O/R
MOR0095018	9.50	13.10	1.80	0.10	0.15	0.95	MOR0100100	10.00	30.00	10.00	5.95	6.80	O/R
MOR0095019	9.50	13.30	1.90	O/R	O/R	1.05	MOR0101010	10.10	12.10	1.00	0.15	0.15	O/R
MOR0095020	9.50	13.50	2.00	0.10	0.15	1.05	MOR0101016	10.10	13.30	1.60	0.10	0.10	O/R
MOR0095021	9.50	13.70	2.10	0.15	0.20	O/R	MOR0101017	10.10	13.60	1.75	0.15	0.15	O/R
MOR0095025	9.50	14.50	2.50	0.15	0.20	1.20	MOR0102025	10.20	15.20	2.50	0.20	0.20	O/R
MOR0095028	9.50	15.10	2.80	0.20	0.20	O/R	MOR0102030	10.25	16.25	3.00	0.25	0.25	O/R
MOR0095030	9.50	15.50	3.00	0.20	0.20	1.55	MOR0103012	10.30	12.70	1.20	0.15	0.15	O/R
MOR0095035	9.50	16.50	3.50	0.25	0.30	O/R	MOR0103024	10.30	15.10	2.40	0.15	0.20	1.10
MOR0095042	9.50	17.90	4.20	0.40	0.50	O/R	MOR0103034	10.30	17.10	3.40	0.30	0.35	O/R
MOR0095045	9.50	18.50	4.50	O/R	O/R	2.55	MOR0104010	10.40	12.40	1.00	0.15	0.15	0.70
MOR0096012	9.60	12.00	1.20	0.10	0.15	O/R	MOR0104025	10.40	15.40	2.50	0.20	0.20	O/R
MOR0096023	9.60	14.20	2.30	0.15	0.20	O/R	MOR0104020	10.45	14.45	2.00	0.15	0.15	O/R
MOR0096024	9.60	14.40	2.40	0.15	0.20	1.20	MOR0105010	10.50	12.50	1.00	0.15	0.15	0.70
MOR0097010	9.70	11.70	1.00	0.10	0.15	O/R	MOR0105013	10.50	13.10	1.30	0.15	0.15	O/R
MOR0097016	9.70	12.90	1.60	O/R	O/R	0.90	MOR0105015	10.50	13.50	1.50	0.15	0.15	0.95
MOR0098010	9.80	11.80	1.00	0.10	0.15	O/R	MOR0105018	10.50	14.10	1.80	O/R	O/R	1.00
MOR0098014	9.80	12.60	1.40	O/R	O/R	0.90	MOR0105020	10.50	14.50	2.00	0.10	0.10	1.05
MOR0098019	9.80	13.60	1.90	0.10	0.20	1.05	MOR0105022	10.50	15.00	2.25	0.20	0.20	O/R
MOR0098022	9.80	14.20	2.20	0.15	0.20	O/R	MOR0105024	10.50	15.30	2.40	O/R	O/R	1.20
MOR0098024	9.80	14.60	2.40	0.15	0.25	1.20	MOR0105025	10.50	15.50	2.50	0.20	0.20	1.25
MOR0098014-1	9.85	12.65	1.40	0.10	0.15	O/R	MOR0105027	10.50	15.90	2.70	0.25	0.25	1.25
MOR0099018	9.90	13.50	1.80	0.10	0.15	O/R	MOR0105030	10.50	16.50	3.00	0.25	0.25	1.65
MOR0099019	9.90	13.70	1.90	0.10	0.15	O/R	MOR0105045	10.50	19.50	4.50	O/R	O/R	2.70
MOR0099024	9.90	14.70	2.40	0.15	0.20	O/R	MOR0106010	10.60	12.60	1.00	0.15	0.15	O/R
MOR0100010	10.00	12.00	1.00	0.10	0.10	0.60	MOR0106018	10.60	14.20	1.80	O/R	O/R	1.00
MOR0100012	10.00	12.40	1.20	0.10	0.15	O/R	MOR0106023	10.60	15.20	2.30	0.20	0.20	O/R
MOR0100013	10.00	12.60	1.30	0.10	0.15	0.90	MOR0106024	10.60	15.40	2.40	0.20	0.20	1.20
MOR0100014	10.00	12.80	1.40	0.10	0.15	O/R	MOR0107011	10.70	12.90	1.10	0.15	0.15	0.90
MOR0100015	10.00	13.00	1.50	0.10	0.10	0.65	MOR0107029	10.77	16.67	2.95	0.25	0.25	O/R
MOR0100016	10.00	13.20	1.60	O/R	O/R	0.65	MOR0108012	10.80	13.20	1.20	0.15	0.15	O/R
MOR0100018	10.00	13.60	1.80	0.10	0.15	0.95	MOR0108015	10.80	13.80	1.50	0.15	0.15	O/R
MOR0100020	10.00	14.00	2.00	0.10	0.10	0.95	MOR0108016	10.80	14.00	1.60	0.15	0.15	O/R
MOR0100021	10.00	14.20	2.10	0.15	0.20	O/R	MOR0108017	10.80	14.20	1.70	0.15	0.15	O/R
MOR0100022	10.00	14.40	2.20	0.15	0.20	1.20	MOR0108018	10.80	14.40	1.80	0.10	0.15	1.00
MOR0100025	10.00	15.00	2.50	0.15	0.15	1.10	MOR0108020	10.80	14.80	2.00	0.15	0.15	1.10
MOR0100026	10.00	15.20	2.60	O/R	O/R	1.35	MOR0108024	10.80	15.60	2.40	0.20	0.25	1.20
MOR0100026-1	10.00	15.30	2.65	0.20	0.20	O/R	MOR0108026	10.80	16.00	2.60	O/R	O/R	1.40
MOR0100027	10.00	15.40	2.70	0.20	0.20	1.40	MOR0108026-1	10.80	16.10	2.65	0.25	0.25	O/R
MOR0100030	10.00	16.00	3.00	0.15	0.20	1.40	MOR0108027	10.80	16.30	2.75	0.25	0.25	O/R



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0109012	10.90	13.40	1.25	0.15	0.15	O/R	MOR0116023	11.60	16.20	2.30	0.20	0.20	O/R
MOR0110010	11.00	13.00	1.00	0.10	0.10	0.65	MOR0116024	11.60	16.40	2.40	0.20	0.20	1.15
MOR0110012	11.00	13.40	1.20	0.15	0.15	O/R	MOR0116028	11.60	17.20	2.80	0.25	0.25	O/R
MOR0110013	11.00	13.60	1.30	0.15	0.15	0.95	MOR0116029	11.60	17.40	2.90	0.25	0.25	1.70
MOR0110015	11.00	14.00	1.50	0.10	0.10	0.70	MOR0116063	11.60	24.30	6.35	1.50	1.70	O/R
MOR0110016	11.00	14.20	1.60	O/R	O/R	0.70	MOR0116013	11.63	14.33	1.35	O/R	O/R	1.00
MOR0110018	11.00	14.60	1.80	O/R	O/R	1.00	MOR0116015	11.65	14.65	1.50	0.15	O/R	1.00
MOR0110019	11.00	14.80	1.90	0.15	0.15	O/R	MOR0116018	11.65	15.35	1.85	O/R	0.15	O/R
MOR0110020	11.00	15.00	2.00	0.10	0.10	1.00	MOR0117020	11.70	15.70	2.00	0.15	0.15	O/R
MOR0110022	11.00	15.50	2.25	0.20	0.20	O/R	MOR0118015	11.80	14.80	1.50	0.15	0.15	O/R
MOR0110025	11.00	16.00	2.50	0.15	0.20	1.20	MOR0118018	11.80	15.40	1.80	O/R	O/R	1.00
MOR0110027	11.00	16.50	2.75	0.25	0.25	O/R	MOR0118019	11.80	15.60	1.90	0.15	0.15	O/R
MOR0110030	11.00	17.00	3.00	0.25	0.25	1.45	MOR0118020	11.80	15.80	2.00	O/R	O/R	1.15
MOR0110034	11.00	17.80	3.40	0.30	0.35	1.85	MOR0118024	11.80	16.60	2.40	0.20	0.40	1.30
MOR0110035	11.00	18.00	3.50	0.30	0.35	1.85	MOR0118026-1	11.80	17.10	2.65	0.25	0.25	O/R
MOR0110040	11.00	19.00	4.00	0.30	0.35	2.25	MOR0120010	12.00	14.00	1.00	0.10	0.10	0.70
MOR0110045	11.00	20.00	4.50	O/R	O/R	2.75	MOR0120012	12.00	14.40	1.20	0.15	0.15	0.95
MOR0110050	11.00	21.00	5.00	O/R	O/R	3.25	MOR0120015	12.00	15.00	1.50	0.10	0.10	0.90
MOR0110060	11.00	23.00	6.00	O/R	O/R	5.05	MOR0120017	12.00	15.40	1.70	0.15	0.15	1.00
MOR0110070	11.00	25.00	7.00	1.50	1.70	O/R	MOR0120019	12.00	15.80	1.90	O/R	O/R	1.15
MOR0110080	11.00	27.00	8.00	2.15	2.45	O/R	MOR0120020	12.00	16.00	2.00	0.10	0.10	1.05
MOR0111016	11.10	14.30	1.60	0.10	0.10	O/R	MOR0120022	12.00	16.40	2.20	0.20	0.20	O/R
MOR0111013	11.15	13.75	1.30	0.15	O/R	O/R	MOR0120022-1	12.00	16.50	2.25	0.20	0.20	O/R
MOR0111015	11.15	14.15	1.50	0.10	O/R	O/R	MOR0120025	12.00	17.00	2.50	0.15	0.20	1.25
MOR0112018	11.20	14.80	1.80	0.15	0.15	1.00	MOR0120030	12.00	18.00	3.00	0.20	0.20	1.50
MOR0112019	11.20	15.00	1.90	0.15	0.15	O/R	MOR0120032	12.00	18.40	3.20	0.30	0.35	O/R
MOR0112025	11.20	16.20	2.50	O/R	O/R	1.35	MOR0120035	12.00	19.00	3.50	0.30	0.35	1.90
MOR0112026	11.20	16.50	2.65	O/R	O/R	1.40	MOR0120040	12.00	20.00	4.00	0.30	0.35	2.00
MOR0113012	11.30	13.70	1.20	0.15	0.15	O/R	MOR0120045	12.00	21.00	4.50	0.50	0.55	2.90
MOR0113024	11.30	16.10	2.40	0.15	0.20	1.15	MOR0120050	12.00	22.00	5.00	0.50	0.55	3.45
MOR0114028	11.40	17.00	2.80	0.25	0.25	O/R	MOR0120055	12.00	23.00	5.50	0.90	1.05	O/R
MOR0115010	11.50	13.50	1.00	O/R	O/R	0.90	MOR0120060	12.00	24.00	6.00	O/R	O/R	5.20
MOR0115012	11.50	14.00	1.25	0.15	0.15	O/R	MOR0120070	12.00	26.00	7.00	1.50	1.70	O/R
MOR0115013	11.50	14.10	1.30	O/R	0.15	O/R	MOR0120080	12.00	28.00	8.00	O/R	O/R	13.20
MOR0115015	11.50	14.50	1.50	O/R	0.10	0.95	MOR0121014	12.10	15.00	1.45	0.15	0.15	O/R
MOR0115016	11.50	14.70	1.60	0.15	0.15	O/R	MOR0121016	12.10	15.30	1.60	0.10	0.10	0.90
MOR0115018	11.50	15.10	1.80	O/R	O/R	1.00	MOR0121017	12.10	15.50	1.70	O/R	O/R	1.00
MOR0115020	11.50	15.50	2.00	0.15	0.15	1.10	MOR0121019	12.10	15.90	1.90	0.15	0.15	O/R
MOR0115021	11.50	15.70	2.10	0.20	0.20	O/R	MOR0121027	12.10	17.50	2.70	0.25	0.25	1.30
MOR0115022	11.50	15.90	2.20	0.20	0.20	O/R	MOR0121036	12.16	19.36	3.60	0.35	O/R	O/R
MOR0115024	11.50	16.30	2.40	0.20	0.20	1.30	MOR0121010	12.19	14.19	1.00	0.15	0.15	O/R
MOR0115025	11.50	16.50	2.50	0.20	0.20	1.35	MOR0122016	12.20	15.40	1.60	O/R	O/R	1.00
MOR0115026	11.50	16.70	2.60	0.25	0.25	O/R	MOR0122019	12.20	16.00	1.90	0.15	0.15	1.15
MOR0115028	11.50	17.10	2.80	0.25	0.25	O/R	MOR0122025	12.20	17.20	2.50	0.20	0.20	O/R
MOR0115030	11.50	17.50	3.00	0.25	0.25	1.70	MOR0123019	12.30	16.10	1.90	O/R	O/R	1.15
MOR0116012	11.60	14.00	1.20	0.15	0.15	O/R	MOR0123021	12.30	16.50	2.10	0.20	0.20	O/R
MOR0116016	11.60	14.80	1.60	0.15	0.15	O/R	MOR0123024	12.30	17.10	2.40	0.15	0.40	1.20
MOR0116019	11.60	15.40	1.90	0.15	0.15	O/R	MOR0123034	12.30	19.10	3.40	O/R	O/R	1.95

METRIC SIZE  
O'RINGS



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# **METRIC O’RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0123042	12.30	20.70	4.20	0.50	0.55	O/R	MOR0134019	13.40	17.20	1.90	0.20	0.20	O/R
MOR0124010	12.40	14.40	1.00	0.15	0.15	O/R	MOR0134027	13.40	18.80	2.70	0.25	0.25	O/R
MOR0124020	12.40	16.40	2.00	0.15	0.15	1.20	MOR0134028	13.40	19.00	2.80	0.25	0.25	O/R
MOR0124026	12.40	17.60	2.60	O/R	O/R	1.50	MOR0134021	13.44	17.64	2.10	0.25	0.25	O/R
MOR0124035	12.40	19.40	3.50	O/R	O/R	1.95	MOR0134025	13.44	18.44	2.50	0.25	0.25	O/R
MOR0125010	12.50	14.50	1.00	0.15	0.15	0.95	MOR0135010	13.50	15.50	1.00	0.20	0.20	1.00
MOR0125011	12.50	14.70	1.10	0.15	0.15	O/R	MOR0135015	13.50	16.50	1.50	0.20	0.20	1.05
MOR0125015	12.50	15.50	1.50	0.10	0.10	1.00	MOR0135020	13.50	17.50	2.00	0.20	0.20	1.25
MOR0125016	12.50	15.70	1.60	0.15	0.15	O/R	MOR0135024	13.50	18.30	2.40	0.25	0.25	1.45
MOR0125018	12.50	16.10	1.80	0.15	0.15	1.10	MOR0135025	13.50	18.50	2.50	0.25	0.25	1.45
MOR0125020	12.50	16.50	2.00	0.15	0.15	1.20	MOR0135027	13.50	19.00	2.75	0.25	0.25	1.80
MOR0125024	12.50	17.30	2.40	O/R	O/R	1.35	MOR0135030	13.50	19.50	3.00	0.25	0.25	O/R
MOR0125025	12.50	17.50	2.50	0.20	0.20	1.40	MOR0135042	13.50	22.00	4.25	0.55	0.65	O/R
MOR0125030	12.50	18.50	3.00	0.25	0.25	1.75	MOR0136020	13.60	17.60	2.00	0.20	0.20	1.25
MOR0125035	12.50	19.50	3.50	0.30	0.35	O/R	MOR0136023	13.60	18.20	2.30	0.25	0.25	O/R
MOR0126024	12.60	17.40	2.40	0.15	0.20	1.35	MOR0136023-1	13.60	18.30	2.35	O/R	O/R	1.45
MOR0126026	12.60	17.80	2.60	0.25	0.25	O/R	MOR0136024	13.60	18.40	2.40	0.20	0.20	1.45
MOR0126032	12.60	19.10	3.25	O/R	O/R	1.90	MOR0136025	13.60	18.60	2.50	O/R	O/R	1.45
MOR0126036	12.60	19.80	3.60	O/R	0.40	O/R	MOR0136027	13.60	19.00	2.70	0.20	0.20	1.40
MOR0128016	12.80	16.00	1.60	0.15	0.15	O/R	MOR0136028	13.60	19.20	2.80	0.25	0.25	1.80
MOR0128024	12.80	17.60	2.40	0.20	0.20	1.35	MOR0136030	13.60	19.60	3.00	O/R	O/R	1.80
MOR0130010	13.00	15.00	1.00	0.10	0.10	0.90	MOR0136036	13.60	20.80	3.60	0.45	0.50	O/R
MOR0130012	13.00	15.40	1.20	0.15	0.15	O/R	MOR0138020	13.80	17.80	2.00	0.20	0.20	O/R
MOR0130012-1	13.00	15.50	1.25	0.15	0.15	O/R	MOR0138024	13.80	18.60	2.40	0.25	0.45	1.45
MOR0130013	13.00	15.60	1.30	O/R	O/R	1.00	MOR0138030	13.80	19.80	3.00	0.25	0.25	O/R
MOR0130014	13.00	15.80	1.40	0.15	0.15	O/R	MOR0139036	13.94	21.14	3.60	0.45	0.50	O/R
MOR0130015	13.00	16.00	1.50	0.10	0.10	0.95	MOR0140010	14.00	16.00	1.00	0.15	0.15	0.95
MOR0130015-1	13.00	16.10	1.55	0.15	0.15	O/R	MOR0140012	14.00	16.40	1.20	0.20	0.20	O/R
MOR0130016	13.00	16.20	1.60	O/R	O/R	1.05	MOR0140012-1	14.00	16.50	1.25	0.20	0.20	O/R
MOR0130020	13.00	17.00	2.00	0.10	0.10	1.10	MOR0140015	14.00	17.00	1.50	0.15	0.15	1.00
MOR0130022	13.00	17.40	2.20	0.20	0.20	O/R	MOR0140016	14.00	17.20	1.60	0.20	0.20	1.10
MOR0130025	13.00	18.00	2.50	0.15	0.20	1.25	MOR0140018	14.00	17.60	1.80	O/R	O/R	1.15
MOR0130026	13.00	18.20	2.60	0.25	0.25	1.50	MOR0140019	14.00	17.80	1.90	0.20	0.20	O/R
MOR0130030	13.00	19.00	3.00	0.20	0.20	1.55	MOR0140020	14.00	18.00	2.00	0.15	0.15	1.15
MOR0130035	13.00	20.00	3.50	0.30	0.35	2.00	MOR0140021	14.00	18.20	2.10	0.25	0.25	O/R
MOR0130040	13.00	21.00	4.00	0.35	0.40	2.50	MOR0140023	14.00	18.60	2.30	0.25	0.25	O/R
MOR0130045	13.00	22.00	4.50	0.50	0.55	3.10	MOR0140024	14.00	18.80	2.40	0.25	0.25	O/R
MOR0130050	13.00	23.00	5.00	0.50	0.55	4.45	MOR0140025	14.00	19.00	2.50	0.20	0.20	1.30
MOR0130060	13.00	25.00	6.00	0.90	1.05	5.45	MOR0140026	14.00	19.20	2.60	O/R	O/R	1.55
MOR0131016	13.10	16.30	1.60	0.15	0.15	0.95	MOR0140026-1	14.00	19.30	2.65	0.25	0.25	1.50
MOR0131030	13.15	19.15	3.00	O/R	O/R	1.80	MOR0140027	14.00	19.40	2.70	0.25	0.25	O/R
MOR0132016	13.20	16.40	1.60	0.20	0.20	O/R	MOR0140030	14.00	20.00	3.00	0.20	0.20	1.55
MOR0132018	13.20	16.80	1.80	0.20	0.20	1.10	MOR0140032	14.00	20.40	3.20	0.35	0.40	O/R
MOR0132019	13.20	17.00	1.90	O/R	O/R	1.20	MOR0140033	14.00	20.60	3.30	0.35	0.40	O/R
MOR0132025	13.20	18.20	2.50	0.25	0.25	O/R	MOR0140035	14.00	21.00	3.50	0.35	0.40	2.00
MOR0133018	13.30	16.90	1.80	0.20	0.20	O/R	MOR0140039	14.00	21.80	3.90	0.45	0.50	O/R
MOR0133024	13.30	18.10	2.40	0.20	0.20	1.25	MOR0140040	14.00	22.00	4.00	0.30	0.35	2.65
MOR0133018-1	13.34	16.94	1.80	0.20	0.20	1.10	MOR0140050	14.00	24.00	5.00	0.55	0.65	4.55



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0140060	14.00	26.00	6.00	0.90	1.05	5.65	MOR0150050	15.00	25.00	5.00	0.45	0.50	4.45
MOR0140070	14.00	28.00	7.00	1.50	1.70	O/R	MOR0150060	15.00	27.00	6.00	0.90	1.05	5.80
MOR0140075	14.00	29.00	7.50	2.15	2.45	O/R	MOR0150070	15.00	29.00	7.00	1.50	1.70	O/R
MOR0140080	14.00	30.00	8.00	2.15	2.45	O/R	MOR0151016	15.10	18.30	1.60	0.15	0.15	1.05
MOR0141016	14.10	17.30	1.60	0.15	0.15	1.00	MOR0151027	15.10	20.50	2.70	0.25	0.25	1.50
MOR0141022	14.10	18.50	2.20	0.25	0.25	O/R	MOR0152013	15.20	17.80	1.30	0.20	0.20	O/R
MOR0141024	14.18	18.98	2.40	0.25	O/R	O/R	MOR0152018	15.20	18.80	1.80	0.20	0.20	O/R
MOR0142012	14.20	16.60	1.20	0.20	0.20	O/R	MOR0152040	15.20	23.20	4.00	0.45	0.50	O/R
MOR0142063	14.29	26.99	6.35	O/R	O/R	8.80	MOR0153018	15.30	18.90	1.80	O/R	O/R	1.20
MOR0143024	14.30	19.10	2.40	0.20	0.20	1.30	MOR0153024	15.30	20.10	2.40	0.20	0.20	1.35
MOR0144010	14.40	16.40	1.00	O/R	O/R	1.00	MOR0153030	15.30	21.30	3.00	0.25	0.25	O/R
MOR0144020	14.40	18.40	2.00	0.20	0.20	1.30	MOR0154010	15.40	17.40	1.00	0.20	0.20	O/R
MOR0145010	14.50	16.50	1.00	O/R	O/R	1.00	MOR0154013	15.40	18.00	1.30	0.20	0.20	O/R
MOR0145015	14.50	17.50	1.50	O/R	O/R	1.10	MOR0154015	15.40	18.40	1.50	0.20	0.20	1.15
MOR0145018	14.50	18.10	1.80	0.20	0.20	O/R	MOR0154028	15.40	21.00	2.80	0.25	0.25	O/R
MOR0145020	14.50	18.50	2.00	0.20	0.20	1.30	MOR0155010	15.50	17.50	1.00	0.20	0.20	1.05
MOR0145024	14.50	19.30	2.40	O/R	O/R	1.50	MOR0155012	15.50	18.00	1.25	0.20	0.20	O/R
MOR0145025	14.50	19.50	2.50	O/R	0.25	1.55	MOR0155015	15.50	18.50	1.50	0.20	0.20	1.15
MOR0145030	14.50	20.50	3.00	0.25	0.25	1.80	MOR0155016	15.50	18.70	1.60	0.20	0.20	O/R
MOR0145040	14.50	22.50	4.00	O/R	O/R	2.75	MOR0155020	15.50	19.50	2.00	0.20	0.20	1.35
MOR0145058	14.50	26.10	5.80	0.90	1.05	O/R	MOR0155024	15.50	20.30	2.40	0.25	0.25	1.60
MOR0146023	14.60	19.20	2.30	0.25	0.25	O/R	MOR0155025	15.50	20.50	2.50	0.25	0.25	1.60
MOR0146024	14.60	19.40	2.40	0.25	0.25	1.35	MOR0155030	15.50	21.50	3.00	0.25	0.25	1.80
MOR0146026	14.60	19.80	2.60	0.25	0.25	O/R	MOR0155032	15.50	22.00	3.25	0.35	0.40	O/R
MOR0146020	14.65	18.65	2.00	0.20	0.20	O/R	MOR0155035	15.50	22.50	3.50	O/R	O/R	2.25
MOR0148015	14.80	17.80	1.50	0.20	0.20	O/R	MOR0155038	15.50	23.10	3.80	0.45	0.50	2.90
MOR0148024	14.80	19.60	2.40	O/R	0.45	1.50	MOR0155040	15.50	23.50	4.00	O/R	O/R	2.90
MOR0148015-1	14.85	17.85	1.50	0.20	0.20	O/R	MOR0155042	15.50	23.90	4.20	0.55	0.65	O/R
MOR0149020	14.90	18.90	2.00	O/R	O/R	1.35	MOR0155045	15.50	24.50	4.50	0.55	0.65	3.45
MOR0150010	15.00	17.00	1.00	0.15	0.15	0.95	MOR0156020	15.60	19.60	2.00	0.20	0.20	O/R
MOR0150015	15.00	18.00	1.50	0.15	0.15	1.00	MOR0156023	15.60	20.20	2.30	0.25	0.25	1.60
MOR0150016	15.00	18.20	1.60	0.20	0.20	1.15	MOR0156024	15.60	20.40	2.40	0.20	0.20	1.40
MOR0150017	15.00	18.40	1.70	0.20	0.20	O/R	MOR0156026	15.60	20.80	2.60	O/R	O/R	1.55
MOR0150018	15.00	18.60	1.80	0.20	0.20	1.20	MOR0156030	15.60	21.60	3.00	0.25	0.25	O/R
MOR0150020	15.00	19.00	2.00	0.15	0.15	1.15	MOR0156034	15.60	22.40	3.40	0.35	0.40	O/R
MOR0150022	15.00	19.40	2.20	0.25	0.25	O/R	MOR0158010	15.80	17.80	1.00	0.20	0.20	O/R
MOR0150024	15.00	19.80	2.40	0.25	0.25	O/R	MOR0158014	15.80	18.60	1.40	0.20	0.20	O/R
MOR0150025	15.00	20.00	2.50	0.20	0.20	1.35	MOR0158024	15.80	20.60	2.40	0.25	0.45	1.60
MOR0150026	15.00	20.20	2.60	O/R	O/R	1.55	MOR0159014	15.90	18.80	1.45	0.20	0.20	O/R
MOR0150026-1	15.00	20.30	2.65	0.25	0.25	1.60	MOR0159027	15.90	21.30	2.70	0.25	0.25	O/R
MOR0150029	15.00	20.80	2.90	0.25	0.25	O/R	MOR0160010	16.00	18.00	1.00	0.15	0.15	1.05
MOR0150030	15.00	21.00	3.00	0.20	0.20	1.60	MOR0160011	16.00	18.20	1.10	0.20	0.20	O/R
MOR0150032	15.00	21.40	3.20	0.35	0.40	1.80	MOR0160012	16.00	18.50	1.25	0.20	0.20	1.15
MOR0150032-1	15.00	21.50	3.25	O/R	O/R	2.25	MOR0160015	16.00	19.00	1.50	0.15	0.15	1.05
MOR0150035	15.00	22.00	3.50	0.35	0.40	2.20	MOR0160016	16.00	19.20	1.60	O/R	O/R	1.20
MOR0150040	15.00	23.00	4.00	0.30	0.35	2.40	MOR0160018	16.00	19.60	1.80	O/R	O/R	1.25
MOR0150042	15.00	23.50	4.25	0.55	0.65	O/R	MOR0160019	16.00	19.80	1.90	0.20	0.20	O/R
MOR0150045	15.00	24.00	4.50	O/R	O/R	3.35	MOR0160020	16.00	20.00	2.00	0.15	0.15	1.20

METRIC SIZE  
O'RINGS



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## METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0160022	16.00	20.40	2.20	0.25	0.25	O/R	MOR0170020	17.00	21.00	2.00	0.15	0.20	1.25
MOR0160023	16.00	20.60	2.30	0.25	0.25	O/R	MOR0170021	17.00	21.20	2.10	0.25	0.25	O/R
MOR0160025	16.00	21.00	2.50	0.20	0.20	1.40	MOR0170022	17.00	21.40	2.20	0.25	0.25	O/R
MOR0160026	16.00	21.30	2.65	0.25	0.25	1.60	MOR0170025	17.00	22.00	2.50	0.20	0.20	1.45
MOR0160027	16.00	21.40	2.70	0.25	0.25	O/R	MOR0170026	17.00	22.30	2.65	O/R	O/R	1.65
MOR0160030	16.00	22.00	3.00	0.20	0.20	1.60	MOR0170028	17.00	22.60	2.80	0.25	0.30	O/R
MOR0160033	16.00	22.60	3.30	0.35	0.40	O/R	MOR0170030	17.00	23.00	3.00	0.20	0.20	1.65
MOR0160035	16.00	23.00	3.50	0.35	0.40	2.30	MOR0170032	17.00	23.50	3.25	0.50	0.55	O/R
MOR0160035-1	16.00	23.10	3.55	0.35	0.40	O/R	MOR0170035	17.00	24.00	3.50	0.50	0.55	2.40
MOR0160040	16.00	24.00	4.00	0.30	0.35	2.90	MOR0170038	17.00	24.60	3.80	O/R	O/R	3.00
MOR0160045	16.00	25.00	4.50	0.55	0.65	4.45	MOR0170040	17.00	25.00	4.00	0.55	0.65	3.05
MOR0160050	16.00	26.00	5.00	0.55	0.65	4.90	MOR0170045	17.00	26.00	4.50	0.85	1.00	4.50
MOR0160055	16.00	27.00	5.50	O/R	O/R	16.85	MOR0170050	17.00	27.00	5.00	0.85	1.00	5.05
MOR0160060	16.00	28.00	6.00	0.90	1.05	6.00	MOR0170055	17.00	28.00	5.50	O/R	O/R	5.50
MOR0160070	16.00	30.00	7.00	1.50	1.70	O/R	MOR0170080	17.00	33.00	8.00	2.50	2.80	O/R
MOR0160080	16.00	32.00	8.00	2.15	2.45	23.55	MOR0171013	17.10	19.70	1.30	0.20	0.20	O/R
MOR0160100	16.00	36.00	10.00	O/R	O/R	45.00	MOR0171016	17.10	20.30	1.60	0.20	0.20	1.10
MOR0161015	16.10	19.10	1.50	O/R	O/R	1.15	MOR0172015	17.20	20.20	1.50	0.20	0.20	1.20
MOR0161016	16.10	19.30	1.60	0.20	0.20	1.10	MOR0172030	17.20	23.20	3.00	0.20	0.20	1.65
MOR0161023	16.10	20.70	2.30	0.25	0.25	O/R	MOR0172012	17.25	19.65	1.20	0.20	0.20	O/R
MOR0162011	16.20	18.50	1.15	0.20	0.20	O/R	MOR0173010	17.30	19.30	1.00	0.20	0.20	O/R
MOR0163024	16.30	21.10	2.40	0.20	0.20	1.40	MOR0173022	17.30	21.70	2.20	0.25	0.25	O/R
MOR0163022	16.36	20.76	2.20	O/R	O/R	1.60	MOR0173024	17.30	22.10	2.40	0.20	0.20	1.45
MOR0164025	16.40	21.40	2.50	O/R	O/R	1.65	MOR0174028	17.40	23.00	2.80	0.25	0.30	O/R
MOR0165010	16.50	18.50	1.00	O/R	O/R	1.10	MOR0175010	17.50	19.50	1.00	0.20	0.20	1.10
MOR0165015	16.50	19.50	1.50	0.20	0.20	1.15	MOR0175012	17.50	19.90	1.20	0.20	0.20	O/R
MOR0165020	16.50	20.50	2.00	0.20	0.20	1.40	MOR0175013	17.50	20.10	1.30	0.20	0.20	O/R
MOR0165025	16.50	21.50	2.50	0.25	0.25	1.65	MOR0175015	17.50	20.50	1.50	0.20	0.20	1.20
MOR0165027	16.50	21.90	2.70	O/R	O/R	1.85	MOR0175016	17.50	20.70	1.60	O/R	O/R	1.20
MOR0165028	16.50	22.10	2.80	0.25	0.30	O/R	MOR0175020	17.50	21.50	2.00	0.20	0.20	1.45
MOR0165030	16.50	22.50	3.00	O/R	O/R	1.85	MOR0175024	17.50	22.30	2.40	0.25	0.25	1.65
MOR0166010	16.60	18.60	1.00	O/R	O/R	1.10	MOR0175025	17.50	22.50	2.50	0.25	0.25	1.70
MOR0166024	16.60	21.40	2.40	0.25	0.25	1.60	MOR0175030	17.50	23.50	3.00	0.25	0.30	1.90
MOR0166011	16.65	18.85	1.10	0.20	0.20	O/R	MOR0175035	17.50	24.50	3.50	0.50	0.55	O/R
MOR0167014	16.70	19.60	1.45	0.20	0.20	O/R	MOR0176010	17.60	19.60	1.00	0.20	0.20	O/R
MOR0167025	16.70	21.70	2.50	0.25	0.25	1.65	MOR0176023	17.60	22.20	2.30	0.25	0.25	O/R
MOR0168013	16.80	19.40	1.30	0.20	0.20	O/R	MOR0176024	17.60	22.40	2.40	0.20	0.20	1.45
MOR0168024	16.80	21.60	2.40	0.25	0.45	1.60	MOR0177010	17.70	19.70	1.00	0.20	0.20	O/R
MOR0168028	16.80	22.40	2.80	O/R	O/R	1.85	MOR0177013	17.70	20.30	1.30	0.20	0.20	O/R
MOR0169027	16.90	22.30	2.70	0.25	0.30	1.55	MOR0178015	17.80	20.80	1.50	0.20	0.20	O/R
MOR0170010	17.00	19.00	1.00	0.20	0.20	1.10	MOR0178024	17.80	22.60	2.40	0.25	0.45	1.65
MOR0170011	17.00	19.20	1.10	0.20	0.20	O/R	MOR0178026	17.80	23.00	2.60	O/R	O/R	1.70
MOR0170012	17.00	19.40	1.20	0.20	0.20	O/R	MOR0179026	17.90	23.10	2.60	0.25	0.30	O/R
MOR0170012-1	17.00	19.50	1.25	0.20	0.20	O/R	MOR0180010	18.00	20.00	1.00	0.15	0.20	1.15
MOR0170013	17.00	19.60	1.30	0.20	0.20	O/R	MOR0180011	18.00	20.30	1.15	0.20	0.20	O/R
MOR0170015	17.00	20.00	1.50	0.15	0.20	1.05	MOR0180012	18.00	20.40	1.20	0.20	0.20	O/R
MOR0170016	17.00	20.20	1.60	0.20	0.20	O/R	MOR0180012-1	18.00	20.50	1.25	0.20	0.20	O/R
MOR0170018	17.00	20.60	1.80	O/R	O/R	1.30	MOR0180013	18.00	20.60	1.30	0.20	0.20	O/R

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

**METRIC SIZE  
O'RINGS**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0180015	18.00	21.00	1.50	0.15	0.20	1.25	MOR0189017	18.90	22.30	1.70	0.20	0.20	O/R
MOR0180016	18.00	21.30	1.65	0.20	0.20	O/R	MOR0189030	18.90	24.90	3.00	0.25	0.30	O/R
MOR0180018	18.00	21.60	1.80	0.20	0.20	1.30	MOR0190010	19.00	21.00	1.00	0.20	0.20	1.15
MOR0180020	18.00	22.00	2.00	0.15	0.20	1.30	MOR0190012	19.00	21.40	1.20	0.20	0.20	O/R
MOR0180022	18.00	22.40	2.20	0.25	0.25	1.70	MOR0190012-1	19.00	21.50	1.25	0.20	0.20	O/R
MOR0180025	18.00	23.00	2.50	0.20	0.20	1.50	MOR0190013	19.00	21.60	1.30	0.20	0.20	O/R
MOR0180026	18.00	23.30	2.65	0.25	0.30	1.70	MOR0190015	19.00	22.00	1.50	0.15	0.20	1.10
MOR0180028	18.00	23.60	2.80	0.25	0.30	O/R	MOR0190016	19.00	22.20	1.60	0.20	0.20	1.30
MOR0180030	18.00	24.00	3.00	0.20	0.20	1.70	MOR0190017	19.00	22.40	1.70	0.20	0.20	O/R
MOR0180031	18.00	24.30	3.15	0.50	0.55	O/R	MOR0190017-1	19.00	22.50	1.75	0.20	0.20	1.25
MOR0180032	18.00	24.50	3.25	0.50	0.55	O/R	MOR0190018	19.00	22.60	1.80	0.20	0.20	O/R
MOR0180035	18.00	25.00	3.50	0.50	0.55	2.50	MOR0190020	19.00	23.00	2.00	0.15	0.20	1.35
MOR0180035-1	18.00	25.10	3.55	O/R	O/R	2.50	MOR0190024	19.00	23.80	2.40	0.25	0.25	O/R
MOR0180040	18.00	26.00	4.00	0.45	0.50	2.70	MOR0190025	19.00	24.00	2.50	0.20	0.20	1.55
MOR0180045	18.00	27.00	4.50	0.85	1.00	4.55	MOR0190026	19.00	24.30	2.65	0.25	0.30	1.80
MOR0180050	18.00	28.00	5.00	0.60	0.65	5.15	MOR0190030	19.00	25.00	3.00	0.20	0.20	1.75
MOR0180060	18.00	30.00	6.00	O/R	O/R	6.45	MOR0190031	19.00	25.30	3.15	O/R	O/R	2.00
MOR0180070	18.00	32.00	7.00	1.50	1.70	O/R	MOR0190035	19.00	26.00	3.50	0.50	0.55	2.55
MOR0180100	18.00	38.00	10.00	5.95	6.80	O/R	MOR0190035-1	19.00	26.10	3.55	O/R	O/R	2.55
MOR0181016	18.10	21.30	1.60	0.15	0.20	1.10	MOR0190040	19.00	27.00	4.00	0.45	0.50	3.15
MOR0182017	18.20	21.60	1.70	0.20	0.20	O/R	MOR0190045	19.00	28.00	4.50	0.85	1.00	4.65
MOR0182030	18.20	24.20	3.00	0.20	0.20	1.75	MOR0190050	19.00	29.00	5.00	O/R	O/R	5.20
MOR0182034	18.20	25.00	3.40	0.50	0.55	O/R	MOR0190055	19.00	30.00	5.50	1.00	1.15	O/R
MOR0183024	18.30	23.10	2.40	0.20	0.20	1.50	MOR0190060	19.00	31.00	6.00	1.00	1.15	6.55
MOR0183026	18.30	23.50	2.60	0.25	0.30	O/R	MOR0190070	19.00	33.00	7.00	1.50	1.70	O/R
MOR0183030	18.30	24.30	3.00	0.25	0.30	O/R	MOR0190120	19.00	43.00	12.00	6.55	7.50	O/R
MOR0183036	18.30	25.50	3.60	0.55	0.65	2.35	MOR0190050-1	19.05	29.05	5.00	O/R	O/R	5.20
MOR0184027	18.40	23.80	2.70	0.25	0.30	1.60	MOR0191016	19.10	22.30	1.60	0.15	0.20	1.15
MOR0184044	18.45	27.35	4.45	0.85	1.00	O/R	MOR0192020	19.20	23.20	2.00	0.20	0.20	O/R
MOR0185010	18.50	20.50	1.00	O/R	O/R	1.15	MOR0192025	19.20	24.20	2.50	0.25	0.25	1.80
MOR0185012	18.50	20.90	1.20	0.20	0.20	O/R	MOR0192030	19.20	25.20	3.00	0.20	0.20	1.80
MOR0185013	18.50	21.10	1.30	O/R	O/R	1.25	MOR0192040	19.20	27.20	4.00	0.55	0.65	O/R
MOR0185015	18.50	21.50	1.50	0.20	0.20	1.25	MOR0192045	19.20	28.20	4.50	0.85	O/R	O/R
MOR0185016	18.50	21.70	1.60	O/R	O/R	1.25	MOR0193024	19.30	24.10	2.40	0.20	0.20	1.55
MOR0185020	18.50	22.50	2.00	0.20	0.20	1.40	MOR0193045	19.30	28.30	4.50	O/R	1.00	O/R
MOR0185025	18.50	23.50	2.50	0.25	0.25	1.75	MOR0193046	19.30	28.50	4.60	0.85	1.00	O/R
MOR0185030	18.50	24.50	3.00	0.25	0.30	2.00	MOR0193014	19.35	22.25	1.45	0.20	0.20	O/R
MOR0185027	18.55	23.95	2.70	0.25	0.30	O/R	MOR0194014	19.40	22.20	1.40	0.20	0.20	O/R
MOR0186013	18.60	21.20	1.30	0.20	0.20	O/R	MOR0194024	19.40	24.20	2.40	0.25	0.25	O/R
MOR0186022	18.60	23.00	2.20	0.25	0.25	O/R	MOR0194080	19.45	35.45	8.00	2.50	2.80	O/R
MOR0186024	18.60	23.40	2.40	0.20	0.20	1.70	MOR0195010	19.50	21.50	1.00	0.20	0.20	1.20
MOR0186027	18.60	24.00	2.70	0.25	0.30	O/R	MOR0195015	19.50	22.50	1.50	0.20	0.20	1.30
MOR0186015	18.65	21.65	1.50	O/R	O/R	1.25	MOR0195018	19.50	23.10	1.80	0.20	0.20	1.30
MOR0187030	18.70	24.70	3.00	0.25	0.30	2.00	MOR0195020	19.50	23.50	2.00	0.20	0.20	1.55
MOR0187012	18.75	21.15	1.20	0.20	0.20	O/R	MOR0195024	19.50	24.30	2.40	0.25	0.25	1.75
MOR0187018	18.77	22.47	1.85	0.20	0.20	O/R	MOR0195025	19.50	24.50	2.50	0.25	0.25	1.80
MOR0188024	18.80	23.60	2.40	0.25	0.45	1.70	MOR0195030	19.50	25.50	3.00	0.20	0.20	2.00
MOR0188030	18.80	24.80	3.00	O/R	O/R	2.00	MOR0195035	19.50	26.50	3.50	0.50	0.55	2.60



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0195040	19.50	27.50	4.00	O/R	O/R	3.25	MOR0201024	20.15	25.05	2.45	O/R	0.30	O/R
MOR0195041	19.50	27.70	4.10	0.85	1.00	O/R	MOR0202010	20.20	22.20	1.00	O/R	O/R	1.20
MOR0195060	19.50	31.50	6.00	O/R	O/R	6.70	MOR0202025	20.20	25.20	2.50	O/R	0.30	O/R
MOR0196015	19.60	22.60	1.50	O/R	O/R	1.30	MOR0202026	20.20	25.40	2.60	O/R	O/R	1.80
MOR0196023	19.60	24.20	2.30	0.25	0.25	O/R	MOR0202030	20.20	26.20	3.00	O/R	0.25	2.25
MOR0196024	19.60	24.40	2.40	0.25	0.25	1.75	MOR0203024	20.30	25.10	2.40	O/R	0.20	1.60
MOR0196030	19.60	25.60	3.00	0.25	0.30	O/R	MOR0204012	20.40	22.80	1.20	O/R	0.30	O/R
MOR0196032	19.60	26.10	3.25	0.50	0.55	O/R	MOR0204025	20.40	25.40	2.50	O/R	0.30	O/R
MOR0196048	19.60	29.20	4.80	0.85	1.00	O/R	MOR0205010	20.50	22.50	1.00	O/R	0.30	1.20
MOR0197015	19.70	22.70	1.50	0.20	0.20	O/R	MOR0205015	20.50	23.50	1.50	O/R	0.30	1.30
MOR0197017	19.70	23.10	1.70	0.20	0.20	O/R	MOR0205018	20.50	24.10	1.80	O/R	0.30	1.30
MOR0197030	19.70	25.70	3.00	O/R	O/R	2.05	MOR0205020	20.50	24.50	2.00	O/R	0.30	1.60
MOR0197035	19.70	26.70	3.50	0.50	0.55	O/R	MOR0205024	20.50	25.30	2.40	O/R	0.30	1.85
MOR0197036	19.70	26.90	3.60	0.55	0.65	O/R	MOR0205025	20.50	25.50	2.50	O/R	0.30	1.90
MOR0197080	19.75	35.75	8.00	2.50	2.80	O/R	MOR0205030	20.50	26.50	3.00	O/R	O/R	2.25
MOR0198013	19.80	22.40	1.30	0.20	0.20	1.30	MOR0205032	20.50	26.90	3.20	O/R	0.60	2.25
MOR0198024	19.80	24.60	2.40	0.25	0.45	1.75	MOR0205040	20.50	28.50	4.00	O/R	O/R	3.35
MOR0198036	19.80	27.00	3.60	0.55	0.65	2.40	MOR0206013	20.60	23.20	1.30	O/R	0.30	O/R
MOR0199026	19.90	25.10	2.60	0.25	0.30	O/R	MOR0206019	20.60	24.40	1.90	O/R	0.30	O/R
MOR0200010	20.00	22.00	1.00	0.15	0.20	1.20	MOR0206023	20.60	25.20	2.30	O/R	0.30	O/R
MOR0200012	20.00	22.40	1.20	0.20	0.20	O/R	MOR0206024	20.60	25.40	2.40	O/R	0.30	O/R
MOR0200013	20.00	22.60	1.30	0.20	0.20	1.30	MOR0208015	20.80	23.80	1.50	O/R	0.30	O/R
MOR0200013-1	20.00	22.70	1.35	0.20	0.20	O/R	MOR0208016	20.80	24.00	1.60	O/R	0.30	O/R
MOR0200014	20.00	22.90	1.45	0.20	0.20	O/R	MOR0208024	20.80	25.60	2.40	O/R	0.50	1.85
MOR0200015	20.00	23.00	1.50	0.15	0.20	1.15	MOR0209015	20.90	23.90	1.50	O/R	0.30	O/R
MOR0200016	20.00	23.20	1.60	0.20	0.20	O/R	MOR0210010	21.00	23.00	1.00	O/R	0.30	1.20
MOR0200020	20.00	24.00	2.00	0.15	0.20	1.35	MOR0210015	21.00	24.00	1.50	O/R	0.20	1.35
MOR0200022	20.00	24.40	2.20	0.25	0.25	O/R	MOR0210020	21.00	25.00	2.00	O/R	0.20	1.60
MOR0200022-1	20.00	24.50	2.25	0.25	0.25	O/R	MOR0210024	21.00	25.80	2.40	O/R	O/R	1.90
MOR0200024	20.00	24.80	2.40	0.25	0.25	O/R	MOR0210025	21.00	26.00	2.50	O/R	0.20	1.70
MOR0200025	20.00	25.00	2.50	0.20	0.20	1.55	MOR0210030	21.00	27.00	3.00	O/R	0.25	1.85
MOR0200026-1	20.00	25.30	2.65	0.25	0.30	1.80	MOR0210035	21.00	28.00	3.50	O/R	0.60	2.70
MOR0200030	20.00	26.00	3.00	0.20	0.20	1.80	MOR0210040	21.00	29.00	4.00	0.60	0.70	3.35
MOR0200031	20.00	26.30	3.15	0.50	0.55	2.25	MOR0210045	21.00	30.00	4.50	O/R	O/R	4.80
MOR0200035	20.00	27.00	3.50	0.50	0.55	2.65	MOR0210050	21.00	31.00	5.00	1.05	1.20	5.40
MOR0200035-1	20.00	27.10	3.55	0.50	0.55	2.60	MOR0210060	21.00	33.00	6.00	1.20	1.35	7.00
MOR0200036	20.00	27.20	3.60	0.55	0.65	2.75	MOR0211016	21.10	24.30	1.60	0.25	0.30	1.40
MOR0200040	20.00	28.00	4.00	0.45	0.50	3.25	MOR0211019	21.10	24.90	1.90	0.25	0.30	O/R
MOR0200043	20.00	28.60	4.30	O/R	O/R	4.75	MOR0211030	21.10	27.10	3.00	0.20	O/R	O/R
MOR0200045	20.00	29.00	4.50	0.85	1.00	4.75	MOR0212014	21.20	24.00	1.40	0.25	0.30	O/R
MOR0200050	20.00	30.00	5.00	0.60	0.65	4.80	MOR0212018	21.20	24.80	1.80	0.25	0.30	O/R
MOR0200055	20.00	31.00	5.50	O/R	O/R	5.90	MOR0212024	21.20	26.00	2.40	O/R	O/R	1.90
MOR0200060	20.00	32.00	6.00	O/R	1.15	6.80	MOR0212025	21.20	26.20	2.50	O/R	O/R	1.95
MOR0200080	20.00	36.00	8.00	O/R	2.80	13.60	MOR0212026	21.20	26.50	2.65	O/R	O/R	1.90
MOR0200100	20.00	40.00	10.00	O/R	6.80	O/R	MOR0212030	21.20	27.20	3.00	O/R	0.25	1.90
MOR0201015	20.10	23.10	1.50	O/R	O/R	1.35	MOR0212035	21.20	28.30	3.55	O/R	O/R	2.70
MOR0201016	20.10	23.30	1.60	O/R	0.30	1.30	MOR0212049	21.20	31.00	4.90	1.05	1.20	5.50
MOR0201020	20.12	24.12	2.00	O/R	0.30	1.55	MOR0213010	21.30	23.30	1.00	0.25	0.30	O/R

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

**METRIC SIZE  
O'RINGS**

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0213021	21.30	25.50	2.10	0.25	0.30	O/R	MOR0221020	22.10	26.10	2.00	O/R	0.35	O/R
MOR0213024	21.30	26.10	2.40	0.20	0.20	1.65	MOR0221053	22.16	32.86	5.35	O/R	1.35	O/R
MOR0213035	21.30	28.30	3.50	0.55	0.60	O/R	MOR0222018	22.20	25.80	1.80	O/R	0.35	O/R
MOR0213036	21.30	28.50	3.60	0.60	0.70	2.55	MOR0222030	22.20	28.20	3.00	O/R	0.30	1.95
MOR0213039	21.30	29.20	3.95	O/R	O/R	4.40	MOR0222032	22.20	28.60	3.20	O/R	O/R	2.90
MOR0213046	21.30	30.50	4.60	1.05	1.20	O/R	MOR0222063	22.23	34.93	6.35	O/R	1.75	O/R
MOR0213053	21.30	31.90	5.30	O/R	O/R	5.70	MOR0223011	22.30	24.50	1.10	O/R	0.35	O/R
MOR0213030	21.35	27.35	3.00	0.25	0.30	O/R	MOR0223024	22.30	27.10	2.40	O/R	0.30	1.65
MOR0214024	21.40	26.20	2.40	0.25	0.30	O/R	MOR0224025	22.40	27.40	2.50	O/R	O/R	2.00
MOR0215010	21.50	23.50	1.00	O/R	O/R	1.25	MOR0224026	22.40	27.70	2.65	O/R	0.40	2.00
MOR0215012	21.50	23.90	1.20	0.25	0.30	O/R	MOR0224031	22.40	28.70	3.15	O/R	O/R	2.35
MOR0215015	21.50	24.50	1.50	0.25	0.30	1.35	MOR0224035	22.40	29.50	3.55	O/R	O/R	2.90
MOR0215020	21.50	25.50	2.00	0.25	0.30	1.60	MOR0225010	22.50	24.50	1.00	O/R	0.35	1.25
MOR0215024	21.50	26.30	2.40	0.25	0.30	1.90	MOR0225015	22.50	25.50	1.50	O/R	0.35	1.35
MOR0215025	21.50	26.50	2.50	O/R	O/R	1.95	MOR0225020	22.50	26.50	2.00	O/R	0.35	1.65
MOR0215028	21.50	27.10	2.80	0.25	0.30	O/R	MOR0225025	22.50	27.50	2.50	O/R	0.40	2.00
MOR0215030	21.50	27.50	3.00	0.25	0.30	2.30	MOR0225027	22.50	28.00	2.75	O/R	0.40	O/R
MOR0215035	21.50	28.50	3.50	0.55	0.60	O/R	MOR0225030	22.50	28.50	3.00	O/R	0.40	2.35
MOR0215039	21.50	29.30	3.90	0.60	0.70	O/R	MOR0225032	22.50	29.00	3.25	O/R	0.65	2.90
MOR0215045	21.50	30.50	4.50	O/R	O/R	4.90	MOR0225045	22.50	31.50	4.50	O/R	O/R	4.95
MOR0216024	21.60	26.40	2.40	0.20	0.20	1.65	MOR0225050	22.50	32.50	5.00	O/R	1.20	O/R
MOR0218015	21.80	24.80	1.50	0.25	0.30	O/R	MOR0225065	22.50	35.50	6.50	O/R	1.75	O/R
MOR0218024	21.80	26.60	2.40	0.25	0.50	1.90	MOR0226011	22.60	24.80	1.10	0.30	0.35	O/R
MOR0218030	21.80	27.80	3.00	O/R	O/R	2.35	MOR0227015	22.70	25.70	1.50	0.30	0.35	O/R
MOR0219020	21.90	25.90	2.00	O/R	O/R	1.65	MOR0227028	22.70	28.30	2.80	0.35	0.40	O/R
MOR0219029	21.92	27.82	2.95	0.25	0.30	2.25	MOR0228015	22.80	25.80	1.50	0.30	0.35	1.35
MOR0220010	22.00	24.00	1.00	0.25	0.30	1.25	MOR0228030	22.80	28.80	3.00	O/R	O/R	2.40
MOR0220011	22.00	24.20	1.10	0.25	0.30	O/R	MOR0228053	22.80	33.40	5.30	1.20	1.35	O/R
MOR0220012	22.00	24.40	1.20	0.25	0.30	O/R	MOR0230010	23.00	25.00	1.00	0.30	0.35	1.25
MOR0220013	22.00	24.60	1.30	0.25	0.30	O/R	MOR0230012	23.00	25.40	1.20	0.30	0.35	O/R
MOR0220015	22.00	25.00	1.50	O/R	0.20	1.20	MOR0230015	23.00	26.00	1.50	0.25	0.25	1.35
MOR0220018	22.00	25.60	1.80	O/R	0.30	1.35	MOR0230016	23.00	26.20	1.60	0.30	0.35	O/R
MOR0220020	22.00	26.00	2.00	O/R	0.20	1.45	MOR0230020	23.00	27.00	2.00	0.25	0.25	1.50
MOR0220021	22.00	26.20	2.10	O/R	0.30	O/R	MOR0230022	23.00	27.40	2.20	0.35	0.40	O/R
MOR0220021-1	22.00	26.30	2.15	O/R	0.30	O/R	MOR0230025	23.00	28.00	2.50	0.25	0.30	1.80
MOR0220023	22.00	26.60	2.30	O/R	0.30	O/R	MOR0230028	23.00	28.60	2.80	0.35	0.40	O/R
MOR0220025	22.00	27.00	2.50	O/R	0.20	1.75	MOR0230030	23.00	29.00	3.00	0.25	0.30	2.00
MOR0220030	22.00	28.00	3.00	O/R	0.25	1.95	MOR0230035	23.00	30.00	3.50	0.55	0.65	2.90
MOR0220035	22.00	29.00	3.50	O/R	0.60	2.80	MOR0230036	23.00	30.20	3.60	0.80	0.90	2.70
MOR0220037	22.00	29.40	3.70	O/R	0.70	O/R	MOR0230040	23.00	31.00	4.00	0.55	0.60	3.35
MOR0220040	22.00	30.00	4.00	O/R	0.55	3.00	MOR0230045	23.00	32.00	4.50	1.05	1.20	5.05
MOR0220045	22.00	31.00	4.50	O/R	O/R	4.90	MOR0230050	23.00	33.00	5.00	1.05	1.20	5.65
MOR0220050	22.00	32.00	5.00	O/R	0.95	5.45	MOR0230060	23.00	35.00	6.00	1.20	1.35	9.05
MOR0220055	22.00	33.00	5.50	O/R	1.20	O/R	MOR0230070	23.00	37.00	7.00	1.55	1.75	O/R
MOR0220060	22.00	34.00	6.00	O/R	1.35	8.90	MOR0230125	23.00	48.00	12.50	9.05	10.30	O/R
MOR0220080	22.00	38.00	8.00	O/R	2.65	16.50	MOR0232030	23.20	29.20	3.00	O/R	O/R	2.45
MOR0220016	22.05	25.25	1.60	O/R	0.35	O/R	MOR0233010	23.30	25.30	1.00	O/R	O/R	1.25
MOR0221016	22.10	25.30	1.60	O/R	0.25	1.20	MOR0233012	23.30	25.70	1.20	0.30	0.35	O/R



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0233019	23.30	27.10	1.90	O/R	O/R	1.70	MOR0240090	24.00	42.00	9.00	5.00	5.70	O/R
MOR0233024	23.30	28.10	2.40	0.25	0.30	1.75	MOR0240100	24.00	44.00	10.00	O/R	O/R	46.05
MOR0233046	23.30	32.50	4.60	1.05	1.20	O/R	MOR0241030	24.10	30.10	3.00	O/R	O/R	2.50
MOR0234029	23.47	29.37	2.95	0.35	0.40	2.35	MOR0242030	24.20	30.20	3.00	0.25	0.30	2.25
MOR0235010	23.50	25.50	1.00	O/R	O/R	1.25	MOR0242033	24.20	30.80	3.30	0.55	0.65	O/R
MOR0235012	23.50	25.90	1.20	0.30	0.35	O/R	MOR0243024	24.30	29.10	2.40	0.35	0.40	2.05
MOR0235015	23.50	26.50	1.50	O/R	O/R	1.35	MOR0243046	24.30	33.50	4.60	1.05	1.20	O/R
MOR0235016	23.50	26.70	1.60	0.30	0.35	O/R	MOR0244030	24.40	30.40	3.00	0.35	0.40	O/R
MOR0235020	23.50	27.50	2.00	0.30	0.35	1.70	MOR0244035	24.40	31.40	3.50	0.55	0.65	O/R
MOR0235024	23.50	28.30	2.40	0.35	0.40	2.00	MOR0244012	24.45	26.85	1.20	0.30	0.35	O/R
MOR0235025	23.50	28.50	2.50	O/R	O/R	2.05	MOR0245010	24.50	26.50	1.00	O/R	O/R	1.25
MOR0235025-1	23.50	28.60	2.55	0.35	0.40	O/R	MOR0245015	24.50	27.50	1.50	O/R	O/R	1.40
MOR0235030	23.50	29.50	3.00	O/R	O/R	2.45	MOR0245018	24.50	28.10	1.80	0.30	0.35	O/R
MOR0235035	23.50	30.50	3.50	O/R	O/R	3.00	MOR0245020	24.50	28.50	2.00	0.30	0.35	1.70
MOR0235055	23.50	34.50	5.50	O/R	O/R	6.45	MOR0245024	24.50	29.30	2.40	0.35	0.40	2.05
MOR0235060	23.50	35.50	6.00	1.20	1.35	9.00	MOR0245025	24.50	29.50	2.50	0.35	0.40	2.25
MOR0235072	23.50	38.00	7.25	5.85	6.70	O/R	MOR0245027	24.50	29.90	2.70	0.35	0.40	O/R
MOR0235010-1	23.59	25.59	1.00	O/R	O/R	1.25	MOR0245030	24.50	30.50	3.00	O/R	O/R	2.50
MOR0236025	23.60	28.60	2.50	0.35	0.40	O/R	MOR0245035	24.50	31.50	3.50	0.55	0.65	O/R
MOR0236026	23.60	28.90	2.65	0.35	0.40	2.25	MOR0245040	24.50	32.50	4.00	0.80	0.90	4.50
MOR0236035	23.60	30.70	3.55	0.55	0.65	3.00	MOR0245045	24.50	33.50	4.50	O/R	O/R	5.05
MOR0237028	23.70	29.30	2.80	0.35	0.40	O/R	MOR0245067	24.50	37.90	6.70	1.55	1.75	O/R
MOR0237035	23.70	30.70	3.50	0.55	0.40	O/R	MOR0246018	24.60	28.20	1.80	0.30	0.35	O/R
MOR0237050	23.75	33.75	5.00	1.05	1.20	O/R	MOR0246024	24.60	29.40	2.40	0.25	0.30	1.80
MOR0237063	23.79	36.49	6.35	1.55	1.75	O/R	MOR0246030	24.60	30.60	3.00	O/R	O/R	2.50
MOR0238013	23.80	26.40	1.30	0.30	0.35	O/R	MOR0246035	24.60	31.60	3.50	0.55	0.65	O/R
MOR0240010	24.00	26.00	1.00	0.30	0.35	1.25	MOR0246036	24.60	31.80	3.60	O/R	0.90	2.75
MOR0240012	24.00	26.40	1.20	0.30	0.35	O/R	MOR0247017	24.70	28.10	1.70	0.30	0.35	1.40
MOR0240013	24.00	26.60	1.30	0.30	0.35	O/R	MOR0247035	24.70	31.70	3.50	0.55	0.40	O/R
MOR0240015	24.00	27.00	1.50	0.25	0.25	1.40	MOR0247050	24.77	34.77	5.00	1.05	1.20	O/R
MOR0240016	24.00	27.20	1.60	0.30	0.35	O/R	MOR0248010	24.80	26.80	1.00	0.30	0.35	O/R
MOR0240016-1	24.00	27.30	1.65	0.30	0.35	O/R	MOR0248015	24.80	27.80	1.50	0.30	0.35	O/R
MOR0240020	24.00	28.00	2.00	0.25	0.25	1.50	MOR0248019	24.80	28.60	1.90	0.30	0.35	O/R
MOR0240021	24.00	28.20	2.10	0.35	0.40	O/R	MOR0250010	25.00	27.00	1.00	0.30	0.35	1.25
MOR0240025	24.00	29.00	2.50	0.25	0.30	1.85	MOR0250012	25.00	27.40	1.20	0.30	0.35	O/R
MOR0240026	24.00	29.20	2.60	O/R	O/R	2.05	MOR0250013	25.00	27.60	1.30	0.30	0.35	O/R
MOR0240030	24.00	30.00	3.00	0.25	0.30	2.20	MOR0250015	25.00	28.00	1.50	0.25	0.25	1.20
MOR0240035	24.00	31.00	3.50	0.55	0.65	3.00	MOR0250018	25.00	28.60	1.80	0.30	0.35	O/R
MOR0240036	24.00	31.20	3.60	0.80	0.90	O/R	MOR0250020	25.00	29.00	2.00	0.25	0.25	1.55
MOR0240038	24.00	31.60	3.80	0.80	0.90	O/R	MOR0250021	25.00	29.20	2.10	0.35	0.40	O/R
MOR0240040	24.00	32.00	4.00	0.55	0.60	3.20	MOR0250024	25.00	29.80	2.40	0.35	0.40	2.25
MOR0240042	24.00	32.40	4.20	1.05	1.20	O/R	MOR0250025	25.00	30.00	2.50	0.25	0.30	1.85
MOR0240045	24.00	33.00	4.50	1.05	1.20	5.05	MOR0250026	25.00	30.20	2.60	O/R	O/R	2.25
MOR0240048	24.00	33.60	4.80	1.05	1.20	O/R	MOR0250026-1	25.00	30.30	2.65	0.35	0.40	2.30
MOR0240050	24.00	34.00	5.00	0.85	0.95	5.65	MOR0250030	25.00	31.00	3.00	0.25	0.30	2.25
MOR0240055	24.00	35.00	5.50	1.20	1.35	6.55	MOR0250031	25.00	31.30	3.15	0.55	0.65	3.10
MOR0240060	24.00	36.00	6.00	1.20	1.35	9.15	MOR0250035	25.00	32.00	3.50	0.55	0.65	3.15
MOR0240080	24.00	40.00	8.00	4.55	5.15	O/R	MOR0250035-1	25.00	32.10	3.55	0.55	0.65	3.15



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0250040	25.00	33.00	4.00	0.55	0.60	3.25	MOR0260080	26.00	42.00	8.00	5.85	6.70	16.95
MOR0250045	25.00	34.00	4.50	1.05	1.20	5.15	MOR0262024	26.20	31.00	2.40	O/R	O/R	2.35
MOR0250046	25.00	34.20	4.60	1.05	1.20	O/R	MOR0262030	26.20	32.20	3.00	0.45	0.50	2.30
MOR0250050	25.00	35.00	5.00	0.85	0.95	5.15	MOR0262030-1	26.20	32.30	3.05	O/R	O/R	2.65
MOR0250055	25.00	36.00	5.50	1.20	1.35	O/R	MOR0262036	26.20	33.40	3.60	1.00	1.15	2.85
MOR0250060	25.00	37.00	6.00	1.20	1.35	9.10	MOR0263024	26.30	31.10	2.40	O/R	O/R	2.35
MOR0250080	25.00	41.00	8.00	4.55	5.15	16.75	MOR0263046	26.30	35.50	4.60	1.35	1.50	O/R
MOR0250029	25.04	30.94	2.95	0.35	0.40	2.55	MOR0263020	26.33	30.33	2.00	0.35	0.40	O/R
MOR0251016	25.10	28.30	1.60	0.25	0.30	1.40	MOR0265010	26.50	28.50	1.00	0.35	0.40	O/R
MOR0252012	25.20	27.60	1.20	0.35	0.40	O/R	MOR0265012	26.50	28.90	1.20	0.35	0.40	O/R
MOR0252018	25.20	28.80	1.80	0.35	0.40	1.40	MOR0265015	26.50	29.50	1.50	O/R	O/R	1.40
MOR0252030	25.20	31.20	3.00	0.45	0.50	2.60	MOR0265020	26.50	30.50	2.00	0.35	0.40	1.80
MOR0253016	25.30	28.50	1.60	0.35	0.40	1.60	MOR0265022	26.50	30.90	2.20	0.35	0.40	O/R
MOR0253024	25.30	30.10	2.40	0.30	0.35	1.85	MOR0265025	26.50	31.50	2.50	O/R	O/R	2.35
MOR0253025	25.30	30.30	2.50	O/R	O/R	2.25	MOR0265026	26.50	31.80	2.65	0.50	0.60	2.35
MOR0253030	25.30	31.30	3.00	0.50	0.60	O/R	MOR0265030	26.50	32.50	3.00	0.50	0.60	2.35
MOR0254015	25.40	28.40	1.50	0.35	0.40	1.40	MOR0265035	26.50	33.50	3.50	0.85	0.95	3.30
MOR0255010	25.50	27.50	1.00	0.35	0.40	O/R	MOR0265035-1	26.50	33.60	3.55	0.85	0.95	3.30
MOR0255012	25.50	27.90	1.20	0.35	0.40	O/R	MOR0265050	26.50	36.50	5.00	O/R	O/R	6.00
MOR0255015	25.50	28.50	1.50	0.35	0.40	1.40	MOR0265029	26.59	32.49	2.95	0.50	0.60	2.70
MOR0255020	25.50	29.50	2.00	0.35	0.40	1.75	MOR0266035	26.60	33.60	3.50	0.85	0.95	O/R
MOR0255025	25.50	30.50	2.50	O/R	O/R	2.25	MOR0267034	26.70	33.50	3.40	O/R	O/R	3.30
MOR0255030	25.50	31.50	3.00	0.50	0.60	2.60	MOR0268025	26.80	31.80	2.50	0.35	0.40	O/R
MOR0255032	25.50	31.90	3.20	0.85	0.95	O/R	MOR0268026	26.80	32.10	2.65	O/R	O/R	2.35
MOR0255035	25.50	32.50	3.50	0.85	0.95	O/R	MOR0268030	26.80	32.80	3.00	O/R	O/R	2.70
MOR0255040	25.50	33.50	4.00	O/R	O/R	4.55	MOR0270013	27.00	29.60	1.30	O/R	O/R	1.65
MOR0256024	25.60	30.40	2.40	0.35	0.40	O/R	MOR0270014	27.00	29.80	1.40	0.35	0.40	O/R
MOR0257015	25.70	28.70	1.50	O/R	O/R	1.40	MOR0270015	27.00	30.00	1.50	0.25	0.30	1.65
MOR0257019	25.70	29.50	1.90	0.35	0.40	O/R	MOR0270020	27.00	31.00	2.00	0.25	0.30	1.90
MOR0258026	25.80	31.10	2.65	O/R	O/R	2.35	MOR0270025	27.00	32.00	2.50	0.30	0.35	1.95
MOR0258035-1	25.80	32.90	3.55	0.85	0.95	3.25	MOR0270030	27.00	33.00	3.00	0.45	0.50	2.35
MOR0258069	25.80	39.60	6.90	1.70	1.95	O/R	MOR0270032	27.00	33.40	3.20	0.85	0.95	2.80
MOR0259030	25.98	31.98	3.00	O/R	O/R	2.60	MOR0270035	27.00	34.00	3.50	0.85	0.95	3.35
MOR0260010	26.00	28.00	1.00	0.35	0.40	1.55	MOR0270040	27.00	35.00	4.00	1.00	1.15	4.65
MOR0260012	26.00	28.40	1.20	0.35	0.40	O/R	MOR0270045	27.00	36.00	4.50	1.35	1.50	5.25
MOR0260015	26.00	29.00	1.50	0.25	0.30	1.40	MOR0270050	27.00	37.00	5.00	1.35	1.50	5.90
MOR0260020	26.00	30.00	2.00	0.25	0.30	1.60	MOR0270060	27.00	39.00	6.00	1.45	1.70	9.45
MOR0260021	26.00	30.30	2.15	0.35	0.40	O/R	MOR0270070	27.00	41.00	7.00	O/R	O/R	11.15
MOR0260022	26.00	30.50	2.25	0.35	0.40	O/R	MOR0271016	27.10	30.30	1.60	0.25	0.30	1.45
MOR0260025	26.00	31.00	2.50	0.30	0.35	1.90	MOR0272057	27.20	38.60	5.70	1.45	1.70	O/R
MOR0260030	26.00	32.00	3.00	0.45	0.50	2.30	MOR0273024	27.30	32.10	2.40	0.35	0.40	1.90
MOR0260035	26.00	33.00	3.50	0.85	0.95	3.25	MOR0273025	27.30	32.30	2.50	0.35	0.40	O/R
MOR0260040	26.00	34.00	4.00	0.80	0.90	4.60	MOR0273027	27.30	32.70	2.70	0.50	0.60	2.75
MOR0260045	26.00	35.00	4.50	O/R	O/R	5.15	MOR0273032	27.30	33.70	3.20	0.85	0.95	O/R
MOR0260050	26.00	36.00	5.00	1.35	1.50	5.80	MOR0273046	27.30	36.50	4.60	1.35	1.50	6.00
MOR0260060	26.00	38.00	6.00	1.45	1.70	9.30	MOR0274025	27.40	32.40	2.50	0.35	0.40	2.35
MOR0260065	26.00	39.00	6.50	1.70	1.95	O/R	MOR0274027	27.40	32.80	2.70	0.50	0.60	O/R
MOR0260070	26.00	40.00	7.00	O/R	O/R	11.00	MOR0274030	27.40	33.40	3.00	0.50	0.60	O/R

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0275010	27.50	29.50	1.00	0.35	0.40	O/R	MOR0286022	28.60	33.00	2.20	0.35	0.40	O/R
MOR0275015	27.50	30.50	1.50	0.35	0.40	1.65	MOR0289030	28.90	34.90	3.00	0.50	0.60	O/R
MOR0275020	27.50	31.50	2.00	0.35	0.40	1.90	MOR0290010	29.00	31.00	1.00	0.35	0.40	O/R
MOR0275024	27.50	32.30	2.40	0.35	0.40	2.35	MOR0290015	29.00	32.00	1.50	0.25	0.30	1.80
MOR0275025	27.50	32.50	2.50	0.35	0.40	2.35	MOR0290018	29.00	32.60	1.80	0.35	0.40	O/R
MOR0275030	27.50	33.50	3.00	0.45	0.50	2.40	MOR0290020	29.00	33.00	2.00	0.35	0.40	2.05
MOR0275032	27.50	33.90	3.20	0.85	0.95	O/R	MOR0290025	29.00	34.00	2.50	0.30	0.35	2.50
MOR0275045	27.50	36.50	4.50	1.35	1.50	5.30	MOR0290030	29.00	35.00	3.00	0.45	0.50	2.50
MOR0276024	27.60	32.40	2.40	0.30	0.35	1.90	MOR0290031	29.00	35.30	3.15	0.85	0.95	O/R
MOR0276030	27.60	33.60	3.00	O/R	O/R	2.80	MOR0290032	29.00	35.40	3.20	O/R	O/R	2.90
MOR0278015	27.80	30.80	1.50	0.35	0.40	1.70	MOR0290032-1	29.00	35.50	3.25	O/R	O/R	3.55
MOR0278024	27.80	32.60	2.40	0.35	0.40	2.35	MOR0290035	29.00	36.00	3.50	0.85	0.95	3.55
MOR0278030	27.80	33.80	3.00	0.50	0.60	O/R	MOR0290038	29.00	36.60	3.80	O/R	O/R	4.80
MOR0278036	27.80	35.00	3.60	1.00	1.15	3.00	MOR0290040	29.00	37.00	4.00	1.00	1.15	4.80
MOR0280010	28.00	30.00	1.00	0.35	0.40	O/R	MOR0290045	29.00	38.00	4.50	O/R	O/R	5.45
MOR0280012	28.00	30.40	1.20	0.35	0.40	O/R	MOR0290050	29.00	39.00	5.00	O/R	O/R	6.30
MOR0280015	28.00	31.00	1.50	0.25	0.30	1.70	MOR0290060	29.00	41.00	6.00	1.45	1.70	9.75
MOR0280017	28.00	31.40	1.70	0.35	0.40	O/R	MOR0290100	29.00	49.00	10.00	9.85	11.25	O/R
MOR0280019	28.00	31.80	1.90	0.35	0.40	O/R	MOR0291016	29.10	32.30	1.60	0.35	0.40	1.55
MOR0280020	28.00	32.00	2.00	0.25	0.30	1.70	MOR0291025	29.10	34.20	2.55	0.50	0.60	2.55
MOR0280022	28.00	32.40	2.20	0.35	0.40	O/R	MOR0291030	29.10	35.10	3.00	O/R	O/R	2.90
MOR0280025	28.00	33.00	2.50	0.30	0.35	2.00	MOR0292030	29.20	35.20	3.00	0.45	0.50	2.50
MOR0280026-1	28.00	33.30	2.65	0.50	0.60	2.40	MOR0292032	29.20	35.60	3.20	O/R	O/R	2.90
MOR0280030	28.00	34.00	3.00	0.45	0.50	2.45	MOR0292033	29.20	35.80	3.30	0.85	0.95	O/R
MOR0280031	28.00	34.30	3.15	0.85	0.95	2.80	MOR0292016	29.25	32.45	1.60	0.35	0.40	O/R
MOR0280035	28.00	35.00	3.50	0.85	0.95	3.40	MOR0293036	29.30	36.50	3.60	1.00	1.15	3.15
MOR0280035-1	28.00	35.10	3.55	0.85	0.95	3.40	MOR0294010	29.40	31.40	1.00	O/R	0.40	O/R
MOR0280040	28.00	36.00	4.00	0.80	0.90	4.45	MOR0294030	29.40	35.40	3.00	0.50	0.60	O/R
MOR0280041	28.00	36.20	4.10	1.35	1.50	5.40	MOR0295010	29.50	31.50	1.00	0.35	0.40	1.95
MOR0280045	28.00	37.00	4.50	1.35	1.50	5.40	MOR0295015	29.50	32.50	1.50	0.35	0.40	1.80
MOR0280050	28.00	38.00	5.00	1.35	1.50	5.45	MOR0295020	29.50	33.50	2.00	0.35	0.40	2.05
MOR0280060	28.00	40.00	6.00	1.45	1.70	9.60	MOR0295023	29.50	34.10	2.30	0.35	0.40	O/R
MOR0280070	28.00	42.00	7.00	1.70	1.95	32.35	MOR0295025	29.50	34.50	2.50	0.35	0.40	O/R
MOR0281043	28.10	36.70	4.30	1.35	1.50	O/R	MOR0295027	29.50	34.90	2.70	0.50	0.60	O/R
MOR0281031	28.15	34.45	3.15	O/R	O/R	2.80	MOR0295030	29.50	35.50	3.00	0.50	0.60	2.90
MOR0281032	28.15	34.55	3.20	0.85	0.95	O/R	MOR0295038	29.50	37.10	3.80	1.00	1.15	O/R
MOR0282010	28.20	30.20	1.00	0.35	0.40	O/R	MOR0295045	29.50	38.50	4.50	1.35	1.50	5.45
MOR0282030	28.20	34.20	3.00	0.45	0.50	2.45	MOR0295047	29.50	39.00	4.75	1.35	1.50	O/R
MOR0283035	28.30	35.40	3.55	0.85	0.95	O/R	MOR0295055	29.50	40.50	5.50	O/R	O/R	9.00
MOR0284030	28.40	34.40	3.00	0.50	0.60	O/R	MOR0295057	29.50	40.90	5.70	O/R	O/R	9.45
MOR0284032	28.40	34.80	3.20	0.85	0.95	O/R	MOR0296020	29.60	33.60	2.00	0.35	0.40	O/R
MOR0285010	28.50	30.50	1.00	0.35	0.40	1.85	MOR0296024	29.60	34.40	2.40	0.35	0.40	2.00
MOR0285015	28.50	31.50	1.50	0.35	0.40	1.70	MOR0297010	29.70	31.70	1.00	O/R	O/R	1.95
MOR0285020	28.50	32.50	2.00	0.35	0.40	1.95	MOR0297027	29.70	35.10	2.70	0.50	0.60	O/R
MOR0285025	28.50	33.50	2.50	0.35	0.40	2.40	MOR0297028	29.70	35.30	2.80	O/R	O/R	2.90
MOR0285030	28.50	34.50	3.00	0.50	0.60	2.80	MOR0297029	29.74	35.64	2.95	0.50	0.60	2.90
MOR0285045	28.50	37.50	4.50	O/R	O/R	5.40	MOR0297010-1	29.75	31.75	1.00	0.35	0.40	O/R
MOR0285050	28.50	38.50	5.00	O/R	O/R	6.20	MOR0300010	30.00	32.00	1.00	0.35	0.40	1.95

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0300013	30.00	32.60	1.30	0.35	0.40	O/R	MOR0310055	31.00	42.00	5.50	O/R	O/R	9.30
MOR0300015	30.00	33.00	1.50	0.25	0.30	1.80	MOR0310060	31.00	43.00	6.00	1.60	1.85	10.05
MOR0300018	30.00	33.60	1.80	0.35	0.40	1.80	MOR0310065	31.00	44.00	6.50	2.30	2.65	O/R
MOR0300020	30.00	34.00	2.00	0.25	0.30	1.80	MOR0312030	31.20	37.20	3.00	0.55	0.65	2.70
MOR0300022	30.00	34.40	2.20	0.35	0.40	O/R	MOR0313020	31.30	35.30	2.00	0.65	0.75	O/R
MOR0300025	30.00	35.00	2.50	0.30	0.35	2.25	MOR0314050	31.40	41.40	5.00	1.40	1.65	O/R
MOR0300026	30.00	35.30	2.65	0.50	0.60	2.55	MOR0314015	31.42	34.42	1.50	O/R	O/R	1.80
MOR0300027	30.00	35.40	2.70	0.50	0.60	O/R	MOR0314029	31.42	37.32	2.95	O/R	O/R	3.10
MOR0300030	30.00	36.00	3.00	0.45	0.50	2.50	MOR0315012	31.50	33.90	1.20	0.65	0.75	O/R
MOR0300031	30.00	36.30	3.15	O/R	O/R	4.45	MOR0315015	31.50	34.50	1.50	O/R	O/R	1.80
MOR0300035	30.00	37.00	3.50	0.85	0.95	O/R	MOR0315017	31.50	35.00	1.75	O/R	O/R	1.80
MOR0300035-1	30.00	37.10	3.55	0.85	0.95	4.45	MOR0315019	31.50	35.40	1.95	0.65	0.75	O/R
MOR0300040	30.00	38.00	4.00	0.80	0.90	4.50	MOR0315020	31.50	35.50	2.00	0.65	0.75	2.25
MOR0300045	30.00	39.00	4.50	1.35	1.50	5.50	MOR0315025	31.50	36.50	2.50	O/R	O/R	2.65
MOR0300050	30.00	40.00	5.00	1.05	1.20	5.70	MOR0315026	31.50	36.80	2.65	0.80	0.95	2.65
MOR0300055	30.00	41.00	5.50	O/R	O/R	9.15	MOR0315030	31.50	37.50	3.00	O/R	O/R	3.10
MOR0300060	30.00	42.00	6.00	1.45	1.70	9.90	MOR0315035	31.50	38.50	3.50	O/R	O/R	4.55
MOR0300070	30.00	44.00	7.00	1.70	1.95	12.25	MOR0315035-1	31.50	38.60	3.55	1.00	1.15	4.55
MOR0300075	30.00	45.00	7.50	O/R	O/R	26.80	MOR0315040	31.50	39.50	4.00	O/R	O/R	5.05
MOR0300080	30.00	46.00	8.00	5.85	6.70	O/R	MOR0315045	31.50	40.50	4.50	1.40	1.65	5.75
MOR0302010	30.20	32.20	1.00	0.65	0.75	O/R	MOR0315050	31.50	41.50	5.00	1.40	1.65	O/R
MOR0302030	30.20	36.20	3.00	0.55	0.65	2.55	MOR0315060	31.50	43.50	6.00	1.60	1.85	O/R
MOR0303024	30.30	35.10	2.40	0.65	0.75	2.00	MOR0315065	31.50	44.50	6.50	2.30	2.65	O/R
MOR0303036	30.35	37.55	3.60	1.10	1.25	O/R	MOR0316012	31.60	34.00	1.20	0.65	0.75	O/R
MOR0304048	30.40	40.00	4.80	1.40	1.65	O/R	MOR0316013	31.60	34.20	1.30	0.65	0.75	O/R
MOR0305010	30.50	32.50	1.00	0.65	0.75	1.95	MOR0316024	31.60	36.40	2.40	0.65	0.75	2.50
MOR0305012	30.50	32.90	1.20	0.65	0.75	O/R	MOR0316020	31.63	35.63	2.00	0.65	0.75	2.25
MOR0305015	30.50	33.50	1.50	O/R	O/R	1.80	MOR0317010	31.75	33.75	1.00	O/R	O/R	2.00
MOR0305020	30.50	34.50	2.00	O/R	O/R	2.20	MOR0318010	31.80	33.80	1.00	O/R	O/R	2.00
MOR0305025	30.50	35.50	2.50	O/R	O/R	2.55	MOR0318015	31.80	34.80	1.50	0.65	0.75	O/R
MOR0305030	30.50	36.50	3.00	O/R	O/R	2.95	MOR0320010	32.00	34.00	1.00	0.65	0.75	2.00
MOR0305050	30.50	40.50	5.00	1.40	1.65	O/R	MOR0320011	32.00	34.20	1.10	0.65	0.75	O/R
MOR0306010	30.60	32.60	1.00	0.65	0.75	O/R	MOR0320015	32.00	35.00	1.50	0.65	0.75	1.80
MOR0307020	30.70	34.70	2.00	O/R	O/R	2.25	MOR0320016	32.00	35.20	1.60	O/R	O/R	1.85
MOR0308024	30.80	35.60	2.40	O/R	O/R	2.50	MOR0320020	32.00	36.00	2.00	0.55	0.60	1.90
MOR0308025	30.80	35.80	2.50	0.65	0.75	O/R	MOR0320022	32.00	36.40	2.20	0.65	0.75	O/R
MOR0308036	30.80	38.00	3.60	1.10	1.25	3.25	MOR0320024	32.00	36.80	2.40	0.65	0.75	O/R
MOR0308037	30.80	38.20	3.70	O/R	O/R	4.95	MOR0320025	32.00	37.00	2.50	0.65	0.75	2.65
MOR0310010	31.00	33.00	1.00	0.65	0.75	O/R	MOR0320028	32.00	37.60	2.80	0.80	0.95	3.15
MOR0310015	31.00	34.00	1.50	0.65	0.75	1.80	MOR0320030	32.00	38.00	3.00	0.55	0.65	2.75
MOR0310020	31.00	35.00	2.00	0.65	0.75	2.25	MOR0320035	32.00	39.00	3.50	1.00	1.15	4.55
MOR0310025	31.00	36.00	2.50	0.65	0.75	2.65	MOR0320040	32.00	40.00	4.00	0.85	1.00	5.05
MOR0310030	31.00	37.00	3.00	0.55	0.65	2.65	MOR0320045	32.00	41.00	4.50	1.40	1.65	5.80
MOR0310035	31.00	38.00	3.50	1.00	1.15	4.50	MOR0320050	32.00	42.00	5.00	1.15	1.30	6.00
MOR0310038	31.00	38.60	3.80	1.10	1.25	O/R	MOR0320055	32.00	43.00	5.50	1.60	1.85	O/R
MOR0310040	31.00	39.00	4.00	0.85	1.00	4.95	MOR0320060	32.00	44.00	6.00	1.60	1.85	10.20
MOR0310045	31.00	40.00	4.50	1.40	1.65	5.70	MOR0320080	32.00	48.00	8.00	6.25	7.15	22.05
MOR0310050	31.00	41.00	5.00	1.40	1.65	6.70	MOR0320090	32.00	50.00	9.00	7.75	8.85	O/R

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0320100	32.00	52.00	10.00	10.85	12.40	O/R	MOR0335015	33.50	36.50	1.50	O/R	O/R	1.85
MOR0320120	32.00	56.00	12.00	11.90	13.60	O/R	MOR0335020	33.50	37.50	2.00	O/R	O/R	2.40
MOR0320135	32.00	59.00	13.50	12.45	14.25	O/R	MOR0335025	33.50	38.50	2.50	O/R	O/R	3.10
MOR0320015-1	32.05	35.15	1.55	0.65	0.75	O/R	MOR0335026	33.50	38.80	2.65	O/R	O/R	3.10
MOR0320036	32.05	39.25	3.60	1.10	1.25	O/R	MOR0335030	33.50	39.50	3.00	0.80	0.95	3.30
MOR0321016	32.10	35.30	1.60	0.55	0.60	1.60	MOR0335031	33.50	39.80	3.15	1.00	1.15	3.35
MOR0322014	32.20	35.00	1.40	0.65	0.75	O/R	MOR0335035	33.50	40.60	3.55	1.00	1.15	4.75
MOR0322025	32.20	37.20	2.50	0.65	0.75	O/R	MOR0335040	33.50	41.50	4.00	O/R	O/R	5.20
MOR0322030	32.20	38.20	3.00	0.55	0.65	2.75	MOR0335050	33.50	43.50	5.00	O/R	O/R	7.00
MOR0323020	32.30	36.30	2.00	0.65	0.75	O/R	MOR0337022	33.70	38.10	2.20	0.65	0.75	O/R
MOR0325010	32.50	34.50	1.00	0.65	0.75	O/R	MOR0337037	33.70	41.10	3.70	1.10	1.25	O/R
MOR0325015	32.50	35.50	1.50	0.65	0.75	1.80	MOR0340010	34.00	36.00	1.00	0.65	0.75	2.25
MOR0325018	32.50	36.10	1.80	0.65	0.75	O/R	MOR0340011	34.00	36.20	1.10	0.65	0.75	O/R
MOR0325020	32.50	36.50	2.00	0.65	0.75	2.35	MOR0340012	34.00	36.40	1.20	0.65	0.75	O/R
MOR0325022	32.50	36.90	2.20	0.65	0.75	O/R	MOR0340015	34.00	37.00	1.50	0.65	0.75	1.90
MOR0325025	32.50	37.50	2.50	O/R	O/R	3.00	MOR0340020	34.00	38.00	2.00	0.55	0.60	2.25
MOR0325026	32.50	37.70	2.60	0.80	0.95	O/R	MOR0340021	34.00	38.20	2.10	0.65	0.75	O/R
MOR0325026-1	32.50	37.80	2.65	O/R	O/R	3.05	MOR0340023	34.00	38.60	2.30	0.65	0.75	O/R
MOR0325030	32.50	38.50	3.00	O/R	O/R	3.15	MOR0340025	34.00	39.00	2.50	0.65	0.75	2.75
MOR0325035	32.50	39.60	3.55	O/R	O/R	4.65	MOR0340030	34.00	40.00	3.00	0.55	0.65	2.95
MOR0325036	32.50	39.70	3.60	1.10	1.25	3.40	MOR0340032	34.00	40.50	3.25	1.00	1.15	O/R
MOR0325050	32.50	42.50	5.00	O/R	O/R	6.80	MOR0340035	34.00	41.00	3.50	1.00	1.15	4.75
MOR0326018	32.60	36.20	1.80	0.65	0.75	O/R	MOR0340038	34.00	41.60	3.80	1.10	1.25	O/R
MOR0326024	32.60	37.40	2.40	0.65	0.75	O/R	MOR0340040	34.00	42.00	4.00	0.85	1.00	5.25
MOR0327013	32.70	35.30	1.30	0.65	0.75	O/R	MOR0340045	34.00	43.00	4.50	O/R	O/R	6.00
MOR0327015	32.70	35.70	1.50	0.65	0.75	O/R	MOR0340050	34.00	44.00	5.00	1.40	1.65	8.90
MOR0330012	33.00	35.40	1.20	0.65	0.75	O/R	MOR0340060	34.00	46.00	6.00	1.60	1.85	10.55
MOR0330015	33.00	36.00	1.50	0.65	0.75	1.85	MOR0340080	34.00	50.00	8.00	6.25	7.15	36.00
MOR0330020	33.00	37.00	2.00	0.55	0.60	2.00	MOR0340110	34.00	56.00	11.00	11.35	13.00	O/R
MOR0330024	33.00	37.80	2.40	O/R	O/R	2.95	MOR0341030	34.10	40.10	3.00	O/R	O/R	3.35
MOR0330025	33.00	38.00	2.50	0.65	0.75	2.70	MOR0341036	34.10	41.30	3.60	1.10	1.25	3.55
MOR0330030	33.00	39.00	3.00	0.80	0.95	2.80	MOR0342023	34.20	38.80	2.30	0.65	0.75	O/R
MOR0330035	33.00	40.00	3.50	1.00	1.15	4.65	MOR0342030	34.20	40.20	3.00	0.55	0.65	2.95
MOR0330040	33.00	41.00	4.00	1.10	1.25	5.15	MOR0343025	34.30	39.30	2.50	0.65	0.75	O/R
MOR0330045	33.00	42.00	4.50	O/R	O/R	5.90	MOR0343036	34.30	41.50	3.60	1.10	1.25	O/R
MOR0330050	33.00	43.00	5.00	1.15	1.30	8.80	MOR0343046	34.30	43.50	4.60	1.40	1.65	O/R
MOR0330060	33.00	45.00	6.00	1.60	1.85	10.40	MOR0344029	34.42	40.32	2.95	0.80	0.95	3.45
MOR0330065	33.00	46.00	6.50	O/R	O/R	11.80	MOR0344030	34.47	40.47	3.00	O/R	O/R	3.40
MOR0330070	33.00	47.00	7.00	2.30	2.65	13.10	MOR0345010	34.50	36.50	1.00	0.65	0.75	O/R
MOR0330080	33.00	49.00	8.00	6.25	7.15	O/R	MOR0345015	34.50	37.50	1.50	O/R	O/R	1.90
MOR0330100	33.00	53.00	10.00	10.85	12.40	32.85	MOR0345020	34.50	38.50	2.00	O/R	O/R	2.50
MOR0332036	33.20	40.40	3.60	O/R	O/R	4.70	MOR0345025	34.50	39.50	2.50	0.65	0.75	3.15
MOR0333013	33.30	35.90	1.30	0.65	0.75	O/R	MOR0345026	34.50	39.80	2.65	0.80	0.95	3.15
MOR0333024	33.30	38.10	2.40	0.55	0.60	2.60	MOR0345030	34.50	40.50	3.00	O/R	O/R	3.40
MOR0333026	33.30	38.50	2.60	0.80	0.95	O/R	MOR0345035	34.50	41.50	3.50	1.00	1.15	4.75
MOR0333035	33.30	40.30	3.50	O/R	O/R	4.75	MOR0345035-1	34.50	41.60	3.55	1.00	1.15	4.80
MOR0334020	33.40	37.40	2.00	0.65	0.75	O/R	MOR0345040	34.50	42.50	4.00	O/R	O/R	5.35
MOR0334030	33.40	39.40	3.00	0.80	0.95	O/R	MOR0345045	34.50	43.50	4.50	O/R	O/R	6.10

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0346024	34.60	39.40	2.40	0.65	0.75	2.95	MOR0355035	35.50	42.60	3.55	O/R	O/R	4.90
MOR0346026	34.60	39.80	2.60	0.80	0.95	3.00	MOR0355040	35.50	43.50	4.00	O/R	O/R	5.40
MOR0346036	34.60	41.80	3.60	0.80	O/R	O/R	MOR0355045	35.50	44.50	4.50	O/R	O/R	6.30
MOR0347028	34.70	40.30	2.80	0.80	0.95	O/R	MOR0355115	35.50	58.50	11.50	O/R	14.65	O/R
MOR0348013	34.80	37.40	1.30	0.65	0.75	O/R	MOR0356036	35.60	42.80	3.60	1.20	1.40	4.50
MOR0350010	35.00	37.00	1.00	0.65	0.75	2.25	MOR0358010	35.80	37.80	1.00	0.85	0.95	O/R
MOR0350012	35.00	37.40	1.20	0.65	0.75	O/R	MOR0360010	36.00	38.00	1.00	0.85	0.95	O/R
MOR0350012-1	35.00	37.50	1.25	O/R	O/R	1.90	MOR0360012	36.00	38.40	1.20	0.85	0.95	O/R
MOR0350015	35.00	38.00	1.50	0.55	0.60	1.90	MOR0360015	36.00	39.00	1.50	0.85	0.95	1.90
MOR0350020	35.00	39.00	2.00	0.55	0.60	2.25	MOR0360016	36.00	39.20	1.60	0.85	0.95	O/R
MOR0350021	35.00	39.30	2.15	0.65	0.75	O/R	MOR0360018	36.00	39.60	1.80	0.85	0.95	O/R
MOR0350022	35.00	39.40	2.20	0.65	0.75	O/R	MOR0360020	36.00	40.00	2.00	0.60	0.65	2.30
MOR0350025	35.00	40.00	2.50	0.55	0.60	2.80	MOR0360025	36.00	41.00	2.50	0.85	0.95	3.25
MOR0350028	35.00	40.60	2.80	0.80	0.95	O/R	MOR0360030	36.00	42.00	3.00	0.60	0.70	3.15
MOR0350030	35.00	41.00	3.00	0.55	0.65	3.10	MOR0360031	36.00	42.20	3.10	1.15	1.20	O/R
MOR0350032	35.00	41.40	3.20	1.00	1.15	3.45	MOR0360032	36.00	42.40	3.20	1.15	1.35	O/R
MOR0350035	35.00	42.00	3.50	1.00	1.15	4.80	MOR0360035	36.00	43.00	3.50	1.15	1.35	4.90
MOR0350040	35.00	43.00	4.00	0.85	1.00	4.90	MOR0360040	36.00	44.00	4.00	0.95	1.10	4.95
MOR0350045	35.00	44.00	4.50	O/R	O/R	6.20	MOR0360045	36.00	45.00	4.50	O/R	O/R	6.40
MOR0350050	35.00	45.00	5.00	1.15	1.30	9.05	MOR0360050	36.00	46.00	5.00	1.20	1.35	9.00
MOR0350053	35.00	45.60	5.30	1.60	1.85	O/R	MOR0360060	36.00	48.00	6.00	1.65	1.85	10.85
MOR0350060	35.00	47.00	6.00	1.60	1.85	10.70	MOR0360062	36.00	48.40	6.20	4.05	4.60	O/R
MOR0350070	35.00	49.00	7.00	2.30	2.65	13.65	MOR0360070	36.00	50.00	7.00	O/R	O/R	14.00
MOR0350075	35.00	50.00	7.50	6.25	7.15	O/R	MOR0360080	36.00	52.00	8.00	O/R	O/R	36.60
MOR0350080	35.00	51.00	8.00	6.25	7.15	36.25	MOR0360090	36.00	54.00	9.00	8.35	9.55	O/R
MOR0351010	35.10	37.10	1.00	0.85	0.95	O/R	MOR0361030	36.10	42.10	3.00	O/R	O/R	4.50
MOR0351016	35.10	38.30	1.60	0.85	0.95	1.70	MOR0361035	36.10	43.10	3.50	O/R	O/R	4.95
MOR0352010	35.20	37.20	1.00	0.85	0.95	O/R	MOR0362014	36.20	39.00	1.40	0.85	0.95	O/R
MOR0352024	35.20	40.00	2.40	0.85	0.95	O/R	MOR0362018	36.20	39.80	1.80	0.85	0.95	O/R
MOR0352025	35.20	40.20	2.50	0.85	0.95	3.20	MOR0362026	36.20	41.50	2.65	0.90	1.00	O/R
MOR0352030	35.20	41.20	3.00	0.60	0.70	3.10	MOR0362030	36.20	42.20	3.00	0.60	0.70	3.15
MOR0352035	35.20	42.20	3.50	1.00	0.60	O/R	MOR0362033	36.20	42.80	3.30	O/R	O/R	4.95
MOR0352050	35.20	45.20	5.00	1.45	1.70	O/R	MOR0362057	36.20	47.60	5.70	O/R	O/R	9.60
MOR0352057	35.20	46.60	5.70	1.35	1.50	9.30	MOR0363046	36.30	45.50	4.60	1.45	1.70	O/R
MOR0353024	35.30	40.10	2.40	0.85	0.95	O/R	MOR0365010	36.50	38.50	1.00	O/R	O/R	2.25
MOR0353025	35.30	40.30	2.50	0.85	0.95	O/R	MOR0365015	36.50	39.50	1.50	O/R	O/R	1.90
MOR0353046	35.30	44.50	4.60	1.45	1.70	O/R	MOR0365020	36.50	40.50	2.00	0.85	0.95	2.55
MOR0354030	35.40	41.40	3.00	0.90	1.00	O/R	MOR0365025	36.50	41.50	2.50	0.85	0.95	3.25
MOR0354031	35.40	41.60	3.10	1.15	1.35	O/R	MOR0365026	36.50	41.80	2.65	0.90	1.00	3.25
MOR0354032	35.40	41.80	3.20	1.15	1.35	O/R	MOR0365030	36.50	42.50	3.00	0.90	1.00	4.45
MOR0355010	35.50	37.50	1.00	0.85	0.95	O/R	MOR0365035	36.50	43.60	3.55	O/R	O/R	4.95
MOR0355011	35.50	37.80	1.15	12.85	O/R	O/R	MOR0365037	36.50	44.00	3.75	O/R	O/R	5.50
MOR0355015	35.50	38.50	1.50	O/R	O/R	1.90	MOR0366025	36.60	41.60	2.50	0.85	0.95	O/R
MOR0355020	35.50	39.50	2.00	O/R	O/R	2.55	MOR0367020	36.70	40.70	2.00	0.85	0.95	O/R
MOR0355025	35.50	40.50	2.50	0.85	0.95	3.20	MOR0368010	36.80	38.80	1.00	0.85	0.95	O/R
MOR0355026-1	35.50	40.80	2.65	0.90	1.00	3.20	MOR0368012	36.80	39.20	1.20	0.85	0.95	O/R
MOR0355030	35.50	41.50	3.00	0.90	1.00	3.20	MOR0368030	36.80	42.80	3.00	0.90	1.00	O/R
MOR0355031	35.50	41.80	3.15	1.15	1.35	O/R	MOR0370010	37.00	39.00	1.00	0.85	0.95	2.25



# **METRIC O’RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0370015	37.00	40.00	1.50	0.85	0.95	1.95	MOR0380053	38.00	48.60	5.30	O/R	O/R	9.60
MOR0370016	37.00	40.20	1.60	O/R	O/R	1.95	MOR0380060	38.00	50.00	6.00	1.65	1.85	11.25
MOR0370020	37.00	41.00	2.00	0.60	0.65	2.30	MOR0380065	38.00	51.00	6.50	O/R	O/R	13.10
MOR0370022	37.00	41.40	2.20	O/R	O/R	3.20	MOR0380070	38.00	52.00	7.00	4.05	4.60	14.70
MOR0370025	37.00	42.00	2.50	0.85	0.95	2.90	MOR0381011	38.10	40.30	1.10	0.85	0.95	O/R
MOR0370026	37.00	42.20	2.60	0.90	1.00	O/R	MOR0381022	38.10	42.50	2.20	0.85	0.95	O/R
MOR0370030	37.00	43.00	3.00	0.60	0.70	3.20	MOR0381030	38.10	44.10	3.00	O/R	O/R	4.50
MOR0370035	37.00	44.00	3.50	1.15	1.35	4.95	MOR0382020	38.20	42.20	2.00	0.85	0.95	O/R
MOR0370040	37.00	45.00	4.00	1.20	1.40	5.50	MOR0382050	38.20	48.20	5.00	1.45	1.70	O/R
MOR0370045	37.00	46.00	4.50	1.45	1.70	6.45	MOR0383036	38.30	45.50	3.60	O/R	O/R	5.05
MOR0370050	37.00	47.00	5.00	1.45	1.70	9.10	MOR0383040	38.30	46.30	4.00	1.20	1.40	O/R
MOR0370055	37.00	48.00	5.50	1.65	1.85	10.15	MOR0384016	38.40	41.60	1.60	0.85	0.95	O/R
MOR0370060	37.00	49.00	6.00	O/R	O/R	11.00	MOR0384040	38.40	46.40	4.00	1.20	1.40	O/R
MOR0370070	37.00	51.00	7.00	4.05	4.60	O/R	MOR0385015	38.50	41.50	1.50	0.85	0.95	2.30
MOR0371010	37.10	39.10	1.00	0.85	0.95	O/R	MOR0385020	38.50	42.50	2.00	O/R	O/R	2.75
MOR0371016	37.10	40.30	1.60	0.60	0.65	1.70	MOR0385025	38.50	43.50	2.50	0.85	0.95	3.40
MOR0372030	37.20	43.20	3.00	0.60	0.70	3.25	MOR0385030	38.50	44.50	3.00	O/R	O/R	4.55
MOR0372057	37.20	48.60	5.70	1.65	1.85	9.60	MOR0385040	38.50	46.50	4.00	1.20	1.40	O/R
MOR0373015	37.30	40.30	1.50	0.85	0.95	O/R	MOR0387026	38.70	44.00	2.65	O/R	O/R	3.40
MOR0373035	37.30	44.30	3.50	1.15	1.35	O/R	MOR0387035	38.70	45.80	3.55	O/R	0.65	5.05
MOR0373036	37.30	44.50	3.60	1.20	1.40	4.55	MOR0389010	38.90	40.90	1.00	O/R	O/R	2.40
MOR0373046	37.30	46.50	4.60	1.45	1.70	O/R	MOR0389014	38.90	41.80	1.45	0.85	0.95	O/R
MOR0374030	37.47	43.47	3.00	0.60	0.70	4.55	MOR0390010	39.00	41.00	1.00	0.85	0.95	2.65
MOR0375015	37.50	40.50	1.50	0.85	0.95	1.95	MOR0390012	39.00	41.40	1.20	0.85	0.95	2.25
MOR0375018	37.50	41.10	1.80	O/R	O/R	1.95	MOR0390015	39.00	42.00	1.50	0.85	0.95	2.40
MOR0375020	37.50	41.50	2.00	O/R	O/R	2.65	MOR0390016	39.00	42.20	1.60	0.85	0.95	O/R
MOR0375025	37.50	42.50	2.50	O/R	O/R	3.35	MOR0390020	39.00	43.00	2.00	0.85	0.95	2.85
MOR0375026	37.50	42.80	2.65	0.90	1.00	3.35	MOR0390022	39.00	43.40	2.20	0.85	0.95	O/R
MOR0375030	37.50	43.50	3.00	0.60	0.70	4.55	MOR0390023	39.00	43.60	2.30	0.85	0.95	O/R
MOR0375031	37.50	43.80	3.15	1.15	1.35	4.50	MOR0390025	39.00	44.00	2.50	0.85	0.95	3.45
MOR0375035	37.50	44.60	3.55	1.15	1.35	4.95	MOR0390030	39.00	45.00	3.00	0.60	0.70	3.35
MOR0375040	37.50	45.50	4.00	O/R	O/R	5.65	MOR0390032	39.00	45.40	3.20	1.15	1.35	O/R
MOR0375045	37.50	46.50	4.50	O/R	O/R	6.55	MOR0390035	39.00	46.00	3.50	O/R	O/R	5.05
MOR0376012	37.60	40.00	1.20	0.85	0.95	O/R	MOR0390040	39.00	47.00	4.00	1.20	1.40	5.70
MOR0376024	37.60	42.40	2.40	0.85	0.95	3.20	MOR0390045	39.00	48.00	4.50	O/R	O/R	6.80
MOR0377022	37.75	42.15	2.20	O/R	O/R	3.35	MOR0390050	39.00	49.00	5.00	1.45	1.70	9.45
MOR0378020	37.80	41.80	2.00	0.85	0.95	O/R	MOR0390055	39.00	50.00	5.50	1.65	1.85	10.40
MOR0380010	38.00	40.00	1.00	0.85	0.95	O/R	MOR0390060	39.00	51.00	6.00	1.65	1.85	11.40
MOR0380015	38.00	41.00	1.50	0.85	0.95	2.30	MOR0391013	39.10	41.70	1.30	0.85	0.95	O/R
MOR0380020	38.00	42.00	2.00	0.60	0.65	2.40	MOR0391023	39.10	43.70	2.30	0.85	0.95	O/R
MOR0380022	38.00	42.40	2.20	0.85	0.95	O/R	MOR0392010	39.20	41.20	1.00	O/R	O/R	2.40
MOR0380025	38.00	43.00	2.50	0.85	0.95	3.40	MOR0392020	39.20	43.20	2.00	0.85	0.95	O/R
MOR0380030	38.00	44.00	3.00	0.60	0.70	3.30	MOR0392025	39.20	44.20	2.50	0.85	0.95	O/R
MOR0380033	38.00	44.60	3.30	1.15	1.35	O/R	MOR0392030	39.20	45.20	3.00	0.60	0.70	3.40
MOR0380035	38.00	45.00	3.50	1.15	1.35	4.95	MOR0392039	39.20	47.00	3.90	1.20	1.40	O/R
MOR0380040	38.00	46.00	4.00	0.95	1.10	5.15	MOR0392050	39.20	49.20	5.00	1.45	1.70	O/R
MOR0380045	38.00	47.00	4.50	1.45	1.70	6.70	MOR0392057	39.20	50.60	5.70	1.35	1.50	9.90
MOR0380050	38.00	48.00	5.00	1.20	1.35	8.80	MOR0392012	39.25	41.75	1.25	0.85	0.95	O/R



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

**METRIC SIZE  
O'RINGS**

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0394031	39.40	45.60	3.10	1.15	0.50	O/R	MOR0410030	41.00	47.00	3.00	0.80	0.90	3.50
MOR0395012	39.50	41.90	1.20	0.85	0.95	O/R	MOR0410035	41.00	48.00	3.50	1.20	1.40	5.30
MOR0395015	39.50	42.50	1.50	O/R	O/R	2.40	MOR0410040	41.00	49.00	4.00	O/R	O/R	5.90
MOR0395016	39.50	42.70	1.60	0.85	0.95	O/R	MOR0410045	41.00	50.00	4.50	O/R	O/R	8.90
MOR0395020	39.50	43.50	2.00	O/R	O/R	2.85	MOR0410050	41.00	51.00	5.00	1.55	1.80	9.60
MOR0395025	39.50	44.50	2.50	0.85	0.95	3.45	MOR0410060	41.00	53.00	6.00	1.75	2.00	11.80
MOR0395030	39.50	45.50	3.00	O/R	O/R	4.65	MOR0410080	41.00	57.00	8.00	O/R	O/R	42.75
MOR0395032	39.50	46.00	3.25	1.15	1.35	O/R	MOR0412016	41.20	44.40	1.60	0.95	1.10	O/R
MOR0395055	39.50	50.50	5.50	1.65	1.85	O/R	MOR0412030	41.20	47.20	3.00	1.00	1.10	4.80
MOR0396024	39.60	44.40	2.40	0.85	0.95	2.90	MOR0412035	41.20	48.30	3.55	1.20	1.40	5.40
MOR0397043	39.70	48.40	4.35	1.45	1.70	O/R	MOR0412053	41.20	51.80	5.30	O/R	O/R	10.05
MOR0397030	39.76	45.76	3.00	0.90	1.00	O/R	MOR0412057	41.20	52.60	5.70	1.75	2.00	10.05
MOR0398022	39.80	44.20	2.20	0.85	0.95	O/R	MOR0413016	41.30	44.50	1.60	0.95	1.10	O/R
MOR0400010	40.00	42.00	1.00	0.85	0.95	O/R	MOR0413018	41.30	44.90	1.80	0.95	1.10	O/R
MOR0400012	40.00	42.40	1.20	0.85	0.95	O/R	MOR0414053	41.40	52.00	5.30	O/R	O/R	10.15
MOR0400015	40.00	43.00	1.50	0.85	0.95	2.40	MOR0415015	41.50	44.50	1.50	0.95	1.10	2.45
MOR0400016	40.00	43.20	1.60	0.85	0.95	O/R	MOR0415025	41.50	46.50	2.50	O/R	O/R	4.50
MOR0400018	40.00	43.60	1.80	0.85	0.95	O/R	MOR0415030	41.50	47.50	3.00	0.80	0.90	4.80
MOR0400020	40.00	44.00	2.00	0.60	0.65	2.90	MOR0415035	41.50	48.60	3.55	O/R	O/R	5.40
MOR0400025	40.00	45.00	2.50	0.60	0.65	3.55	MOR0415045	41.50	50.50	4.50	O/R	O/R	8.90
MOR0400028	40.00	45.60	2.80	0.90	1.00	O/R	MOR0415060	41.50	53.50	6.00	O/R	O/R	11.95
MOR0400030	40.00	46.00	3.00	0.60	0.70	3.45	MOR0416024	41.60	46.40	2.40	0.95	1.10	3.40
MOR0400032	40.00	46.40	3.20	1.15	1.35	O/R	MOR0420010	42.00	44.00	1.00	0.95	1.10	O/R
MOR0400035	40.00	47.00	3.50	1.15	1.35	5.15	MOR0420011	42.00	44.30	1.15	O/R	1.10	O/R
MOR0400035-1	40.00	47.10	3.55	1.15	1.35	5.15	MOR0420015	42.00	45.00	1.50	0.95	O/R	2.45
MOR0400040	40.00	48.00	4.00	0.95	1.10	5.20	MOR0420016	42.00	45.20	1.60	0.95	1.10	O/R
MOR0400045	40.00	49.00	4.50	1.45	1.70	8.80	MOR0420020	42.00	46.00	2.00	0.65	0.75	2.95
MOR0400050	40.00	50.00	5.00	1.20	1.35	8.90	MOR0420022	42.00	46.50	2.25	0.95	1.10	O/R
MOR0400052	40.00	50.50	5.25	1.65	1.85	O/R	MOR0420025	42.00	47.00	2.50	0.65	0.75	3.15
MOR0400053	40.00	50.60	5.30	1.65	1.85	9.60	MOR0420027	42.00	47.40	2.70	1.00	1.10	O/R
MOR0400055	40.00	51.00	5.50	1.65	1.85	10.55	MOR0420030	42.00	48.00	3.00	0.80	0.90	4.45
MOR0400060	40.00	52.00	6.00	1.65	1.85	11.60	MOR0420031	42.00	48.30	3.15	1.20	1.40	O/R
MOR0400070	40.00	54.00	7.00	4.05	4.60	O/R	MOR0420032	42.00	48.40	3.20	1.20	1.40	O/R
MOR0400080	40.00	56.00	8.00	6.70	7.65	O/R	MOR0420035	42.00	49.00	3.50	1.20	1.40	5.40
MOR0400100	40.00	60.00	10.00	O/R	O/R	34.60	MOR0420040	42.00	50.00	4.00	1.10	1.25	5.40
MOR0402017	40.20	43.70	1.75	0.95	1.10	O/R	MOR0420045	42.00	51.00	4.50	1.55	1.80	8.90
MOR0402030	40.20	46.20	3.00	0.80	0.90	3.50	MOR0420050	42.00	52.00	5.00	1.25	1.40	9.75
MOR0402053	40.20	50.80	5.30	1.75	2.00	O/R	MOR0420053	42.00	52.60	5.30	1.75	2.00	O/R
MOR0403024	40.30	45.10	2.40	0.95	1.10	O/R	MOR0420055	42.00	53.00	5.50	1.75	2.00	O/R
MOR0405024	40.50	45.30	2.40	0.95	1.10	O/R	MOR0420060	42.00	54.00	6.00	1.75	2.00	12.00
MOR0405045	40.50	49.50	4.50	O/R	O/R	7.00	MOR0420070	42.00	56.00	7.00	4.80	5.50	15.90
MOR0407030	40.70	46.70	3.00	1.00	1.10	O/R	MOR0420080	42.00	58.00	8.00	7.95	9.10	43.20
MOR0410010	41.00	43.00	1.00	0.95	1.10	2.65	MOR0420090	42.00	60.00	9.00	8.75	10.00	O/R
MOR0410015	41.00	44.00	1.50	0.95	1.10	2.30	MOR0422015	42.20	45.20	1.50	0.95	1.10	O/R
MOR0410016	41.00	44.20	1.60	0.95	1.10	O/R	MOR0422024	42.20	47.00	2.40	O/R	O/R	3.40
MOR0410018	41.00	44.60	1.80	0.95	1.10	O/R	MOR0422030	42.20	48.20	3.00	0.80	0.90	4.50
MOR0410020	41.00	45.00	2.00	0.95	1.10	2.95	MOR0422057	42.20	53.60	5.70	O/R	O/R	11.15
MOR0410025	41.00	46.00	2.50	0.95	1.10	4.45	MOR0424012	42.40	44.80	1.20	0.95	1.10	O/R



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0424050	42.40	52.40	5.00	1.55	1.80	O/R	MOR0442020	44.20	48.20	2.00	0.95	1.10	3.00
MOR0425018	42.50	46.10	1.80	O/R	O/R	2.50	MOR0442023	44.20	48.80	2.30	O/R	O/R	4.45
MOR0425020	42.50	46.50	2.00	O/R	O/R	2.95	MOR0442030	44.20	50.20	3.00	0.80	0.90	4.60
MOR0425027	42.50	47.90	2.70	1.00	1.10	O/R	MOR0442057	44.20	55.60	5.70	1.40	1.60	10.55
MOR0425028	42.50	48.10	2.80	1.00	1.10	O/R	MOR0443057	44.30	55.70	5.70	1.75	2.00	10.55
MOR0425030	42.50	48.50	3.00	O/R	O/R	4.80	MOR0444031	44.40	50.60	3.10	1.20	0.55	O/R
MOR0425035	42.50	49.60	3.55	1.20	1.40	5.45	MOR0444048	44.40	54.00	4.80	1.55	1.80	O/R
MOR0425040	42.50	50.50	4.00	1.35	1.55	O/R	MOR0445015	44.50	47.50	1.50	0.95	1.10	O/R
MOR0425050	42.50	52.50	5.00	1.55	1.80	9.75	MOR0445024	44.50	49.30	2.40	0.95	1.10	O/R
MOR0425051	42.50	52.80	5.15	2.15	2.45	O/R	MOR0445030	44.50	50.50	3.00	0.80	0.90	4.95
MOR0425053	42.50	53.10	5.30	O/R	O/R	10.20	MOR0445060	44.50	56.50	6.00	O/R	O/R	12.50
MOR0428037	42.80	50.20	3.70	1.35	1.55	O/R	MOR0446024	44.60	49.40	2.40	O/R	1.10	4.45
MOR0430013	43.00	45.60	1.30	0.95	1.10	O/R	MOR0446034	44.60	51.40	3.40	0.95	O/R	O/R
MOR0430015	43.00	46.00	1.50	O/R	O/R	2.45	MOR0447035	44.70	51.70	3.50	1.20	0.85	O/R
MOR0430016	43.00	46.20	1.60	0.95	1.10	2.45	MOR0450010	45.00	47.00	1.00	0.95	1.10	2.60
MOR0430020	43.00	47.00	2.00	0.95	1.10	3.00	MOR0450012	45.00	47.40	1.20	0.95	1.10	O/R
MOR0430025	43.00	48.00	2.50	0.95	1.10	4.50	MOR0450015	45.00	48.00	1.50	0.95	1.10	2.30
MOR0430030	43.00	49.00	3.00	0.80	0.90	4.90	MOR0450018	45.00	48.60	1.80	0.95	1.10	O/R
MOR0430035	43.00	50.00	3.50	1.20	1.40	5.45	MOR0450020	45.00	49.00	2.00	0.65	0.75	2.80
MOR0430040	43.00	51.00	4.00	1.35	1.55	6.10	MOR0450025	45.00	50.00	2.50	0.65	0.75	3.35
MOR0430045	43.00	52.00	4.50	O/R	O/R	9.05	MOR0450030	45.00	51.00	3.00	0.80	0.90	4.60
MOR0430050	43.00	53.00	5.00	1.55	1.80	9.15	MOR0450035	45.00	52.00	3.50	1.20	1.40	5.70
MOR0430055	43.00	54.00	5.50	O/R	O/R	11.15	MOR0450035-1	45.00	52.10	3.55	1.20	1.40	5.75
MOR0430060	43.00	55.00	6.00	1.75	2.00	12.25	MOR0450040	45.00	53.00	4.00	1.10	1.25	6.30
MOR0434036	43.40	50.60	3.60	1.35	1.55	4.95	MOR0450045	45.00	54.00	4.50	1.55	1.80	9.10
MOR0434053	43.40	54.00	5.30	1.75	2.00	O/R	MOR0450050	45.00	55.00	5.00	1.25	1.40	9.30
MOR0435016	43.50	46.70	1.60	O/R	O/R	2.45	MOR0450053	45.00	55.60	5.30	O/R	O/R	10.55
MOR0435030	43.50	49.50	3.00	1.00	1.10	4.95	MOR0450055	45.00	56.00	5.50	1.75	2.00	11.55
MOR0435040	43.50	51.50	4.00	1.35	1.55	O/R	MOR0450060	45.00	57.00	6.00	1.75	2.00	12.60
MOR0436030	43.69	49.69	3.00	1.00	1.10	4.95	MOR0450070	45.00	59.00	7.00	4.80	5.50	16.85
MOR0437035	43.70	50.80	3.55	1.20	0.75	5.65	MOR0450080	45.00	61.00	8.00	7.95	9.10	O/R
MOR0437053	43.70	54.30	5.30	1.75	2.00	10.40	MOR0450100	45.00	65.00	10.00	O/R	O/R	64.70
MOR0440010	44.00	46.00	1.00	0.95	1.10	O/R	MOR0452030	45.20	51.20	3.00	0.95	1.05	4.60
MOR0440015	44.00	47.00	1.50	0.95	1.10	2.50	MOR0452057	45.20	56.60	5.70	1.60	1.85	10.70
MOR0440020	44.00	48.00	2.00	0.95	1.10	3.00	MOR0453057	45.30	56.70	5.70	2.15	2.45	10.70
MOR0440025	44.00	49.00	2.50	0.95	1.10	4.55	MOR0455010	45.50	47.50	1.00	1.10	1.25	O/R
MOR0440030	44.00	50.00	3.00	0.80	0.90	4.60	MOR0455015	45.50	48.50	1.50	1.10	1.25	O/R
MOR0440035	44.00	51.00	3.50	1.20	1.40	5.65	MOR0455020	45.50	49.50	2.00	1.10	1.25	O/R
MOR0440036	44.00	51.30	3.65	1.35	1.55	O/R	MOR0455025	45.50	50.50	2.50	1.10	1.25	4.60
MOR0440037	44.00	51.40	3.70	1.35	1.55	O/R	MOR0455055	45.50	56.50	5.50	2.15	2.45	O/R
MOR0440040	44.00	52.00	4.00	1.10	1.25	5.50	MOR0456012	45.60	48.00	1.20	1.10	1.25	O/R
MOR0440045	44.00	53.00	4.50	1.55	1.80	9.00	MOR0456015	45.60	48.60	1.50	1.10	1.25	O/R
MOR0440050	44.00	54.00	5.00	1.55	1.80	9.90	MOR0456024	45.60	50.40	2.40	O/R	O/R	4.45
MOR0440055	44.00	55.00	5.50	1.75	2.00	O/R	MOR0457015	45.70	48.70	1.50	1.10	1.25	O/R
MOR0440060	44.00	56.00	6.00	1.75	2.00	12.45	MOR0460010	46.00	48.00	1.00	1.10	1.25	O/R
MOR0440080	44.00	60.00	8.00	7.95	9.10	O/R	MOR0460015	46.00	49.00	1.50	O/R	O/R	2.70
MOR0440100	44.00	64.00	10.00	12.20	13.95	O/R	MOR0460016	46.00	49.20	1.60	1.10	1.25	O/R
MOR0441025	44.12	49.12	2.50	0.95	1.10	4.55	MOR0460020	46.00	50.00	2.00	0.85	1.00	2.75

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0460025	46.00	51.00	2.50	1.10	1.25	4.60	MOR0478030	47.80	53.80	3.00	1.15	1.35	O/R
MOR0460030	46.00	52.00	3.00	0.95	1.05	4.60	MOR0480010	48.00	50.00	1.00	1.10	1.25	O/R
MOR0460035	46.00	53.00	3.50	O/R	O/R	5.80	MOR0480012	48.00	50.40	1.20	1.10	1.25	O/R
MOR0460038	46.00	53.60	3.80	1.45	1.70	O/R	MOR0480015	48.00	51.00	1.50	1.10	1.25	2.85
MOR0460040	46.00	54.00	4.00	1.45	1.70	5.70	MOR0480015-1	48.00	51.10	1.55	1.10	1.25	O/R
MOR0460042	46.00	54.40	4.20	1.95	2.25	O/R	MOR0480020	48.00	52.00	2.00	0.85	1.00	2.95
MOR0460045	46.00	55.00	4.50	1.95	2.25	9.25	MOR0480022	48.00	52.40	2.20	1.10	1.25	O/R
MOR0460050	46.00	56.00	5.00	1.45	1.65	10.15	MOR0480025	48.00	53.00	2.50	1.10	1.25	4.70
MOR0460060	46.00	58.00	6.00	2.15	2.45	12.85	MOR0480030	48.00	54.00	3.00	0.95	1.05	4.60
MOR0460070	46.00	60.00	7.00	5.10	5.85	O/R	MOR0480035	48.00	55.00	3.50	O/R	O/R	5.85
MOR0460080	46.00	62.00	8.00	O/R	O/R	43.55	MOR0480040	48.00	56.00	4.00	1.20	1.35	5.90
MOR0462015	46.20	49.20	1.50	O/R	O/R	2.75	MOR0480042	48.00	56.40	4.20	1.95	2.25	O/R
MOR0462020	46.20	50.20	2.00	1.10	1.25	O/R	MOR0480045	48.00	57.00	4.50	O/R	O/R	9.45
MOR0462030	46.20	52.20	3.00	0.95	1.05	4.60	MOR0480050	48.00	58.00	5.00	O/R	O/R	9.60
MOR0462035	46.20	53.30	3.55	1.40	1.60	5.80	MOR0480055	48.00	59.00	5.50	2.15	2.45	11.80
MOR0462053	46.20	56.80	5.30	2.15	2.45	10.70	MOR0480060	48.00	60.00	6.00	2.15	2.45	13.35
MOR0465018	46.50	50.10	1.80	1.10	1.25	O/R	MOR0480065	48.00	61.00	6.50	O/R	O/R	16.00
MOR0465025	46.50	51.50	2.50	1.10	1.25	O/R	MOR0480075	48.00	63.00	7.50	8.60	9.80	O/R
MOR0465030	46.50	52.50	3.00	O/R	O/R	4.95	MOR0480080	48.00	64.00	8.00	O/R	O/R	43.90
MOR0465050	46.50	56.50	5.00	1.95	2.25	O/R	MOR0481012	48.10	50.50	1.20	1.10	1.25	O/R
MOR0466016	46.60	49.80	1.60	1.10	1.25	O/R	MOR0482012	48.20	50.60	1.20	1.10	1.25	O/R
MOR0467010	46.70	48.70	1.00	O/R	O/R	3.05	MOR0482034	48.20	55.00	3.40	1.40	1.60	O/R
MOR0467025	46.70	51.70	2.50	1.10	1.25	O/R	MOR0484035	48.40	55.40	3.50	1.40	1.60	O/R
MOR0470010	47.00	49.00	1.00	1.10	1.25	3.05	MOR0485040	48.50	56.50	4.00	1.45	1.70	O/R
MOR0470012	47.00	49.40	1.20	1.10	1.25	O/R	MOR0487035	48.70	55.80	3.55	O/R	0.95	5.85
MOR0470015	47.00	50.00	1.50	1.10	1.25	2.75	MOR0487053	48.70	59.30	5.30	O/R	O/R	11.00
MOR0470020	47.00	51.00	2.00	0.85	1.00	3.25	MOR0490010	49.00	51.00	1.00	1.10	1.25	3.25
MOR0470025	47.00	52.00	2.50	1.10	1.25	3.40	MOR0490015	49.00	52.00	1.50	1.10	1.25	2.95
MOR0470030	47.00	53.00	3.00	0.95	1.05	4.95	MOR0490016	49.00	52.20	1.60	1.10	1.25	O/R
MOR0470035	47.00	54.00	3.50	O/R	O/R	5.85	MOR0490020	49.00	53.00	2.00	1.10	1.25	3.40
MOR0470040	47.00	55.00	4.00	1.20	1.35	6.55	MOR0490025	49.00	54.00	2.50	1.10	1.25	4.90
MOR0470045	47.00	56.00	4.50	1.95	2.25	9.30	MOR0490030	49.00	55.00	3.00	0.95	1.05	4.70
MOR0470050	47.00	57.00	5.00	1.45	1.65	10.35	MOR0490033	49.00	55.60	3.30	1.40	1.60	O/R
MOR0470055	47.00	58.00	5.50	2.15	2.45	O/R	MOR0490035	49.00	56.00	3.50	1.40	1.60	5.90
MOR0470060	47.00	59.00	6.00	2.15	2.45	13.10	MOR0490040	49.00	57.00	4.00	O/R	O/R	6.80
MOR0470067	47.00	60.40	6.70	5.10	5.85	O/R	MOR0490045	49.00	58.00	4.50	1.95	2.25	9.45
MOR0470070	47.00	61.00	7.00	O/R	O/R	17.45	MOR0490050	49.00	59.00	5.00	O/R	O/R	10.55
MOR0471010	47.11	49.11	1.00	1.10	1.25	3.15	MOR0490060	49.00	61.00	6.00	2.15	2.45	13.45
MOR0472057	47.20	58.60	5.70	1.60	1.85	10.85	MOR0491058	49.10	60.70	5.80	2.15	2.45	O/R
MOR0474040	47.40	55.40	4.00	1.45	1.70	O/R	MOR0492018	49.20	52.80	1.80	1.10	1.25	O/R
MOR0474048	47.40	57.00	4.80	1.95	2.25	O/R	MOR0492025	49.20	54.20	2.50	O/R	O/R	4.75
MOR0475015	47.50	50.50	1.50	O/R	O/R	2.85	MOR0492030	49.20	55.20	3.00	1.15	1.35	5.10
MOR0475031	47.50	53.80	3.15	1.40	1.60	O/R	MOR0492057	49.20	60.60	5.70	1.60	1.85	11.00
MOR0475035	47.50	54.60	3.55	1.40	1.60	O/R	MOR0493057	49.30	60.70	5.70	2.15	2.45	11.00
MOR0475040	47.50	55.50	4.00	1.45	1.70	O/R	MOR0494031	49.40	55.60	3.10	1.40	0.75	O/R
MOR0475053	47.50	58.10	5.30	2.15	2.45	10.85	MOR0495020	49.50	53.50	2.00	O/R	O/R	4.45
MOR0475065	47.50	60.50	6.50	O/R	O/R	15.85	MOR0495030	49.50	55.50	3.00	0.95	1.05	4.65
MOR0476024	47.60	52.40	2.40	1.10	1.25	3.25	MOR0496024	49.60	54.40	2.40	O/R	O/R	4.65

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0496057	49.60	61.00	5.70	2.15	2.05	O/R	MOR0516024	51.60	56.40	2.40	1.15	1.30	4.75
MOR0497025	49.70	54.70	2.50	1.10	1.25	O/R	MOR0518030	51.80	57.80	3.00	1.00	1.15	O/R
MOR0500010	50.00	52.00	1.00	1.10	1.25	O/R	MOR0520015	52.00	55.00	1.50	1.15	1.30	3.10
MOR0500012	50.00	52.40	1.20	1.10	1.25	O/R	MOR0520020	52.00	56.00	2.00	0.95	1.05	4.45
MOR0500015	50.00	53.00	1.50	1.10	1.25	3.00	MOR0520025	52.00	57.00	2.50	1.15	1.30	4.80
MOR0500020	50.00	54.00	2.00	0.85	1.00	4.45	MOR0520030	52.00	58.00	3.00	1.25	1.40	4.80
MOR0500023	50.00	54.70	2.35	1.10	1.25	O/R	MOR0520035	52.00	59.00	3.50	1.45	1.65	6.25
MOR0500025	50.00	55.00	2.50	0.85	1.00	4.40	MOR0520040	52.00	60.00	4.00	1.20	1.40	6.20
MOR0500028	50.00	55.60	2.80	1.15	1.35	O/R	MOR0520050	52.00	62.00	5.00	2.00	2.25	9.90
MOR0500030	50.00	56.00	3.00	0.95	1.05	4.70	MOR0520057	52.00	63.40	5.70	O/R	O/R	12.85
MOR0500035	50.00	57.00	3.50	1.40	1.60	5.95	MOR0520060	52.00	64.00	6.00	O/R	O/R	13.75
MOR0500035-1	50.00	57.10	3.55	O/R	O/R	5.95	MOR0520065	52.00	65.00	6.50	O/R	O/R	16.35
MOR0500040	50.00	58.00	4.00	1.20	1.35	6.00	MOR0520110	52.00	74.00	11.00	O/R	O/R	52.75
MOR0500045	50.00	59.00	4.50	1.95	2.25	9.60	MOR0520130	52.00	78.00	13.00	15.85	18.10	O/R
MOR0500050	50.00	60.00	5.00	1.45	1.65	9.75	MOR0521012	52.10	54.60	1.25	1.15	1.30	O/R
MOR0500053	50.00	60.60	5.30	2.15	2.45	11.00	MOR0522018	52.20	55.80	1.80	O/R	1.30	O/R
MOR0500055	50.00	61.00	5.50	2.15	2.45	11.95	MOR0522030	52.20	58.20	3.00	1.25	1.40	O/R
MOR0500057	50.00	61.40	5.70	O/R	O/R	12.60	MOR0522057	52.20	63.60	5.70	1.65	1.90	11.40
MOR0500060	50.00	62.00	6.00	2.15	2.45	13.60	MOR0523032	52.30	58.70	3.20	O/R	O/R	5.30
MOR0500065	50.00	63.00	6.50	5.10	5.85	O/R	MOR0523057	52.30	63.70	5.70	2.20	2.50	11.40
MOR0500068	50.00	63.60	6.80	5.10	5.85	O/R	MOR0524063	52.40	65.10	6.35	O/R	O/R	15.90
MOR0500070	50.00	64.00	7.00	O/R	O/R	17.95	MOR0525018	52.50	56.10	1.80	1.15	O/R	O/R
MOR0500100	50.00	70.00	10.00	O/R	O/R	38.40	MOR0525035	52.50	59.50	3.50	1.45	1.65	6.30
MOR0501032	50.10	56.50	3.20	1.45	1.65	O/R	MOR0525050	52.50	62.50	5.00	O/R	O/R	10.70
MOR0501033	50.10	56.70	3.30	1.45	1.65	O/R	MOR0525057	52.50	63.90	5.70	2.20	2.50	O/R
MOR0502030	50.20	56.20	3.00	1.00	1.15	4.75	MOR0530015	53.00	56.00	1.50	1.15	1.30	3.10
MOR0503024	50.30	55.10	2.40	O/R	O/R	4.75	MOR0530020	53.00	57.00	2.00	0.95	1.05	3.15
MOR0505024	50.50	55.30	2.40	1.15	1.30	O/R	MOR0530025	53.00	58.00	2.50	1.15	1.30	4.55
MOR0505030	50.50	56.50	3.00	O/R	O/R	5.15	MOR0530030	53.00	59.00	3.00	1.00	1.15	5.20
MOR0506012	50.60	53.10	1.25	1.15	1.30	O/R	MOR0530035	53.00	60.00	3.50	1.45	1.65	6.45
MOR0508035-1	50.80	57.90	3.55	1.45	1.65	O/R	MOR0530035-1	53.00	60.10	3.55	1.45	1.65	6.50
MOR0508120	50.80	74.80	12.00	15.15	17.30	O/R	MOR0530040	53.00	61.00	4.00	1.55	1.75	6.30
MOR0510015	51.00	54.00	1.50	O/R	O/R	3.05	MOR0530045	53.00	62.00	4.50	2.00	2.25	9.75
MOR0510020	51.00	55.00	2.00	1.15	1.30	4.40	MOR0530050	53.00	63.00	5.00	2.00	2.25	9.90
MOR0510025	51.00	56.00	2.50	1.15	1.30	4.75	MOR0530053	53.00	63.60	5.30	O/R	O/R	11.40
MOR0510030	51.00	57.00	3.00	1.00	1.15	5.15	MOR0530055	53.00	64.00	5.50	O/R	O/R	12.45
MOR0510032	51.00	57.40	3.20	O/R	O/R	5.20	MOR0530060	53.00	65.00	6.00	2.20	2.50	14.00
MOR0510035	51.00	58.00	3.50	1.45	1.65	6.05	MOR0530065	53.00	66.00	6.50	5.05	5.75	O/R
MOR0510040	51.00	59.00	4.00	1.55	1.75	8.80	MOR0530030-1	53.09	59.09	3.00	1.25	1.40	5.25
MOR0510043	51.00	59.60	4.30	2.35	2.70	O/R	MOR0532015	53.20	56.20	1.50	O/R	O/R	3.15
MOR0510045	51.00	60.00	4.50	2.00	2.25	9.60	MOR0535020	53.50	57.50	2.00	1.15	1.30	O/R
MOR0510050	51.00	61.00	5.00	2.00	2.25	10.70	MOR0536026	53.64	58.94	2.65	1.25	1.40	O/R
MOR0512057	51.20	62.60	5.70	2.20	2.50	11.25	MOR0539063	53.98	66.68	6.35	5.05	5.75	O/R
MOR0515020	51.50	55.50	2.00	1.15	1.30	O/R	MOR0540015	54.00	57.00	1.50	1.15	1.30	3.15
MOR0515021	51.50	55.70	2.10	1.15	1.30	O/R	MOR0540020	54.00	58.00	2.00	1.15	1.30	4.50
MOR0515035	51.50	58.60	3.55	1.45	1.65	6.25	MOR0540025	54.00	59.00	2.50	1.15	1.30	4.50
MOR0515053	51.50	62.10	5.30	O/R	O/R	11.25	MOR0540030	54.00	60.00	3.00	1.00	1.15	4.85
MOR0516022	51.60	56.00	2.20	1.15	1.30	O/R	MOR0540035	54.00	61.00	3.50	O/R	O/R	6.70

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

**METRIC SIZE  
O'RINGS**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0540040	54.00	62.00	4.00	1.20	1.40	6.45	MOR0560045	56.00	65.00	4.50	2.35	2.70	10.05
MOR0540050	54.00	64.00	5.00	2.00	2.25	11.00	MOR0560050	56.00	66.00	5.00	2.35	2.70	11.25
MOR0540055	54.00	65.00	5.50	2.20	2.50	12.50	MOR0560052	56.00	66.40	5.20	2.65	3.00	O/R
MOR0540060	54.00	66.00	6.00	2.20	2.50	14.25	MOR0560053	56.00	66.60	5.30	2.65	3.00	12.00
MOR0540070	54.00	68.00	7.00	5.05	5.75	18.80	MOR0560058	56.00	67.60	5.80	2.65	3.00	O/R
MOR0540080	54.00	70.00	8.00	8.60	9.80	29.15	MOR0560060	56.00	68.00	6.00	2.65	3.00	14.70
MOR0542030	54.20	60.20	3.00	1.25	1.40	5.25	MOR0560065	56.00	69.00	6.50	O/R	O/R	17.35
MOR0542057	54.20	65.60	5.70	1.65	1.90	11.75	MOR0560075	56.00	71.00	7.50	8.60	9.80	O/R
MOR0543057	54.30	65.70	5.70	2.20	2.50	11.75	MOR0560080	56.00	72.00	8.00	O/R	O/R	29.55
MOR0544053	54.40	65.00	5.30	O/R	O/R	11.75	MOR0560100	56.00	76.00	10.00	O/R	O/R	74.75
MOR0545025	54.50	59.50	2.50	O/R	O/R	4.90	MOR0562030	56.20	62.20	3.00	1.05	1.20	4.90
MOR0545030	54.50	60.50	3.00	1.00	1.15	4.85	MOR0565020	56.50	60.50	2.00	1.25	1.40	O/R
MOR0545035	54.50	61.60	3.55	O/R	O/R	6.80	MOR0565023	56.50	61.10	2.30	1.25	1.40	O/R
MOR0546024	54.60	59.40	2.40	1.15	1.30	4.85	MOR0565025	56.50	61.50	2.50	1.25	1.40	O/R
MOR0546057	54.60	66.00	5.70	2.20	2.60	O/R	MOR0565072	56.50	70.90	7.20	8.60	9.80	O/R
MOR0547014	54.70	57.50	1.40	1.15	1.30	O/R	MOR0566024	56.60	61.40	2.40	1.25	1.40	O/R
MOR0547020	54.75	58.75	2.00	1.15	1.30	O/R	MOR0567028	56.70	62.30	2.80	1.30	1.50	O/R
MOR0550010	55.00	57.00	1.00	1.15	1.30	O/R	MOR0570013	57.00	59.60	1.30	O/R	O/R	3.30
MOR0550012	55.00	57.40	1.20	1.15	1.30	O/R	MOR0570015	57.00	60.00	1.50	1.25	1.40	3.30
MOR0550015	55.00	58.00	1.50	1.15	1.30	3.15	MOR0570020	57.00	61.00	2.00	1.25	1.40	3.35
MOR0550020	55.00	59.00	2.00	0.95	1.05	4.55	MOR0570025	57.00	62.00	2.50	1.00	1.15	5.00
MOR0550024	55.00	59.80	2.40	1.15	1.30	O/R	MOR0570030	57.00	63.00	3.00	1.05	1.20	4.90
MOR0550025	55.00	60.00	2.50	1.15	1.30	4.90	MOR0570035	57.00	64.00	3.50	1.60	1.85	7.00
MOR0550030	55.00	61.00	3.00	1.00	1.15	4.85	MOR0570040	57.00	65.00	4.00	1.35	1.55	6.70
MOR0550032	55.00	61.40	3.20	1.45	1.65	O/R	MOR0570045	57.00	66.00	4.50	2.35	2.70	10.20
MOR0550035	55.00	62.00	3.50	1.45	1.65	6.80	MOR0570050	57.00	67.00	5.00	2.35	2.70	10.40
MOR0550040	55.00	63.00	4.00	1.20	1.40	6.55	MOR0570060	57.00	69.00	6.00	2.65	3.00	14.90
MOR0550045	55.00	64.00	4.50	2.00	2.25	9.90	MOR0570070	57.00	71.00	7.00	5.40	6.15	19.65
MOR0550050	55.00	65.00	5.00	1.50	1.70	10.15	MOR0570016	57.04	60.24	1.60	1.25	1.40	O/R
MOR0550060	55.00	67.00	6.00	2.20	2.50	14.45	MOR0571016	57.15	60.35	1.60	1.25	1.40	O/R
MOR0550065	55.00	68.00	6.50	5.05	5.75	O/R	MOR0572030	57.20	63.20	3.00	1.05	1.20	4.95
MOR0550067	55.00	68.50	6.75	5.05	5.75	O/R	MOR0572057	57.20	68.60	5.70	2.65	3.00	14.00
MOR0550080	55.00	71.00	8.00	O/R	O/R	48.95	MOR0573015	57.30	60.30	1.50	1.25	1.40	O/R
MOR0550090	55.00	73.00	9.00	9.85	11.25	O/R	MOR0573070	57.35	71.35	7.00	O/R	O/R	21.90
MOR0552030	55.20	61.20	3.00	1.05	1.20	4.85	MOR0575020	57.50	61.50	2.00	1.25	1.40	O/R
MOR0552057	55.20	66.60	5.70	2.65	3.00	O/R	MOR0575025	57.50	62.50	2.50	O/R	O/R	5.05
MOR0553057	55.30	66.70	5.70	2.65	3.00	13.45	MOR0575053	57.50	68.10	5.30	O/R	O/R	12.00
MOR0555030	55.50	61.50	3.00	1.30	1.50	O/R	MOR0575070	57.50	71.50	7.00	O/R	O/R	19.90
MOR0555050	55.50	65.50	5.00	2.35	2.70	O/R	MOR0576014	57.60	60.40	1.40	1.25	1.40	O/R
MOR0556057	55.60	67.00	5.70	2.65	2.60	O/R	MOR0576024	57.60	62.40	2.40	1.25	1.40	4.90
MOR0560015	56.00	59.00	1.50	O/R	O/R	3.20	MOR0577040	57.75	65.75	4.00	1.70	1.90	O/R
MOR0560016	56.00	59.20	1.60	1.25	1.40	O/R	MOR0580010	58.00	60.00	1.00	1.25	1.40	O/R
MOR0560020	56.00	60.00	2.00	1.00	1.15	3.30	MOR0580015	58.00	61.00	1.50	O/R	O/R	3.35
MOR0560025	56.00	61.00	2.50	1.25	1.40	5.00	MOR0580020	58.00	62.00	2.00	1.00	1.15	3.40
MOR0560030	56.00	62.00	3.00	1.05	1.20	4.85	MOR0580025	58.00	63.00	2.50	1.25	1.40	5.05
MOR0560035	56.00	63.00	3.50	1.60	1.85	8.80	MOR0580030	58.00	64.00	3.00	1.05	1.20	4.95
MOR0560035-1	56.00	63.10	3.55	O/R	O/R	8.80	MOR0580035	58.00	65.00	3.50	1.60	1.85	8.90
MOR0560040	56.00	64.00	4.00	1.35	1.55	9.00	MOR0580035-1	58.00	65.10	3.55	O/R	O/R	8.90



**METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0580040	58.00	66.00	4.00	1.35	1.55	8.80	MOR0600035	60.00	67.00	3.50	1.60	1.85	9.05
MOR0580050	58.00	68.00	5.00	2.35	2.70	10.55	MOR0600035-1	60.00	67.10	3.55	1.60	1.85	9.05
MOR0580053	58.00	68.60	5.30	O/R	O/R	12.50	MOR0600040	60.00	68.00	4.00	1.35	1.55	8.90
MOR0580055	58.00	69.00	5.50	O/R	O/R	13.60	MOR0600042	60.00	68.40	4.20	2.35	2.70	O/R
MOR0580060	58.00	70.00	6.00	2.65	3.00	15.25	MOR0600045	60.00	69.00	4.50	2.35	2.70	10.70
MOR0580080	58.00	74.00	8.00	8.60	9.80	O/R	MOR0600046	60.00	69.20	4.60	2.35	2.70	O/R
MOR0580100	58.00	78.00	10.00	13.75	15.75	O/R	MOR0600050	60.00	70.00	5.00	1.80	2.05	10.85
MOR0584013	58.40	61.00	1.30	1.25	1.40	O/R	MOR0600053	60.00	70.60	5.30	2.65	3.00	12.85
MOR0584025	58.40	63.40	2.50	1.25	1.40	O/R	MOR0600055	60.00	71.00	5.50	O/R	O/R	14.10
MOR0585025	58.50	63.50	2.50	1.25	1.40	O/R	MOR0600060	60.00	72.00	6.00	2.65	3.00	15.90
MOR0585030	58.50	64.50	3.00	1.30	1.50	5.45	MOR0600070	60.00	74.00	7.00	5.40	6.15	22.60
MOR0585040	58.50	66.50	4.00	1.70	1.90	O/R	MOR0600080	60.00	76.00	8.00	8.60	9.80	O/R
MOR0585045	58.50	67.50	4.50	2.35	2.70	O/R	MOR0600100	60.00	80.00	10.00	13.75	15.75	O/R
MOR0588042	58.80	67.20	4.20	2.35	2.70	O/R	MOR0602030	60.20	66.20	3.00	1.55	1.80	O/R
MOR0588060	58.80	70.80	6.00	2.65	3.00	O/R	MOR0602057	60.20	71.60	5.70	O/R	O/R	14.75
MOR0588069	58.80	72.60	6.90	5.40	6.15	O/R	MOR0602066	60.20	73.40	6.60	5.40	6.15	O/R
MOR0590015	59.00	62.00	1.50	1.25	1.40	3.40	MOR0605020	60.50	64.50	2.00	1.55	1.75	4.75
MOR0590020	59.00	63.00	2.00	O/R	O/R	4.70	MOR0605022	60.50	65.00	2.25	1.55	1.75	O/R
MOR0590024	59.00	63.80	2.40	1.25	1.40	O/R	MOR0608020	60.80	64.80	2.00	1.55	1.75	O/R
MOR0590025	59.00	64.00	2.50	1.00	1.15	5.15	MOR0610015	61.00	64.00	1.50	1.55	1.75	4.40
MOR0590030	59.00	65.00	3.00	1.05	1.20	5.00	MOR0610020	61.00	65.00	2.00	1.20	1.40	4.75
MOR0590035	59.00	66.00	3.50	1.60	1.85	8.90	MOR0610025	61.00	66.00	2.50	O/R	O/R	5.20
MOR0590040	59.00	67.00	4.00	1.70	1.90	9.45	MOR0610030	61.00	67.00	3.00	1.55	1.80	5.65
MOR0590050	59.00	69.00	5.00	2.35	2.70	11.95	MOR0610032	61.00	67.40	3.20	2.00	2.25	O/R
MOR0590060	59.00	71.00	6.00	2.65	3.00	O/R	MOR0610035	61.00	68.00	3.50	O/R	O/R	9.00
MOR0590065	59.00	72.00	6.50	5.40	6.15	O/R	MOR0610040	61.00	69.00	4.00	O/R	O/R	9.60
MOR0590070	59.00	73.00	7.00	O/R	O/R	22.45	MOR0610045	61.00	70.00	4.50	O/R	O/R	10.85
MOR0592020	59.20	63.20	2.00	O/R	O/R	4.70	MOR0610050	61.00	71.00	5.00	2.75	3.15	12.25
MOR0592057	59.20	70.60	5.70	2.10	2.40	12.75	MOR0610059	61.00	72.80	5.90	4.10	4.65	O/R
MOR0593050	59.30	69.30	5.00	2.35	2.70	O/R	MOR0610060	61.00	73.00	6.00	O/R	O/R	16.15
MOR0593057	59.30	70.70	5.70	2.65	3.00	12.75	MOR0610080	61.00	77.00	8.00	9.00	10.25	O/R
MOR0593030	59.36	65.36	3.00	1.30	1.50	5.50	MOR0610090	61.00	79.00	9.00	10.80	12.35	O/R
MOR0594024	59.40	64.20	2.40	O/R	O/R	12.85	MOR0612015	61.20	64.20	1.50	1.55	1.75	O/R
MOR0594028	59.40	65.00	2.80	O/R	O/R	5.50	MOR0612042	61.20	69.60	4.20	2.75	3.15	O/R
MOR0594031	59.40	65.60	3.10	1.60	0.95	O/R	MOR0612057	61.20	72.60	5.70	2.45	2.80	13.20
MOR0594038	59.40	67.00	3.80	1.70	1.90	O/R	MOR0615015	61.50	64.50	1.50	1.55	1.75	O/R
MOR0594070	59.40	73.40	7.00	5.40	6.15	O/R	MOR0615020	61.50	65.50	2.00	1.55	1.75	O/R
MOR0595020	59.50	63.50	2.00	1.25	1.40	O/R	MOR0615025	61.50	66.50	2.50	1.55	1.75	O/R
MOR0595030	59.50	65.50	3.00	1.05	1.20	5.00	MOR0615027	61.50	66.90	2.70	1.55	1.80	O/R
MOR0595035	59.50	66.50	3.50	O/R	O/R	8.95	MOR0615035	61.50	68.60	3.55	2.00	2.25	9.15
MOR0595050	59.50	69.50	5.00	O/R	O/R	12.10	MOR0615053	61.50	72.10	5.30	O/R	O/R	13.20
MOR0595060	59.50	71.50	6.00	O/R	O/R	15.75	MOR0615075	61.50	76.50	7.50	9.00	10.25	O/R
MOR0596024	59.60	64.40	2.40	1.25	1.40	5.00	MOR0616024	61.60	66.40	2.40	O/R	O/R	5.05
MOR0597070	59.70	73.70	7.00	5.40	6.15	O/R	MOR0616027	61.60	67.00	2.70	1.55	1.80	O/R
MOR0600015	60.00	63.00	1.50	1.25	1.40	4.45	MOR0620012	62.00	64.40	1.20	1.55	1.75	O/R
MOR0600020	60.00	64.00	2.00	1.00	1.15	4.70	MOR0620015	62.00	65.00	1.50	1.55	1.75	4.45
MOR0600025	60.00	65.00	2.50	1.00	1.15	5.15	MOR0620020	62.00	66.00	2.00	1.55	1.75	4.80
MOR0600030	60.00	66.00	3.00	1.05	1.20	5.05	MOR0620025	62.00	67.00	2.50	1.55	1.75	5.20



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0620030	62.00	68.00	3.00	1.25	1.45	4.95	MOR0640030	64.00	70.00	3.00	1.25	1.45	5.80
MOR0620031	62.00	68.20	3.10	2.00	2.25	O/R	MOR0640035	64.00	71.00	3.50	O/R	O/R	9.10
MOR0620035	62.00	69.00	3.50	2.00	2.25	9.15	MOR0640040	64.00	72.00	4.00	2.00	2.25	9.15
MOR0620040	62.00	70.00	4.00	2.00	2.25	9.05	MOR0640045	64.00	73.00	4.50	O/R	O/R	11.00
MOR0620045	62.00	71.00	4.50	O/R	O/R	10.85	MOR0640050	64.00	74.00	5.00	2.75	3.15	12.85
MOR0620050	62.00	72.00	5.00	2.25	2.55	11.00	MOR0640057	64.00	75.40	5.70	4.10	4.65	15.75
MOR0620057	62.00	73.40	5.70	4.10	4.65	O/R	MOR0640060	64.00	76.00	6.00	4.10	4.65	16.85
MOR0620060	62.00	74.00	6.00	4.10	4.65	16.35	MOR0640070	64.00	78.00	7.00	5.85	6.70	O/R
MOR0620070	62.00	76.00	7.00	5.85	6.70	O/R	MOR0641070	64.10	78.10	7.00	5.85	6.70	O/R
MOR0620075	62.00	77.00	7.50	9.00	10.25	O/R	MOR0642016	64.20	67.40	1.60	1.55	1.75	O/R
MOR0620080	62.00	78.00	8.00	9.00	10.25	O/R	MOR0642019	64.20	68.00	1.90	1.55	1.75	O/R
MOR0620100	62.00	82.00	10.00	15.40	17.60	O/R	MOR0642057	64.20	75.60	5.70	2.45	2.80	13.65
MOR0622030	62.20	68.20	3.00	1.25	1.45	5.20	MOR0643057	64.30	75.70	5.70	2.45	2.80	13.65
MOR0622057	62.20	73.60	5.70	2.45	2.80	13.35	MOR0644030	64.40	70.40	3.00	1.55	1.80	O/R
MOR0623057	62.30	73.70	5.70	2.45	2.80	13.35	MOR0644031	64.40	70.60	3.10	2.00	1.15	O/R
MOR0625015	62.50	65.50	1.50	1.55	1.75	O/R	MOR0644031-1	64.40	70.70	3.15	2.00	2.25	O/R
MOR0625023	62.50	67.10	2.30	1.55	1.75	O/R	MOR0645020	64.50	68.50	2.00	1.55	1.75	O/R
MOR0626057	62.60	74.00	5.70	4.10	3.00	O/R	MOR0645030	64.50	70.50	3.00	1.25	1.45	5.30
MOR0628023	62.80	67.40	2.30	1.55	1.75	O/R	MOR0646015	64.60	67.70	1.55	1.55	1.75	O/R
MOR0629024	62.90	67.70	2.40	1.55	1.75	O/R	MOR0646024	64.60	69.40	2.40	1.55	1.75	5.20
MOR0630015	63.00	66.00	1.50	1.55	1.75	4.45	MOR0647030	64.70	70.70	3.00	1.55	1.80	O/R
MOR0630020	63.00	67.00	2.00	1.20	1.40	4.85	MOR0647057	64.70	76.20	5.75	O/R	O/R	15.75
MOR0630025	63.00	68.00	2.50	1.20	1.40	5.25	MOR0650010	65.00	67.00	1.00	1.55	1.75	O/R
MOR0630030	63.00	69.00	3.00	1.55	1.80	5.70	MOR0650015	65.00	68.00	1.50	1.55	1.75	4.50
MOR0630032	63.00	69.40	3.20	2.00	2.25	O/R	MOR0650018	65.00	68.60	1.80	1.55	1.75	O/R
MOR0630035	63.00	70.00	3.50	2.00	2.25	9.15	MOR0650020	65.00	69.00	2.00	1.20	1.40	4.90
MOR0630035-1	63.00	70.10	3.55	2.00	2.25	9.10	MOR0650025	65.00	70.00	2.50	1.20	1.40	5.40
MOR0630040	63.00	71.00	4.00	2.00	2.25	9.00	MOR0650030	65.00	71.00	3.00	1.25	1.45	5.90
MOR0630045	63.00	72.00	4.50	2.75	3.15	11.00	MOR0650035	65.00	72.00	3.50	2.00	2.25	9.25
MOR0630050	63.00	73.00	5.00	2.75	3.15	11.25	MOR0650035-1	65.00	72.10	3.55	2.00	2.25	9.25
MOR0630053	63.00	73.60	5.30	4.10	4.65	13.45	MOR0650038	65.00	72.60	3.80	O/R	O/R	9.90
MOR0630055	63.00	74.00	5.50	O/R	O/R	14.75	MOR0650040	65.00	73.00	4.00	1.50	1.70	9.10
MOR0630060	63.00	75.00	6.00	4.10	4.65	16.60	MOR0650045	65.00	74.00	4.50	O/R	O/R	11.25
MOR0630070	63.00	77.00	7.00	O/R	O/R	23.30	MOR0650050	65.00	75.00	5.00	2.25	2.55	11.40
MOR0630080	63.00	79.00	8.00	9.00	10.25	O/R	MOR0650053	65.00	75.60	5.30	O/R	O/R	13.85
MOR0632015	63.22	66.22	1.50	1.55	1.75	O/R	MOR0650055	65.00	76.00	5.50	4.10	4.65	15.25
MOR0634025	63.40	68.40	2.50	1.55	1.75	O/R	MOR0650060	65.00	77.00	6.00	4.10	4.65	17.00
MOR0635025	63.50	68.50	2.50	1.55	1.75	O/R	MOR0650075	65.00	80.00	7.50	9.00	10.25	49.15
MOR0635030	63.50	69.50	3.00	1.55	1.80	O/R	MOR0650100	65.00	85.00	10.00	15.40	17.60	O/R
MOR0635031	63.50	69.80	3.15	2.40	2.75	O/R	MOR0653015-1	65.35	68.45	1.55	1.65	1.85	O/R
MOR0635037	63.50	70.90	3.70	2.00	2.25	O/R	MOR0655015	65.50	68.50	1.50	1.65	1.85	4.50
MOR0635040	63.50	71.50	4.00	O/R	O/R	9.75	MOR0655015-1	65.50	68.60	1.55	1.65	1.85	O/R
MOR0635050	63.50	73.50	5.00	O/R	O/R	12.75	MOR0655050	65.50	75.50	5.00	2.85	3.25	O/R
MOR0639020	63.90	67.90	2.00	1.55	1.75	O/R	MOR0660015	66.00	69.00	1.50	O/R	O/R	4.50
MOR0640015	64.00	67.00	1.50	1.55	1.75	4.40	MOR0660020	66.00	70.00	2.00	1.35	1.50	4.95
MOR0640016	64.00	67.20	1.60	1.55	1.75	O/R	MOR0660022	66.00	70.40	2.20	1.65	1.85	O/R
MOR0640020	64.00	68.00	2.00	1.55	1.75	4.80	MOR0660025	66.00	71.00	2.50	1.35	1.50	5.40
MOR0640025	64.00	69.00	2.50	O/R	O/R	5.35	MOR0660030	66.00	72.00	3.00	1.40	1.60	5.35



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0660035	66.00	73.00	3.50	O/R	O/R	9.30	MOR0690010	69.00	71.00	1.00	1.65	1.85	O/R
MOR0660040	66.00	74.00	4.00	2.40	2.75	10.05	MOR0690015	69.00	72.00	1.50	1.65	1.85	4.55
MOR0660045	66.00	75.00	4.50	O/R	O/R	11.35	MOR0690020	69.00	73.00	2.00	1.65	1.85	4.95
MOR0660050	66.00	76.00	5.00	2.85	3.25	13.10	MOR0690021	69.00	73.20	2.10	1.65	1.85	O/R
MOR0660060	66.00	78.00	6.00	4.20	4.80	17.25	MOR0690025	69.00	74.00	2.50	O/R	O/R	5.50
MOR0660065	66.00	79.00	6.50	O/R	O/R	22.30	MOR0690030	69.00	75.00	3.00	1.75	2.00	6.10
MOR0665035	66.50	73.50	3.50	O/R	O/R	9.45	MOR0690035	69.00	76.00	3.50	O/R	O/R	9.90
MOR0667020	66.70	70.70	2.00	1.65	1.85	O/R	MOR0690035-1	69.00	76.10	3.55	2.40	2.75	9.90
MOR0670013	67.00	69.60	1.30	1.65	1.85	O/R	MOR0690040	69.00	77.00	4.00	2.40	2.75	10.40
MOR0670015	67.00	70.00	1.50	1.65	1.85	4.50	MOR0690045	69.00	78.00	4.50	2.85	3.25	11.95
MOR0670020	67.00	71.00	2.00	1.65	1.85	4.95	MOR0690050	69.00	79.00	5.00	2.85	3.25	13.85
MOR0670021	67.00	71.20	2.10	1.65	1.85	O/R	MOR0690051	69.00	79.20	5.10	4.20	4.80	O/R
MOR0670025	67.00	72.00	2.50	1.65	1.85	5.45	MOR0690053	69.00	79.60	5.30	4.20	4.80	15.00
MOR0670028	67.00	72.60	2.80	1.75	2.00	O/R	MOR0690057	69.00	80.40	5.70	4.20	4.80	17.15
MOR0670030	67.00	73.00	3.00	1.75	2.00	6.00	MOR0690060	69.00	81.00	6.00	4.20	4.80	18.35
MOR0670035	67.00	74.00	3.50	2.40	2.75	9.60	MOR0692057	69.20	80.60	5.70	2.50	2.85	15.00
MOR0670035-1	67.00	74.10	3.55	O/R	O/R	9.60	MOR0693057	69.30	80.70	5.70	2.50	2.85	15.00
MOR0670040	67.00	75.00	4.00	1.80	2.05	9.30	MOR0694028	69.40	75.00	2.80	1.75	2.00	O/R
MOR0670050	67.00	77.00	5.00	2.85	3.25	11.75	MOR0694031	69.40	75.60	3.10	2.40	1.30	O/R
MOR0670053	67.00	77.60	5.30	O/R	O/R	14.25	MOR0695025	69.50	74.50	2.50	1.65	1.85	O/R
MOR0670060	67.00	79.00	6.00	O/R	O/R	17.45	MOR0695030	69.50	75.50	3.00	1.40	1.60	5.55
MOR0670065	67.00	80.00	6.50	5.85	6.70	O/R	MOR0695035	69.50	76.50	3.50	2.40	2.75	O/R
MOR0671016	67.10	70.30	1.60	1.65	1.85	O/R	MOR0695040	69.50	77.50	4.00	2.40	2.75	O/R
MOR0672030	67.20	73.20	3.00	O/R	O/R	6.00	MOR0695050	69.50	79.50	5.00	2.85	3.25	O/R
MOR0672057	67.20	78.60	5.70	4.20	4.80	14.35	MOR0696024	69.60	74.40	2.40	O/R	O/R	5.40
MOR0675030	67.50	73.50	3.00	1.75	2.00	O/R	MOR0696057	69.60	81.00	5.70	4.20	3.35	O/R
MOR0675040	67.50	75.50	4.00	O/R	O/R	10.20	MOR0700010	70.00	72.00	1.00	1.65	1.85	O/R
MOR0676024	67.60	72.40	2.40	1.65	1.85	5.30	MOR0700015	70.00	73.00	1.50	1.65	1.85	4.65
MOR0680015	68.00	71.00	1.50	O/R	O/R	4.55	MOR0700018	70.00	73.60	1.80	1.65	1.85	O/R
MOR0680020	68.00	72.00	2.00	1.35	1.50	5.00	MOR0700020	70.00	74.00	2.00	1.35	1.50	5.15
MOR0680024	68.00	72.80	2.40	1.65	1.85	5.30	MOR0700025	70.00	75.00	2.50	1.35	1.50	5.55
MOR0680025	68.00	73.00	2.50	1.65	1.85	5.50	MOR0700030	70.00	76.00	3.00	1.40	1.60	5.55
MOR0680030	68.00	74.00	3.00	1.40	1.60	5.45	MOR0700035	70.00	77.00	3.50	2.40	2.75	9.90
MOR0680035	68.00	75.00	3.50	2.40	2.75	9.75	MOR0700040	70.00	78.00	4.00	1.80	2.05	9.60
MOR0680040	68.00	76.00	4.00	1.80	2.05	9.45	MOR0700045	70.00	79.00	4.50	2.85	3.25	12.10
MOR0680045	68.00	77.00	4.50	O/R	O/R	11.75	MOR0700050	70.00	80.00	5.00	2.30	2.60	12.30
MOR0680050	68.00	78.00	5.00	2.85	3.25	13.60	MOR0700055	70.00	81.00	5.50	4.20	4.80	16.60
MOR0680055	68.00	79.00	5.50	4.20	4.80	16.25	MOR0700057	70.00	81.40	5.70	4.20	4.80	O/R
MOR0680060	68.00	80.00	6.00	4.20	4.80	17.95	MOR0700060	70.00	82.00	6.00	4.20	4.80	18.70
MOR0680070	68.00	82.00	7.00	5.85	6.70	24.95	MOR0700070	70.00	84.00	7.00	5.85	6.70	25.80
MOR0680080	68.00	84.00	8.00	9.00	10.25	O/R	MOR0700080	70.00	86.00	8.00	9.00	10.25	55.10
MOR0683015	68.30	71.30	1.50	O/R	O/R	4.55	MOR0700095	70.00	89.00	9.50	15.40	17.60	O/R
MOR0685018	68.50	72.10	1.80	1.65	1.85	O/R	MOR0700100	70.00	90.00	10.00	15.40	17.60	83.00
MOR0685025	68.50	73.50	2.50	O/R	O/R	5.50	MOR0702057	70.20	81.60	5.70	4.20	4.80	O/R
MOR0685050	68.50	78.50	5.00	O/R	O/R	13.85	MOR0705024	70.50	75.30	2.40	1.80	2.05	O/R
MOR0686022	68.60	73.00	2.20	1.65	1.85	O/R	MOR0705030	70.50	76.50	3.00	2.00	2.30	O/R
MOR0688053	68.84	79.44	5.30	4.20	O/R	O/R	MOR0705045	70.50	79.50	4.50	3.95	4.55	O/R
MOR0689053	68.95	79.55	5.30	O/R	4.80	O/R	MOR0710014	71.00	73.80	1.40	O/R	O/R	5.60

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0710015	71.00	74.00	1.50	1.80	2.05	4.65	MOR0730045	73.00	82.00	4.50	O/R	O/R	12.60
MOR0710016	71.00	74.30	1.65	1.80	2.05	O/R	MOR0730050	73.00	83.00	5.00	3.95	4.55	14.90
MOR0710018	71.00	74.60	1.80	O/R	O/R	4.75	MOR0730053	73.00	83.60	5.30	4.45	5.05	15.90
MOR0710020	71.00	75.00	2.00	1.80	2.05	5.30	MOR0730080	73.00	89.00	8.00	10.35	11.80	O/R
MOR0710026	71.00	76.30	2.65	2.00	2.30	O/R	MOR0730110	73.00	95.00	11.00	20.45	23.40	O/R
MOR0710030	71.00	77.00	3.00	2.00	2.30	6.30	MOR0735030	73.50	79.50	3.00	2.00	2.30	O/R
MOR0710035	71.00	78.00	3.50	2.50	2.85	10.05	MOR0738045	73.80	82.80	4.50	3.95	4.55	O/R
MOR0710035-1	71.00	78.10	3.55	2.50	2.85	10.05	MOR0740015	74.00	77.00	1.50	1.80	2.05	5.00
MOR0710040	71.00	79.00	4.00	O/R	O/R	10.55	MOR0740018	74.00	77.60	1.80	O/R	O/R	5.20
MOR0710045	71.00	80.00	4.50	3.95	4.55	12.25	MOR0740020	74.00	78.00	2.00	1.45	1.65	5.20
MOR0710050	71.00	81.00	5.00	3.95	4.55	14.25	MOR0740025	74.00	79.00	2.50	O/R	O/R	6.55
MOR0710053	71.00	81.60	5.30	O/R	O/R	15.40	MOR0740030	74.00	80.00	3.00	1.55	1.75	5.95
MOR0712020	71.20	75.20	2.00	1.80	2.05	O/R	MOR0740035	74.00	81.00	3.50	O/R	O/R	10.20
MOR0712022	71.20	75.60	2.20	1.80	2.05	O/R	MOR0740040	74.00	82.00	4.00	2.50	2.85	11.00
MOR0712057	71.20	82.60	5.70	4.45	5.05	15.75	MOR0740045	74.00	83.00	4.50	3.95	4.55	12.85
MOR0715012	71.50	73.90	1.20	1.80	2.05	O/R	MOR0740050	74.00	84.00	5.00	O/R	O/R	15.15
MOR0715015	71.50	74.50	1.50	1.80	2.05	4.75	MOR0740057	74.00	85.40	5.70	4.45	5.05	18.60
MOR0715016	71.50	74.70	1.60	1.80	2.05	O/R	MOR0740060	74.00	86.00	6.00	4.45	5.05	20.00
MOR0715020	71.50	75.50	2.00	1.80	2.05	O/R	MOR0740070	74.00	88.00	7.00	O/R	O/R	27.75
MOR0715040	71.50	79.50	4.00	O/R	O/R	10.70	MOR0740080	74.00	90.00	8.00	10.35	11.80	36.85
MOR0715045	71.50	80.50	4.50	O/R	O/R	12.30	MOR0742057	74.20	85.60	5.70	2.65	3.00	16.35
MOR0720015	72.00	75.00	1.50	O/R	O/R	4.75	MOR0743018	74.30	77.90	1.80	1.80	2.05	O/R
MOR0720020	72.00	76.00	2.00	1.45	1.65	5.45	MOR0743030	74.30	80.30	3.00	O/R	O/R	6.80
MOR0720021	72.00	76.20	2.10	1.80	2.05	O/R	MOR0743057	74.30	85.70	5.70	2.65	3.00	16.35
MOR0720025	72.00	77.00	2.50	1.45	1.65	6.35	MOR0744031	74.40	80.60	3.10	2.50	1.40	O/R
MOR0720030	72.00	78.00	3.00	1.55	1.75	6.55	MOR0745025	74.50	79.50	2.50	1.80	2.05	O/R
MOR0720035	72.00	79.00	3.50	2.50	2.85	10.05	MOR0745030	74.50	80.50	3.00	1.55	1.75	6.05
MOR0720040	72.00	80.00	4.00	2.00	2.30	9.90	MOR0745032	74.50	80.90	3.20	2.50	2.85	O/R
MOR0720045	72.00	81.00	4.50	O/R	O/R	12.45	MOR0746057	74.60	86.00	5.70	4.45	3.55	O/R
MOR0720050	72.00	82.00	5.00	3.95	4.55	14.60	MOR0750015	75.00	78.00	1.50	1.80	2.05	5.20
MOR0720055	72.00	83.00	5.50	4.45	5.05	17.25	MOR0750020	75.00	79.00	2.00	1.45	1.65	5.85
MOR0720060	72.00	84.00	6.00	4.45	5.05	19.30	MOR0750024	75.00	79.80	2.40	1.80	2.05	O/R
MOR0720065	72.00	85.00	6.50	6.75	7.70	O/R	MOR0750025	75.00	80.00	2.50	1.45	1.65	6.70
MOR0720070	72.00	86.00	7.00	6.75	7.70	26.80	MOR0750027	75.00	80.40	2.70	2.00	2.30	O/R
MOR0720080	72.00	88.00	8.00	O/R	O/R	36.50	MOR0750027-1	75.00	80.50	2.75	O/R	O/R	8.80
MOR0720090	72.00	90.00	9.00	O/R	O/R	68.80	MOR0750030	75.00	81.00	3.00	1.55	1.75	6.10
MOR0722057	72.20	83.60	5.70	4.45	5.05	15.90	MOR0750035	75.00	82.00	3.50	2.65	3.00	10.35
MOR0725012	72.50	74.90	1.20	1.80	2.05	O/R	MOR0750035-1	75.00	82.10	3.55	O/R	O/R	10.35
MOR0725015	72.50	75.50	1.50	1.80	2.05	O/R	MOR0750040	75.00	83.00	4.00	2.00	2.30	10.05
MOR0725035	72.50	79.50	3.50	O/R	O/R	10.05	MOR0750045	75.00	84.00	4.50	O/R	O/R	12.95
MOR0730012	73.00	75.40	1.20	1.80	2.05	O/R	MOR0750050	75.00	85.00	5.00	2.35	2.70	13.45
MOR0730015	73.00	76.00	1.50	1.80	2.05	4.90	MOR0750053	75.00	85.60	5.30	4.45	5.05	16.60
MOR0730020	73.00	77.00	2.00	1.80	2.05	5.60	MOR0750055	75.00	86.00	5.50	4.45	5.05	18.20
MOR0730025	73.00	78.00	2.50	1.80	2.05	6.45	MOR0750060	75.00	87.00	6.00	4.45	5.05	22.05
MOR0730030	73.00	79.00	3.00	2.00	2.30	6.70	MOR0750065	75.00	88.00	6.50	6.75	7.70	O/R
MOR0730035	73.00	80.00	3.50	2.65	3.00	10.15	MOR0750070	75.00	89.00	7.00	6.75	7.70	28.10
MOR0730035-1	73.00	80.10	3.55	2.50	2.85	10.15	MOR0750075	75.00	90.00	7.50	O/R	O/R	55.00
MOR0730040	73.00	81.00	4.00	O/R	O/R	10.85	MOR0750080	75.00	91.00	8.00	10.35	11.80	61.25



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0750100	75.00	95.00	10.00	19.50	22.25	55.55	MOR0780035	78.00	85.00	3.50	2.65	3.00	10.55
MOR0755020	75.50	79.50	2.00	2.00	2.30	O/R	MOR0780040	78.00	86.00	4.00	2.65	3.00	10.40
MOR0756020	75.60	79.60	2.00	2.00	2.30	O/R	MOR0780043	78.00	86.60	4.30	4.10	4.65	O/R
MOR0760010	76.00	78.00	1.00	2.00	2.30	O/R	MOR0780045	78.00	87.00	4.50	O/R	O/R	13.75
MOR0760012	76.00	78.40	1.20	2.00	2.30	O/R	MOR0780050	78.00	88.00	5.00	4.10	4.65	14.00
MOR0760015	76.00	79.00	1.50	2.00	2.30	5.30	MOR0780055	78.00	89.00	5.50	4.75	5.40	19.30
MOR0760016	76.00	79.20	1.60	2.00	2.30	O/R	MOR0780060	78.00	90.00	6.00	4.75	5.40	22.65
MOR0760020	76.00	80.00	2.00	2.00	2.30	6.00	MOR0785020	78.50	82.50	2.00	O/R	O/R	6.30
MOR0760022	76.00	80.40	2.20	2.00	2.30	O/R	MOR0785035	78.50	85.50	3.50	2.65	3.00	O/R
MOR0760025	76.00	81.00	2.50	1.55	1.75	6.85	MOR0785060	78.50	90.50	6.00	O/R	O/R	22.90
MOR0760028	76.00	81.60	2.80	2.15	2.45	O/R	MOR0786010	78.60	80.60	1.00	2.00	2.30	O/R
MOR0760030	76.00	82.00	3.00	1.60	1.85	6.15	MOR0790012	79.00	81.50	1.25	2.00	2.30	5.65
MOR0760035	76.00	83.00	3.50	2.65	3.00	10.40	MOR0790015	79.00	82.00	1.50	2.00	2.30	5.65
MOR0760040	76.00	84.00	4.00	2.65	3.00	11.15	MOR0790020	79.00	83.00	2.00	O/R	O/R	6.30
MOR0760041	76.00	84.20	4.10	4.10	4.65	O/R	MOR0790021	79.00	83.20	2.10	2.00	2.30	O/R
MOR0760045	76.00	85.00	4.50	O/R	O/R	13.20	MOR0790025	79.00	84.00	2.50	2.00	2.30	8.90
MOR0760050	76.00	86.00	5.00	4.10	4.65	15.50	MOR0790026	79.00	84.20	2.60	2.15	2.45	O/R
MOR0760060	76.00	88.00	6.00	4.75	5.40	22.30	MOR0790030	79.00	85.00	3.00	1.60	1.85	6.35
MOR0760070	76.00	90.00	7.00	6.75	7.70	O/R	MOR0790032	79.00	85.40	3.20	2.65	3.00	O/R
MOR0760080	76.00	92.00	8.00	O/R	O/R	61.70	MOR0790035	79.00	86.00	3.50	2.65	3.00	10.70
MOR0760095	76.00	95.00	9.50	19.50	22.25	O/R	MOR0790040	79.00	87.00	4.00	O/R	O/R	11.75
MOR0760120	76.00	100.00	12.00	21.45	24.50	O/R	MOR0790050	79.00	89.00	5.00	4.10	4.65	16.35
MOR0762057	76.20	87.60	5.70	4.75	5.40	O/R	MOR0790057	79.00	90.40	5.70	4.75	5.40	20.15
MOR0763024	76.30	81.10	2.40	O/R	O/R	7.00	MOR0790060	79.00	91.00	6.00	4.75	5.40	23.20
MOR0765025	76.50	81.50	2.50	2.00	2.30	O/R	MOR0790063	79.00	91.60	6.30	6.75	7.70	O/R
MOR0765057	76.50	87.90	5.70	4.75	5.40	O/R	MOR0790070	79.00	93.00	7.00	6.75	7.70	29.90
MOR0770012	77.00	79.50	1.25	2.00	2.30	O/R	MOR0792027	79.20	84.60	2.70	2.00	2.30	O/R
MOR0770015	77.00	80.00	1.50	2.00	2.30	5.40	MOR0792057	79.20	90.60	5.70	2.80	3.20	17.70
MOR0770018	77.00	80.60	1.80	2.00	2.30	O/R	MOR0793024	79.30	84.10	2.40	2.00	2.30	O/R
MOR0770020	77.00	81.00	2.00	O/R	O/R	6.10	MOR0793057	79.30	90.70	5.70	2.80	3.20	17.70
MOR0770025	77.00	82.00	2.50	O/R	O/R	8.75	MOR0794010	79.40	81.40	1.00	O/R	3.00	O/R
MOR0770030	77.00	83.00	3.00	2.15	2.45	8.90	MOR0794031	79.40	85.60	3.10	2.65	1.50	O/R
MOR0770035	77.00	84.00	3.50	2.65	3.00	10.55	MOR0794061	79.40	91.60	6.10	6.75	7.70	O/R
MOR0770040	77.00	85.00	4.00	2.65	3.00	11.35	MOR0795024	79.50	84.30	2.40	2.00	2.30	O/R
MOR0770050	77.00	87.00	5.00	4.10	4.65	15.85	MOR0795025	79.50	84.50	2.50	2.00	2.30	O/R
MOR0770055	77.00	88.00	5.50	4.75	5.40	O/R	MOR0795030	79.50	85.50	3.00	1.60	1.85	6.40
MOR0771026	77.10	82.30	2.60	O/R	O/R	6.50	MOR0795052	79.50	89.90	5.20	4.75	5.40	O/R
MOR0772057	77.20	88.60	5.70	4.75	5.40	17.00	MOR0795070	79.50	93.50	7.00	O/R	O/R	30.50
MOR0775020	77.50	81.50	2.00	2.00	O/R	O/R	MOR0796052	79.60	90.00	5.20	O/R	O/R	17.70
MOR0775025	77.50	82.50	2.50	2.15	2.30	O/R	MOR0797030	79.75	85.75	3.00	2.15	2.45	O/R
MOR0775035	77.50	84.60	3.55	O/R	O/R	10.55	MOR0798093	79.80	98.40	9.30	19.50	22.25	O/R
MOR0775053	77.50	88.10	5.30	O/R	O/R	17.25	MOR0800015	80.00	83.00	1.50	2.00	2.30	5.70
MOR0780012	78.00	80.40	1.20	O/R	2.30	5.35	MOR0800020	80.00	84.00	2.00	1.55	1.75	5.65
MOR0780120	78.00	80.40	1.20	2.00	O/R	O/R	MOR0800025	80.00	85.00	2.50	1.55	1.75	6.25
MOR0780015	78.00	81.00	1.50	2.00	2.30	5.50	MOR0800028	80.00	85.60	2.80	2.15	2.45	O/R
MOR0780020	78.00	82.00	2.00	2.00	2.30	6.20	MOR0800030	80.00	86.00	3.00	1.60	1.85	6.65
MOR0780025	78.00	83.00	2.50	2.00	2.30	8.80	MOR0800035	80.00	87.00	3.50	2.65	3.00	10.70
MOR0780030	78.00	84.00	3.00	1.60	1.85	8.90	MOR0800035-1	80.00	87.10	3.55	O/R	O/R	10.70

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR0800040	80.00	88.00	4.00	2.10	2.40	10.70	MOR0825020	82.50	86.50	2.00	2.15	2.45	6.65
MOR0800043	80.00	88.60	4.30	4.10	4.65	O/R	MOR0825022	82.50	86.90	2.20	2.15	2.45	O/R
MOR0800045	80.00	89.00	4.50	4.10	4.65	14.10	MOR0825035	82.50	89.60	3.55	2.70	3.05	11.00
MOR0800050	80.00	90.00	5.00	2.45	2.80	14.60	MOR0825053	82.50	93.10	5.30	5.00	5.70	18.35
MOR0800053	80.00	90.60	5.30	4.75	5.40	17.95	MOR0825018	82.57	86.17	1.80	O/R	O/R	5.85
MOR0800055	80.00	91.00	5.50	4.75	5.40	19.55	MOR0826022	82.60	87.00	2.20	2.15	2.45	O/R
MOR0800060	80.00	92.00	6.00	4.75	5.40	23.30	MOR0829020	82.90	86.90	2.00	2.15	2.45	6.65
MOR0800065	80.00	93.00	6.50	6.75	7.70	27.35	MOR0830015	83.00	86.00	1.50	O/R	O/R	5.95
MOR0800080	80.00	96.00	8.00	10.35	11.80	O/R	MOR0830020	83.00	87.00	2.00	2.15	2.45	6.65
MOR0800100	80.00	100.00	10.00	O/R	O/R	68.55	MOR0830025	83.00	88.00	2.50	2.15	2.45	9.05
MOR0805015	80.50	83.50	1.50	2.15	2.45	O/R	MOR0830029	83.00	88.80	2.90	2.35	2.70	O/R
MOR0805020	80.50	84.50	2.00	2.15	2.45	O/R	MOR0830030	83.00	89.00	3.00	1.75	2.00	6.80
MOR0805024	80.50	85.30	2.40	2.15	2.45	O/R	MOR0830035	83.00	90.00	3.50	O/R	O/R	11.00
MOR0805030	80.50	86.50	3.00	2.35	2.70	O/R	MOR0830040	83.00	91.00	4.00	2.70	3.05	12.10
MOR0808026	80.80	86.00	2.60	2.35	2.70	6.75	MOR0830045	83.00	92.00	4.50	O/R	O/R	14.60
MOR0810011	81.00	83.20	1.10	2.15	2.45	O/R	MOR0830050	83.00	93.00	5.00	O/R	O/R	17.15
MOR0810015	81.00	84.00	1.50	2.15	2.45	5.75	MOR0830055	83.00	94.00	5.50	O/R	O/R	20.15
MOR0810020	81.00	85.00	2.00	2.15	2.45	6.45	MOR0832020	83.20	87.20	2.00	2.15	2.45	O/R
MOR0810025	81.00	86.00	2.50	O/R	O/R	8.80	MOR0835012	83.50	86.00	1.25	2.15	2.45	O/R
MOR0810030	81.00	87.00	3.00	2.35	2.70	9.00	MOR0835030	83.50	89.50	3.00	2.35	2.70	O/R
MOR0810035	81.00	88.00	3.50	O/R	O/R	10.85	MOR0837045	83.70	92.70	4.50	4.30	4.95	O/R
MOR0810040	81.00	89.00	4.00	O/R	O/R	11.95	MOR0840012	84.00	86.40	1.20	2.15	2.45	O/R
MOR0810045	81.00	90.00	4.50	4.15	4.75	14.25	MOR0840015	84.00	87.00	1.50	2.15	2.45	6.00
MOR0810050	81.00	91.00	5.00	O/R	O/R	16.85	MOR0840020	84.00	88.00	2.00	2.15	2.45	6.75
MOR0810051	81.00	91.20	5.10	5.00	5.70	O/R	MOR0840025	84.00	89.00	2.50	O/R	O/R	9.10
MOR0810060	81.00	93.00	6.00	5.00	5.70	O/R	MOR0840030	84.00	90.00	3.00	1.75	2.00	6.95
MOR0810070	81.00	95.00	7.00	O/R	O/R	30.60	MOR0840035	84.00	91.00	3.50	2.75	3.15	11.00
MOR0812057	81.20	92.60	5.70	5.00	5.70	18.20	MOR0840040	84.00	92.00	4.00	2.15	2.45	11.00
MOR0815012	81.50	84.00	1.25	2.15	2.45	O/R	MOR0840045	84.00	93.00	4.50	4.15	4.75	O/R
MOR0815040	81.50	89.50	4.00	2.70	3.05	O/R	MOR0840050	84.00	94.00	5.00	4.15	4.75	17.35
MOR0815060	81.50	93.50	6.00	O/R	O/R	23.70	MOR0840057	84.00	95.40	5.70	5.00	5.70	22.75
MOR0815025	81.51	86.51	2.50	2.15	2.45	O/R	MOR0840060	84.00	96.00	6.00	O/R	O/R	24.20
MOR0816022	81.60	86.00	2.20	2.15	2.45	O/R	MOR0840090	84.00	102.00	9.00	15.65	17.90	O/R
MOR0817070	81.70	95.70	7.00	O/R	O/R	31.10	MOR0840110	84.00	106.00	11.00	21.45	24.50	O/R
MOR0820015	82.00	85.00	1.50	O/R	O/R	5.85	MOR0842030	84.20	90.20	3.00	2.35	2.70	O/R
MOR0820020	82.00	86.00	2.00	2.15	2.45	6.50	MOR0842057	84.20	95.60	5.70	4.00	4.55	18.60
MOR0820025	82.00	87.00	2.50	1.60	1.85	8.85	MOR0843026	84.30	89.50	2.60	2.35	2.70	O/R
MOR0820030	82.00	88.00	3.00	1.75	2.00	6.70	MOR0843057	84.30	95.70	5.70	4.00	4.55	18.60
MOR0820035	82.00	89.00	3.50	2.75	3.15	10.85	MOR0844031	84.40	90.60	3.10	2.70	1.60	O/R
MOR0820040	82.00	90.00	4.00	2.15	2.45	10.85	MOR0845030	84.50	90.50	3.00	1.75	2.00	8.80
MOR0820045	82.00	91.00	4.50	O/R	O/R	14.45	MOR0845050	84.50	94.50	5.00	4.15	4.75	O/R
MOR0820050	82.00	92.00	5.00	4.15	4.75	16.95	MOR0846057	84.60	96.00	5.70	5.00	3.90	O/R
MOR0820055	82.00	93.00	5.50	O/R	O/R	20.00	MOR0850015	85.00	88.00	1.50	O/R	O/R	6.10
MOR0820065	82.00	95.00	6.50	O/R	O/R	27.75	MOR0850020	85.00	89.00	2.00	1.60	1.85	6.05
MOR0820070	82.00	96.00	7.00	8.30	9.50	31.30	MOR0850025	85.00	90.00	2.50	1.60	1.85	9.15
MOR0820080	82.00	98.00	8.00	11.40	13.00	O/R	MOR0850030	85.00	91.00	3.00	1.75	2.00	8.90
MOR0822057	82.20	93.60	5.70	4.00	4.55	18.20	MOR0850035	85.00	92.00	3.50	2.75	3.15	11.15
MOR0824012	82.40	84.90	1.25	2.15	2.45	O/R	MOR0850035-1	85.00	92.10	3.55	2.70	3.05	11.15

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

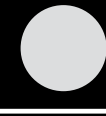
Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0850040	85.00	93.00	4.00	2.15	2.45	11.00	MOR0875035	87.50	94.50	3.50	2.75	3.15	O/R
MOR0850045	85.00	94.00	4.50	O/R	O/R	14.90	MOR0875035-1	87.50	94.60	3.55	O/R	O/R	11.40
MOR0850050	85.00	95.00	5.00	2.50	2.85	15.40	MOR0875050	87.50	97.50	5.00	O/R	O/R	17.95
MOR0850053	85.00	95.60	5.30	5.00	5.70	18.95	MOR0875053	87.50	98.10	5.30	O/R	O/R	19.30
MOR0850055	85.00	96.00	5.50	5.00	5.70	22.20	MOR0880015	88.00	91.00	1.50	2.30	2.60	6.25
MOR0850060	85.00	97.00	6.00	O/R	O/R	24.45	MOR0880020	88.00	92.00	2.00	2.30	2.60	8.80
MOR0850070	85.00	99.00	7.00	8.30	9.50	32.25	MOR0880022	88.00	92.40	2.20	2.30	2.60	O/R
MOR0850080	85.00	101.00	8.00	11.40	13.00	68.35	MOR0880025	88.00	93.00	2.50	2.30	2.60	9.25
MOR0850095	85.00	104.00	9.50	20.45	23.35	O/R	MOR0880030	88.00	94.00	3.00	1.95	2.20	9.05
MOR0850100	85.00	105.00	10.00	O/R	O/R	74.90	MOR0880035	88.00	95.00	3.50	O/R	O/R	11.40
MOR0853010	85.30	87.30	1.00	2.30	2.60	O/R	MOR0880040	88.00	96.00	4.00	2.25	2.55	11.35
MOR0854030	85.40	91.40	3.00	2.40	2.75	O/R	MOR0880050	88.00	98.00	5.00	4.30	4.95	15.85
MOR0855024	85.50	90.30	2.40	2.30	2.60	O/R	MOR0880055	88.00	99.00	5.50	O/R	O/R	22.75
MOR0855035	85.50	92.50	3.50	2.75	3.15	O/R	MOR0880060	88.00	100.00	6.00	5.50	6.25	25.05
MOR0855060	85.50	97.50	6.00	5.50	6.25	O/R	MOR0880070	88.00	102.00	7.00	8.30	9.50	O/R
MOR0858012	85.80	88.30	1.25	2.30	2.60	O/R	MOR0880085	88.00	105.00	8.50	15.65	17.90	O/R
MOR0860012	86.00	88.40	1.20	2.15	2.45	O/R	MOR0883070	88.30	102.30	7.00	8.30	9.50	O/R
MOR0860015	86.00	89.00	1.50	O/R	O/R	6.15	MOR0890015	89.00	92.00	1.50	O/R	O/R	6.40
MOR0860020	86.00	90.00	2.00	2.30	2.60	6.95	MOR0890020	89.00	93.00	2.00	2.30	2.60	8.80
MOR0860025	86.00	91.00	2.50	2.30	2.60	9.20	MOR0890025	89.00	94.00	2.50	O/R	O/R	9.30
MOR0860030	86.00	92.00	3.00	2.40	2.75	9.60	MOR0890030	89.00	95.00	3.00	2.40	2.75	9.00
MOR0860035	86.00	93.00	3.50	O/R	O/R	11.25	MOR0890035	89.00	96.00	3.50	O/R	O/R	11.55
MOR0860040	86.00	94.00	4.00	2.75	3.15	12.50	MOR0890040	89.00	97.00	4.00	2.75	3.15	12.85
MOR0860045	86.00	95.00	4.50	4.30	4.95	15.00	MOR0890045	89.00	98.00	4.50	4.30	4.95	15.50
MOR0860050	86.00	96.00	5.00	O/R	O/R	17.70	MOR0890049	89.00	98.80	4.90	4.30	4.95	O/R
MOR0860055	86.00	97.00	5.50	5.50	6.25	O/R	MOR0890050	89.00	99.00	5.00	O/R	O/R	18.20
MOR0860060	86.00	98.00	6.00	5.50	6.25	24.60	MOR0890057	89.00	100.40	5.70	5.50	6.25	23.70
MOR0860064	86.00	98.80	6.40	8.30	9.50	O/R	MOR0890060	89.00	101.00	6.00	O/R	O/R	25.30
MOR0860080	86.00	102.00	8.00	O/R	O/R	68.65	MOR0890070	89.00	103.00	7.00	8.30	9.50	33.20
MOR0863026	86.30	91.50	2.60	2.40	2.75	O/R	MOR0892030	89.20	95.20	3.00	2.40	2.75	9.75
MOR0865030	86.50	92.50	3.00	2.40	2.75	O/R	MOR0892057	89.20	100.60	5.70	4.40	5.00	19.55
MOR0866020	86.60	90.60	2.00	2.30	2.60	O/R	MOR0893057	89.30	100.70	5.70	4.40	5.00	19.55
MOR0867030	86.70	92.70	3.00	2.40	2.75	O/R	MOR0894020	89.40	93.40	2.00	2.30	2.60	O/R
MOR0870015	87.00	90.00	1.50	O/R	O/R	6.20	MOR0894031	89.40	95.60	3.10	2.75	1.80	O/R
MOR0870020	87.00	91.00	2.00	2.30	2.60	7.00	MOR0894033	89.40	96.00	3.30	2.75	3.15	O/R
MOR0870025	87.00	92.00	2.50	2.30	2.60	9.25	MOR0895020	89.50	93.50	2.00	2.30	2.60	O/R
MOR0870030	87.00	93.00	3.00	2.40	2.75	8.90	MOR0895025	89.50	94.50	2.50	O/R	O/R	9.45
MOR0870035	87.00	94.00	3.50	2.75	3.15	11.35	MOR0895030	89.50	95.50	3.00	1.95	2.20	9.00
MOR0870040	87.00	95.00	4.00	2.75	3.15	12.60	MOR0896057	89.60	101.00	5.70	5.50	4.10	O/R
MOR0870050	87.00	97.00	5.00	4.30	4.95	17.85	MOR0900011	90.00	92.20	1.10	2.15	2.45	O/R
MOR0870060	87.00	99.00	6.00	O/R	O/R	24.85	MOR0900015	90.00	93.00	1.50	2.30	2.60	6.55
MOR0870070	87.00	101.00	7.00	8.30	9.50	32.70	MOR0900020	90.00	94.00	2.00	1.70	1.95	8.95
MOR0870090	87.00	105.00	9.00	O/R	O/R	50.55	MOR0900025	90.00	95.00	2.50	1.70	1.95	9.45
MOR0870100	87.00	107.00	10.00	20.45	23.35	O/R	MOR0900030	90.00	96.00	3.00	1.95	2.20	9.00
MOR0871024	87.10	91.90	2.40	2.30	2.60	O/R	MOR0900035	90.00	97.00	3.50	2.75	3.15	11.60
MOR0872025	87.20	92.20	2.50	2.30	2.60	O/R	MOR0900035-1	90.00	97.10	3.55	O/R	O/R	11.60
MOR0872028	87.20	92.80	2.80	O/R	O/R	9.65	MOR0900040	90.00	98.00	4.00	2.25	2.55	11.55
MOR0872057	87.20	98.60	5.70	5.50	6.25	19.30	MOR0900045	90.00	99.00	4.50	O/R	O/R	15.75



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0900050	90.00	100.00	5.00	2.55	2.95	16.15	MOR0930021	93.00	97.20	2.10	2.70	3.10	O/R
MOR0900053	90.00	100.60	5.30	5.50	6.25	19.90	MOR0930025	93.00	98.00	2.50	O/R	O/R	9.60
MOR0900055	90.00	101.00	5.50	5.50	6.25	23.05	MOR0930030	93.00	99.00	3.00	2.70	3.10	9.30
MOR0900060	90.00	102.00	6.00	5.50	6.25	25.45	MOR0930032	93.00	99.40	3.20	4.45	5.05	O/R
MOR0900070	90.00	104.00	7.00	8.30	9.50	33.90	MOR0930035	93.00	100.00	3.50	4.45	5.05	11.95
MOR0900080	90.00	106.00	8.00	11.40	13.00	69.00	MOR0930040	93.00	101.00	4.00	4.45	5.05	13.45
MOR0900090	90.00	108.00	9.00	O/R	O/R	51.35	MOR0930050	93.00	103.00	5.00	5.25	6.05	18.95
MOR0900100	90.00	110.00	10.00	20.45	23.35	O/R	MOR0930060	93.00	105.00	6.00	6.15	7.05	26.30
MOR0903040	90.30	98.30	4.00	4.45	5.05	O/R	MOR0935020	93.50	97.50	2.00	O/R	O/R	9.15
MOR0905015	90.50	93.50	1.50	2.70	3.10	O/R	MOR0935025	93.50	98.50	2.50	2.70	3.10	O/R
MOR0905025	90.50	95.50	2.50	2.70	3.10	O/R	MOR0935032	93.50	99.90	3.20	4.45	5.05	O/R
MOR0907040	90.77	98.77	4.00	4.45	5.05	O/R	MOR0935045	93.50	102.50	4.50	4.30	4.95	16.25
MOR0907063	90.78	103.48	6.35	8.65	9.90	O/R	MOR0940015	94.00	97.00	1.50	O/R	O/R	6.80
MOR0908012	90.80	93.30	1.25	2.70	3.10	O/R	MOR0940020	94.00	98.00	2.00	2.70	3.10	9.15
MOR0910015	91.00	94.00	1.50	2.70	3.10	6.65	MOR0940025	94.00	99.00	2.50	2.70	3.10	9.60
MOR0910020	91.00	95.00	2.00	2.70	3.10	8.90	MOR0940030	94.00	100.00	3.00	2.20	2.50	9.45
MOR0910025	91.00	96.00	2.50	O/R	O/R	9.45	MOR0940035	94.00	101.00	3.50	O/R	O/R	12.00
MOR0910030	91.00	97.00	3.00	2.70	3.10	9.90	MOR0940040	94.00	102.00	4.00	4.45	5.05	11.95
MOR0910035	91.00	98.00	3.50	O/R	O/R	11.75	MOR0940045	94.00	103.00	4.50	O/R	O/R	16.25
MOR0910040	91.00	99.00	4.00	4.45	5.05	13.20	MOR0940050	94.00	104.00	5.00	5.25	6.05	19.15
MOR0910050	91.00	101.00	5.00	O/R	O/R	18.60	MOR0940055	94.00	105.00	5.50	O/R	O/R	23.95
MOR0912057	91.20	102.60	5.70	O/R	O/R	24.20	MOR0940057	94.00	105.40	5.70	6.15	7.05	24.70
MOR0915025	91.50	96.50	2.50	2.70	3.10	O/R	MOR0940070	94.00	108.00	7.00	8.65	9.90	O/R
MOR0915030	91.50	97.50	3.00	2.70	3.10	O/R	MOR0940080	94.00	110.00	8.00	O/R	O/R	44.05
MOR0920015	92.00	95.00	1.50	2.70	3.10	6.70	MOR0942025	94.20	99.20	2.50	O/R	O/R	9.70
MOR0920020	92.00	96.00	2.00	2.70	3.10	9.00	MOR0942057	94.20	105.60	5.70	4.95	5.65	22.30
MOR0920025	92.00	97.00	2.50	2.70	3.10	9.45	MOR0943057	94.30	105.70	5.70	4.95	5.65	22.30
MOR0920030	92.00	98.00	3.00	2.20	2.50	9.25	MOR0944031	94.40	100.60	3.10	4.45	1.85	O/R
MOR0920032	92.00	98.40	3.20	4.45	5.05	O/R	MOR0945030	94.50	100.50	3.00	2.20	2.50	9.45
MOR0920035	92.00	99.00	3.50	4.45	5.05	11.80	MOR0950012	95.00	97.40	1.20	2.70	3.10	O/R
MOR0920040	92.00	100.00	4.00	2.65	3.00	11.75	MOR0950015	95.00	98.00	1.50	2.70	3.10	6.85
MOR0920045	92.00	101.00	4.50	O/R	O/R	15.90	MOR0950016	95.00	98.20	1.60	2.70	3.10	O/R
MOR0920050	92.00	102.00	5.00	O/R	O/R	18.80	MOR0950018	95.00	98.60	1.80	2.70	3.10	6.80
MOR0920060	92.00	104.00	6.00	O/R	O/R	25.95	MOR0950020	95.00	99.00	2.00	2.20	2.50	9.10
MOR0920070	92.00	106.00	7.00	8.65	9.90	O/R	MOR0950025	95.00	100.00	2.50	2.70	3.10	9.75
MOR0920085	92.00	109.00	8.50	O/R	O/R	85.45	MOR0950030	95.00	101.00	3.00	2.20	2.50	9.45
MOR0922057	92.20	103.60	5.70	6.15	7.05	20.15	MOR0950032	95.00	101.40	3.20	4.45	5.05	O/R
MOR0925020	92.50	96.50	2.00	2.70	3.10	O/R	MOR0950035	95.00	102.00	3.50	4.45	5.05	12.10
MOR0925022	92.50	96.90	2.20	2.70	3.10	O/R	MOR0950035-1	95.00	102.10	3.55	4.45	5.05	12.10
MOR0925032	92.50	98.90	3.20	4.45	5.05	O/R	MOR0950040	95.00	103.00	4.00	2.65	3.00	13.65
MOR0925035	92.50	99.50	3.50	4.45	5.05	O/R	MOR0950045	95.00	104.00	4.50	4.30	4.95	16.50
MOR0925035-1	92.50	99.60	3.55	4.45	5.05	11.95	MOR0950050	95.00	105.00	5.00	4.25	4.80	16.95
MOR0925045	92.50	101.50	4.50	O/R	O/R	16.00	MOR0950053	95.00	105.60	5.30	6.15	7.05	22.35
MOR0925053	92.50	103.10	5.30	O/R	O/R	22.05	MOR0950055	95.00	106.00	5.50	O/R	O/R	24.05
MOR0930014	93.00	95.80	1.40	O/R	O/R	8.85	MOR0950060	95.00	107.00	6.00	6.15	7.05	26.80
MOR0930015	93.00	96.00	1.50	2.70	3.10	6.75	MOR0950070	95.00	109.00	7.00	8.65	9.90	O/R
MOR0930016	93.00	96.20	1.60	2.70	3.10	O/R	MOR0950075	95.00	110.00	7.50	O/R	O/R	49.15
MOR0930020	93.00	97.00	2.00	2.70	3.10	9.10	MOR0955030	95.50	101.50	3.00	2.70	3.10	O/R



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR0955040	95.50	103.50	4.00	4.45	5.05	O/R	MOR0990030	99.00	105.00	3.00	2.70	3.10	9.75
MOR0955060	95.50	107.50	6.00	6.15	7.05	O/R	MOR0990035	99.00	106.00	3.50	O/R	O/R	12.50
MOR0960015	96.00	99.00	1.50	2.70	3.10	6.90	MOR0990040	99.00	107.00	4.00	O/R	O/R	14.00
MOR0960020	96.00	100.00	2.00	2.70	3.10	9.20	MOR0990045	99.00	108.00	4.50	O/R	O/R	16.95
MOR0960025	96.00	101.00	2.50	2.70	3.10	9.75	MOR0990050	99.00	109.00	5.00	O/R	O/R	19.80
MOR0960030	96.00	102.00	3.00	2.20	2.50	10.40	MOR0990057	99.00	110.40	5.70	6.15	7.05	25.30
MOR0960035	96.00	103.00	3.50	O/R	O/R	12.25	MOR0990060	99.00	111.00	6.00	O/R	O/R	27.50
MOR0960040	96.00	104.00	4.00	2.65	3.00	13.75	MOR0990065	99.00	112.00	6.50	8.65	9.90	O/R
MOR0960043	96.00	104.60	4.30	5.25	6.05	O/R	MOR0990070	99.00	113.00	7.00	8.65	9.90	36.35
MOR0960045	96.00	105.00	4.50	O/R	O/R	16.60	MOR0991024	99.10	103.90	2.40	2.70	3.10	O/R
MOR0960050	96.00	106.00	5.00	O/R	O/R	19.45	MOR0992057	99.20	110.60	5.70	4.95	5.65	22.75
MOR0960060	96.00	108.00	6.00	6.15	7.05	27.00	MOR0993030	99.30	105.30	3.00	2.70	3.10	O/R
MOR0960140	96.00	124.00	14.00	29.25	33.45	O/R	MOR0993057	99.30	110.70	5.70	4.95	5.65	22.75
MOR0965040	96.50	104.50	4.00	4.45	5.05	O/R	MOR0994041	99.40	107.60	4.10	5.25	6.05	O/R
MOR0970015	97.00	100.00	1.50	2.70	3.10	7.00	MOR0995018	99.50	103.10	1.80	2.70	3.10	O/R
MOR0970016	97.00	100.20	1.60	2.70	3.10	O/R	MOR0995030	99.50	105.50	3.00	2.20	2.50	9.75
MOR0970020	97.00	101.00	2.00	O/R	O/R	9.30	MOR0995045	99.50	108.50	4.50	O/R	O/R	17.00
MOR0970025	97.00	102.00	2.50	O/R	O/R	9.75	MOR0995050	99.50	109.50	5.00	O/R	O/R	19.90
MOR0970027	97.00	102.50	2.75	2.70	3.10	O/R	MOR1000010	100.00	102.00	1.00	2.70	3.10	O/R
MOR0970030	97.00	103.00	3.00	2.70	3.10	10.55	MOR1000015	100.00	103.00	1.50	2.70	3.10	8.80
MOR0970035	97.00	104.00	3.50	O/R	O/R	12.30	MOR1000017	100.00	103.40	1.70	O/R	O/R	19.80
MOR0970035-1	97.00	104.10	3.55	O/R	O/R	12.30	MOR1000020	100.00	104.00	2.00	2.20	2.50	9.40
MOR0970040	97.00	105.00	4.00	4.45	5.05	13.85	MOR1000025	100.00	105.00	2.50	2.20	2.50	10.05
MOR0970050	97.00	107.00	5.00	5.25	6.05	17.25	MOR1000030	100.00	106.00	3.00	2.20	2.50	9.75
MOR0970055	97.00	108.00	5.50	O/R	O/R	24.35	MOR1000032	100.00	106.40	3.20	4.45	5.05	O/R
MOR0970070	97.00	111.00	7.00	O/R	O/R	35.55	MOR1000035	100.00	107.00	3.50	4.45	5.05	12.60
MOR0972057	97.20	108.60	5.70	6.15	7.05	22.60	MOR1000035-1	100.00	107.10	3.55	O/R	O/R	12.60
MOR0975030	97.50	103.50	3.00	O/R	O/R	10.55	MOR1000040	100.00	108.00	4.00	2.65	3.00	12.30
MOR0975035	97.50	104.60	3.55	4.45	5.05	O/R	MOR1000045	100.00	109.00	4.50	O/R	O/R	17.15
MOR0975045	97.50	106.50	4.50	4.30	4.95	16.75	MOR1000047	100.00	109.40	4.70	5.25	6.05	O/R
MOR0975050	97.50	107.50	5.00	5.25	6.05	19.65	MOR1000050	100.00	110.00	5.00	4.25	4.80	17.35
MOR0975053	97.50	108.10	5.30	6.15	7.05	22.50	MOR1000053	100.00	110.60	5.30	O/R	O/R	22.75
MOR0980015	98.00	101.00	1.50	2.70	3.10	O/R	MOR1000055	100.00	111.00	5.50	O/R	O/R	24.60
MOR0980020	98.00	102.00	2.00	2.70	3.10	9.30	MOR1000060	100.00	112.00	6.00	6.15	7.05	27.60
MOR0980022	98.00	102.40	2.20	2.70	3.10	O/R	MOR1000065	100.00	113.00	6.50	8.65	9.90	O/R
MOR0980025	98.00	103.00	2.50	2.70	3.10	9.90	MOR1000070	100.00	114.00	7.00	8.65	9.90	36.60
MOR0980030	98.00	104.00	3.00	2.20	2.50	9.75	MOR1000078	100.00	115.60	7.80	13.45	15.40	O/R
MOR0980035	98.00	105.00	3.50	4.45	5.05	12.45	MOR1000080	100.00	116.00	8.00	13.45	15.40	44.75
MOR0980040	98.00	106.00	4.00	4.45	5.05	12.25	MOR1000100	100.00	120.00	10.00	25.45	29.10	81.90
MOR0980045	98.00	107.00	4.50	4.30	4.95	16.85	MOR1000145	100.00	129.00	14.50	O/R	O/R	164.65
MOR0980050	98.00	108.00	5.00	4.25	4.80	19.80	MOR1002057	100.20	111.60	5.70	O/R	O/R	25.45
MOR0980060	98.00	110.00	6.00	6.15	7.05	27.25	MOR1005045	100.50	109.50	4.50	5.20	5.95	17.25
MOR0980075	98.00	113.00	7.50	O/R	O/R	49.40	MOR1005070	100.50	114.50	7.00	8.10	9.30	O/R
MOR0980080	98.00	114.00	8.00	O/R	O/R	54.20	MOR1008028	100.80	106.40	2.80	O/R	O/R	23.75
MOR0980100	98.00	118.00	10.00	O/R	O/R	80.20	MOR1009016	100.95	104.15	1.60	2.70	3.05	O/R
MOR0990015	99.00	102.00	1.50	2.70	3.10	8.90	MOR1010015	101.00	104.00	1.50	O/R	O/R	8.90
MOR0990020	99.00	103.00	2.00	O/R	O/R	9.40	MOR1010025	101.00	106.00	2.50	2.70	3.05	10.05
MOR0990025	99.00	104.00	2.50	O/R	O/R	9.90	MOR1010030	101.00	107.00	3.00	O/R	O/R	9.35

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR1010035	101.00	108.00	3.50	4.40	5.00	12.75	MOR1040030	104.00	110.00	3.00	2.70	3.05	10.85
MOR1010040	101.00	109.00	4.00	O/R	O/R	14.10	MOR1040035	104.00	111.00	3.50	4.40	5.00	13.10
MOR1010043	101.00	109.60	4.30	5.20	5.95	O/R	MOR1040040	104.00	112.00	4.00	4.40	5.00	14.70
MOR1010045	101.00	110.00	4.50	O/R	O/R	17.35	MOR1040050	104.00	114.00	5.00	5.20	5.95	22.15
MOR1010050	101.00	111.00	5.00	O/R	O/R	20.00	MOR1040055	104.00	115.00	5.50	O/R	O/R	15.75
MOR1010060	101.00	113.00	6.00	O/R	O/R	27.75	MOR1040057	104.00	115.40	5.70	5.90	6.75	26.15
MOR1010070	101.00	115.00	7.00	8.10	9.30	36.75	MOR1040060	104.00	116.00	6.00	5.90	6.75	28.20
MOR1010140	101.00	129.00	14.00	28.95	33.10	O/R	MOR1040070	104.00	118.00	7.00	8.10	9.30	O/R
MOR1012042	101.20	109.60	4.20	5.20	5.95	O/R	MOR1040080	104.00	120.00	8.00	13.90	15.90	47.40
MOR1013072	101.30	115.70	7.20	O/R	O/R	66.15	MOR1042030	104.20	110.20	3.00	2.70	3.05	11.00
MOR1015030	101.50	107.50	3.00	2.15	2.45	O/R	MOR1042057	104.20	115.60	5.70	4.70	5.40	23.30
MOR1015057	101.50	112.90	5.70	O/R	O/R	25.80	MOR1043057	104.30	115.70	5.70	4.70	5.40	23.30
MOR1016013	101.60	104.20	1.30	28.95	O/R	O/R	MOR1043060	104.30	116.30	6.00	5.90	6.75	O/R
MOR1016032	101.60	108.00	3.20	4.40	5.00	O/R	MOR1044031	104.40	110.60	3.10	4.40	2.05	O/R
MOR1016130	101.60	127.60	13.00	O/R	33.10	O/R	MOR1045030	104.50	110.50	3.00	2.15	2.45	10.05
MOR1020020	102.00	106.00	2.00	2.70	3.05	O/R	MOR1045040	104.50	112.50	4.00	4.40	5.00	O/R
MOR1020025	102.00	107.00	2.50	2.70	3.05	10.15	MOR1045050	104.50	114.50	5.00	5.20	5.95	O/R
MOR1020030	102.00	108.00	3.00	2.70	3.05	10.70	MOR1045060	104.50	116.50	6.00	5.90	6.75	28.45
MOR1020035	102.00	109.00	3.50	4.40	5.00	12.85	MOR1046057	104.60	116.00	5.70	5.90	4.85	26.30
MOR1020040	102.00	110.00	4.00	2.70	3.10	14.25	MOR1050015	105.00	108.00	1.50	2.70	3.05	O/R
MOR1020047	102.00	111.50	4.75	5.20	5.95	O/R	MOR1050020	105.00	109.00	2.00	2.70	3.05	9.45
MOR1020050	102.00	112.00	5.00	5.20	5.95	20.15	MOR1050025	105.00	110.00	2.50	2.70	3.05	10.35
MOR1020055	102.00	113.00	5.50	O/R	O/R	24.85	MOR1050030	105.00	111.00	3.00	2.15	2.45	10.05
MOR1020070	102.00	116.00	7.00	8.10	9.30	O/R	MOR1050035	105.00	112.00	3.50	O/R	O/R	13.20
MOR1025025	102.50	107.50	2.50	2.70	3.05	O/R	MOR1050040	105.00	113.00	4.00	2.70	3.10	12.75
MOR1025030	102.50	108.50	3.00	O/R	O/R	10.85	MOR1050045	105.00	114.00	4.50	5.20	5.95	17.60
MOR1025040	102.50	110.50	4.00	O/R	O/R	14.50	MOR1050046	105.00	114.20	4.60	5.20	5.95	O/R
MOR1026045	102.60	111.60	4.50	5.20	5.95	O/R	MOR1050050	105.00	115.00	5.00	4.15	4.75	22.20
MOR1030020	103.00	107.00	2.00	2.70	3.05	O/R	MOR1050055	105.00	116.00	5.50	O/R	O/R	25.30
MOR1030025	103.00	108.00	2.50	2.70	3.05	10.15	MOR1050060	105.00	117.00	6.00	5.90	6.75	28.55
MOR1030030	103.00	109.00	3.00	2.70	3.05	10.85	MOR1050065	105.00	118.00	6.50	O/R	O/R	32.50
MOR1030035	103.00	110.00	3.50	O/R	O/R	12.95	MOR1050070	105.00	119.00	7.00	8.10	9.30	37.75
MOR1030035-1	103.00	110.10	3.55	O/R	O/R	12.95	MOR1050085	105.00	122.00	8.50	15.30	17.45	O/R
MOR1030040	103.00	111.00	4.00	O/R	O/R	14.45	MOR1050100	105.00	125.00	10.00	O/R	O/R	88.20
MOR1030045	103.00	112.00	4.50	5.20	5.95	17.40	MOR1055027	105.50	110.90	2.70	O/R	O/R	10.55
MOR1030050	103.00	113.00	5.00	5.20	5.95	21.90	MOR1055030	105.50	111.50	3.00	2.70	3.05	O/R
MOR1030053	103.00	113.60	5.30	O/R	O/R	23.30	MOR1055040	105.50	113.50	4.00	4.40	5.00	O/R
MOR1030060	103.00	115.00	6.00	5.90	6.75	27.95	MOR1055050	105.50	115.50	5.00	O/R	O/R	22.35
MOR1030100	103.00	123.00	10.00	O/R	O/R	87.55	MOR1055060	105.50	117.50	6.00	O/R	O/R	28.70
MOR1033057	103.30	114.70	5.70	5.90	6.75	O/R	MOR1058037	105.80	113.30	3.75	4.40	5.00	O/R
MOR1035030	103.50	109.50	3.00	2.70	3.05	O/R	MOR1060010	106.00	108.00	1.00	2.70	3.05	O/R
MOR1035040	103.50	111.50	4.00	4.40	5.00	14.60	MOR1060020	106.00	110.00	2.00	2.70	3.05	9.50
MOR1035042	103.50	111.90	4.20	5.20	5.95	O/R	MOR1060025	106.00	111.00	2.50	2.70	3.05	10.40
MOR1035045	103.50	112.50	4.50	5.20	5.95	17.45	MOR1060030	106.00	112.00	3.00	2.70	3.05	11.00
MOR1036090	103.60	121.60	9.00	O/R	O/R	99.10	MOR1060032	106.00	112.40	3.20	4.40	5.00	O/R
MOR1040015	104.00	107.00	1.50	O/R	O/R	8.95	MOR1060035	106.00	113.00	3.50	O/R	O/R	13.35
MOR1040020	104.00	108.00	2.00	2.70	3.05	O/R	MOR1060035-1	106.00	113.10	3.55	O/R	O/R	13.35
MOR1040025	104.00	109.00	2.50	2.70	3.05	10.20	MOR1060040	106.00	114.00	4.00	4.40	5.00	14.75

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR1060042	106.00	114.40	4.20	O/R	O/R	17.85	MOR1090040	109.00	117.00	4.00	O/R	O/R	15.15
MOR1060045	106.00	115.00	4.50	5.20	5.95	17.95	MOR1090045	109.00	118.00	4.50	O/R	O/R	18.20
MOR1060050	106.00	116.00	5.00	5.20	5.95	22.35	MOR1090050	109.00	119.00	5.00	5.20	5.95	22.75
MOR1060053	106.00	116.60	5.30	O/R	O/R	23.70	MOR1090053	109.00	119.60	5.30	5.90	6.75	24.20
MOR1060055	106.00	117.00	5.50	5.90	6.75	O/R	MOR1090055	109.00	120.00	5.50	5.90	6.75	O/R
MOR1060060	106.00	118.00	6.00	5.90	6.75	28.80	MOR1090057	109.00	120.40	5.70	5.90	6.75	27.35
MOR1060070	106.00	120.00	7.00	8.10	9.30	O/R	MOR1090058	109.00	120.60	5.80	5.90	6.75	29.80
MOR1062030	106.20	112.20	3.00	O/R	O/R	11.10	MOR1090070	109.00	123.00	7.00	8.10	9.30	O/R
MOR1070012	107.00	109.40	1.20	2.70	3.05	O/R	MOR1091024	109.10	113.90	2.40	O/R	O/R	19.55
MOR1070020	107.00	111.00	2.00	2.70	3.05	O/R	MOR1091047	109.16	118.66	4.75	O/R	O/R	22.90
MOR1070025	107.00	112.00	2.50	2.70	3.05	10.40	MOR1091050	109.16	119.16	5.00	O/R	O/R	22.90
MOR1070030	107.00	113.00	3.00	O/R	O/R	11.15	MOR1092057	109.20	120.60	5.70	4.70	5.40	24.20
MOR1070032	107.00	113.40	3.20	4.40	5.00	O/R	MOR1093057	109.30	120.70	5.70	4.70	5.40	24.20
MOR1070035	107.00	114.00	3.50	4.40	5.00	13.45	MOR1094031	109.40	115.60	3.10	4.40	2.25	O/R
MOR1070040	107.00	115.00	4.00	4.40	5.00	14.90	MOR1095030	109.50	115.50	3.00	2.15	2.45	10.35
MOR1070043	107.00	115.60	4.30	5.20	5.95	O/R	MOR1096057	109.60	121.00	5.70	O/R	5.00	27.50
MOR1070045	107.00	116.00	4.50	5.20	5.95	18.05	MOR1097048	109.75	119.35	4.80	5.20	5.95	O/R
MOR1070050	107.00	117.00	5.00	5.20	5.95	22.45	MOR1097048-2	109.78	119.48	4.85	5.20	5.95	O/R
MOR1070058	107.00	118.60	5.80	5.90	6.75	O/R	MOR1100015	110.00	113.00	1.50	2.70	3.05	O/R
MOR1070060	107.00	119.00	6.00	O/R	O/R	29.05	MOR1100020	110.00	114.00	2.00	2.70	3.05	9.60
MOR1070070	107.00	121.00	7.00	8.10	9.30	O/R	MOR1100025	110.00	115.00	2.50	2.70	3.05	10.70
MOR1070080	107.00	123.00	8.00	13.90	15.90	47.80	MOR1100030	110.00	116.00	3.00	2.15	2.45	10.35
MOR1070100	107.00	127.00	10.00	O/R	O/R	87.35	MOR1100035	110.00	117.00	3.50	4.40	5.00	13.75
MOR1076058	107.60	119.20	5.80	O/R	O/R	29.30	MOR1100040	110.00	118.00	4.00	2.70	3.10	13.35
MOR1080025	108.00	113.00	2.50	O/R	O/R	10.55	MOR1100045	110.00	119.00	4.50	5.20	5.95	18.35
MOR1080030	108.00	114.00	3.00	2.15	2.45	11.15	MOR1100047	110.00	119.50	4.75	5.20	5.95	O/R
MOR1080032	108.00	114.40	3.20	4.40	5.00	O/R	MOR1100050	110.00	120.00	5.00	4.15	4.75	18.80
MOR1080035	108.00	115.00	3.50	4.40	5.00	13.60	MOR1100055	110.00	121.00	5.50	O/R	O/R	26.65
MOR1080040	108.00	116.00	4.00	2.70	3.10	15.00	MOR1100060	110.00	122.00	6.00	5.90	6.75	29.80
MOR1080045	108.00	117.00	4.50	5.20	5.95	O/R	MOR1100070	110.00	124.00	7.00	8.10	9.30	39.30
MOR1080047	108.00	117.50	4.75	5.20	5.95	O/R	MOR1100080	110.00	126.00	8.00	13.90	15.90	48.25
MOR1080050	108.00	118.00	5.00	5.20	5.95	22.50	MOR1100100	110.00	130.00	10.00	25.20	28.80	90.40
MOR1080053	108.00	118.60	5.30	O/R	O/R	23.95	MOR1103051	110.34	120.64	5.15	5.90	6.75	O/R
MOR1080058	108.00	119.60	5.80	O/R	O/R	29.30	MOR1105024	110.50	115.30	2.40	2.85	3.25	O/R
MOR1080060	108.00	120.00	6.00	5.90	6.75	29.30	MOR1110025	111.00	116.00	2.50	O/R	O/R	10.70
MOR1080070	108.00	122.00	7.00	8.10	9.30	O/R	MOR1110030	111.00	117.00	3.00	O/R	O/R	11.40
MOR1080080	108.00	124.00	8.00	13.90	15.90	48.10	MOR1110035	111.00	118.00	3.50	4.55	5.20	13.85
MOR1080090	108.00	126.00	9.00	15.30	17.45	O/R	MOR1110040	111.00	119.00	4.00	O/R	O/R	15.40
MOR1080100	108.00	128.00	10.00	25.20	28.80	89.30	MOR1110050	111.00	121.00	5.00	5.70	6.50	23.05
MOR1088058	108.80	120.40	5.80	O/R	O/R	29.80	MOR1110060	111.00	123.00	6.00	O/R	O/R	30.00
MOR1088084	108.80	125.60	8.40	O/R	O/R	89.30	MOR1110080	111.00	127.00	8.00	14.70	16.80	O/R
MOR1090020	109.00	113.00	2.00	2.70	3.05	9.55	MOR1112057	111.20	122.60	5.70	O/R	O/R	27.85
MOR1090024	109.00	113.80	2.40	O/R	O/R	10.55	MOR1115024	111.50	116.30	2.40	2.85	3.25	O/R
MOR1090025	109.00	114.00	2.50	O/R	O/R	10.55	MOR1115025	111.50	116.50	2.50	2.85	3.25	O/R
MOR1090028	109.00	114.60	2.80	2.70	3.05	O/R	MOR1115030	111.50	117.50	3.00	2.85	3.25	O/R
MOR1090030	109.00	115.00	3.00	2.70	3.05	11.25	MOR1115050	111.50	121.50	5.00	5.70	6.50	O/R
MOR1090035	109.00	116.00	3.50	4.40	5.00	13.65	MOR1116057	111.60	123.00	5.70	O/R	5.20	28.10
MOR1090035-1	109.00	116.10	3.55	4.40	5.00	13.65	MOR1120015	112.00	115.00	1.50	O/R	O/R	9.00

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR1120020	112.00	116.00	2.00	2.85	3.25	10.05	MOR1150035	115.00	122.00	3.50	4.55	5.20	14.35
MOR1120025	112.00	117.00	2.50	O/R	O/R	10.70	MOR1150035-1	115.00	122.10	3.55	O/R	O/R	14.35
MOR1120030	112.00	118.00	3.00	2.30	2.60	11.55	MOR1150040	115.00	123.00	4.00	2.95	3.40	14.00
MOR1120035	112.00	119.00	3.50	4.55	5.20	14.00	MOR1150041	115.00	123.20	4.10	5.70	6.50	O/R
MOR1120035-1	112.00	119.10	3.55	4.55	5.20	14.00	MOR1150045	115.00	124.00	4.50	5.70	6.50	19.15
MOR1120040	112.00	120.00	4.00	2.95	3.40	15.60	MOR1150050	115.00	125.00	5.00	4.55	5.20	23.70
MOR1120050	112.00	122.00	5.00	5.70	6.50	23.30	MOR1150051	115.00	125.20	5.10	6.55	7.45	O/R
MOR1120053	112.00	122.60	5.30	O/R	O/R	24.70	MOR1150053	115.00	125.60	5.30	O/R	O/R	25.30
MOR1120060	112.00	124.00	6.00	6.55	7.45	30.25	MOR1150055	115.00	126.00	5.50	O/R	O/R	27.75
MOR1120063	112.00	124.60	6.30	O/R	O/R	35.90	MOR1150060	115.00	127.00	6.00	6.55	7.45	30.95
MOR1120070	112.00	126.00	7.00	8.60	9.85	39.90	MOR1150070	115.00	129.00	7.00	8.60	9.85	40.95
MOR1120080	112.00	128.00	8.00	14.70	16.80	49.65	MOR1150080	115.00	131.00	8.00	O/R	O/R	61.45
MOR1125100	112.50	132.50	10.00	27.20	31.10	O/R	MOR1150090	115.00	133.00	9.00	20.55	23.45	78.95
MOR1130015	113.00	116.00	1.50	2.85	3.25	O/R	MOR1150091	115.00	133.20	9.10	27.20	31.10	O/R
MOR1130025	113.00	118.00	2.50	2.85	3.25	10.85	MOR1150100	115.00	135.00	10.00	O/R	O/R	127.05
MOR1130030	113.00	119.00	3.00	O/R	O/R	11.55	MOR1152025	115.20	120.20	2.50	O/R	O/R	11.00
MOR1130035	113.00	120.00	3.50	4.55	5.20	14.10	MOR1155035	115.50	122.50	3.50	O/R	O/R	14.45
MOR1130040	113.00	121.00	4.00	4.80	5.45	15.75	MOR1157057	115.70	127.10	5.70	6.55	7.45	O/R
MOR1130050	113.00	123.00	5.00	O/R	O/R	23.30	MOR1158058	115.80	127.40	5.80	O/R	O/R	30.95
MOR1135020	113.50	117.50	2.00	2.85	3.25	O/R	MOR1160015	116.00	119.00	1.50	2.85	3.25	O/R
MOR1140016	114.00	117.20	1.60	O/R	O/R	9.25	MOR1160020	116.00	120.00	2.00	2.85	3.25	O/R
MOR1140020	114.00	118.00	2.00	2.85	3.25	O/R	MOR1160025	116.00	121.00	2.50	O/R	O/R	11.00
MOR1140025	114.00	119.00	2.50	O/R	O/R	10.85	MOR1160030	116.00	122.00	3.00	2.85	3.25	11.80
MOR1140030	114.00	120.00	3.00	2.85	3.25	11.60	MOR1160035	116.00	123.00	3.50	O/R	O/R	14.45
MOR1140035	114.00	121.00	3.50	4.55	5.20	14.25	MOR1160040	116.00	124.00	4.00	4.80	5.45	16.00
MOR1140040	114.00	122.00	4.00	4.80	5.45	15.85	MOR1160050	116.00	126.00	5.00	O/R	O/R	23.80
MOR1140042	114.00	122.40	4.20	5.70	6.50	O/R	MOR1160055	116.00	127.00	5.50	O/R	O/R	27.85
MOR1140046	114.00	123.20	4.60	5.70	6.50	O/R	MOR1160070	116.00	130.00	7.00	8.60	9.85	48.15
MOR1140050	114.00	124.00	5.00	O/R	O/R	23.55	MOR1160100	116.00	136.00	10.00	O/R	O/R	77.40
MOR1140057	114.00	125.40	5.70	6.55	7.45	28.45	MOR1163057	116.30	127.70	5.70	O/R	O/R	29.05
MOR1140058	114.00	125.60	5.80	O/R	O/R	30.60	MOR1165045	116.50	125.50	4.50	5.70	6.50	O/R
MOR1140060	114.00	126.00	6.00	6.55	7.45	30.70	MOR1170025	117.00	122.00	2.50	2.85	3.25	11.15
MOR1140070	114.00	128.00	7.00	O/R	O/R	40.70	MOR1170030	117.00	123.00	3.00	2.85	3.25	11.95
MOR1140090	114.00	132.00	9.00	O/R	O/R	78.40	MOR1170035	117.00	124.00	3.50	O/R	O/R	14.60
MOR1140100	114.00	134.00	10.00	27.20	31.10	126.20	MOR1170040	117.00	125.00	4.00	4.80	5.45	16.15
MOR1142057	114.20	125.60	5.70	5.25	6.00	24.95	MOR1170042	117.00	125.40	4.20	5.70	6.50	O/R
MOR1143057	114.30	125.70	5.70	5.25	6.00	24.95	MOR1170044	117.00	125.80	4.40	5.70	6.50	O/R
MOR1145025	114.50	119.50	2.50	2.85	O/R	O/R	MOR1170050	117.00	127.00	5.00	5.70	6.50	23.95
MOR1145030	114.50	120.50	3.00	2.30	2.60	10.55	MOR1170057	117.00	128.40	5.70	O/R	O/R	29.30
MOR1145033	114.50	121.10	3.30	4.55	5.20	O/R	MOR1170070	117.00	131.00	7.00	8.60	9.85	41.40
MOR1145040	114.50	122.50	4.00	4.80	5.45	O/R	MOR1174027	117.40	122.80	2.70	O/R	O/R	11.40
MOR1145060	114.50	126.50	6.00	6.55	7.45	O/R	MOR1175040	117.50	125.50	4.00	4.80	5.45	O/R
MOR1146057	114.60	126.00	5.70	6.55	5.55	28.55	MOR1175050	117.50	127.50	5.00	5.70	6.50	O/R
MOR1150016	115.00	118.20	1.60	2.85	3.25	O/R	MOR1180020	118.00	122.00	2.00	2.85	3.25	10.05
MOR1150020	115.00	119.00	2.00	2.85	3.25	9.90	MOR1180025	118.00	123.00	2.50	2.85	3.25	11.15
MOR1150025	115.00	120.00	2.50	2.85	3.25	11.00	MOR1180027	118.00	123.40	2.70	O/R	O/R	11.95
MOR1150030	115.00	121.00	3.00	2.30	2.60	10.55	MOR1180030	118.00	124.00	3.00	2.30	2.60	12.00
MOR1150031	115.00	121.20	3.10	O/R	O/R	11.75	MOR1180035	118.00	125.00	3.50	O/R	O/R	14.70

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR1180035-1	118.00	125.10	3.55	O/R	O/R	14.70	MOR1203035	120.30	127.30	3.50	O/R	O/R	14.90
MOR1180040	118.00	126.00	4.00	2.95	3.40	16.25	MOR1210020	121.00	125.00	2.00	4.00	4.60	O/R
MOR1180045	118.00	127.00	4.50	5.70	6.50	19.55	MOR1210025	121.00	126.00	2.50	4.00	4.60	11.35
MOR1180050	118.00	128.00	5.00	5.70	6.50	24.10	MOR1210030	121.00	127.00	3.00	O/R	O/R	12.25
MOR1180053	118.00	128.60	5.30	6.55	7.45	25.80	MOR1210035	121.00	128.00	3.50	O/R	O/R	15.00
MOR1180060	118.00	130.00	6.00	O/R	O/R	31.65	MOR1210040	121.00	129.00	4.00	O/R	O/R	16.75
MOR1180100	118.00	138.00	10.00	O/R	O/R	94.80	MOR1210050	121.00	131.00	5.00	O/R	O/R	24.60
MOR1180120	118.00	142.00	12.00	29.95	34.20	O/R	MOR1215022	121.50	125.90	2.20	4.00	4.60	O/R
MOR1180130	118.00	144.00	13.00	O/R	O/R	O/R	MOR1215032	121.50	127.90	3.20	4.70	5.40	O/R
MOR1184040	118.40	126.40	4.00	4.80	5.45	O/R	MOR1215040	121.50	129.50	4.00	5.20	5.95	O/R
MOR1185030	118.50	124.50	3.00	2.85	3.25	O/R	MOR1220012	122.00	124.50	1.25	4.00	4.60	O/R
MOR1185050	118.50	128.50	5.00	5.70	6.50	O/R	MOR1220020	122.00	126.00	2.00	4.00	4.60	O/R
MOR1186044	118.65	127.55	4.45	5.70	6.50	O/R	MOR1220025	122.00	127.00	2.50	O/R	O/R	11.40
MOR1190020	119.00	123.00	2.00	2.85	3.25	O/R	MOR1220030	122.00	128.00	3.00	2.50	2.85	12.30
MOR1190025	119.00	124.00	2.50	O/R	O/R	11.25	MOR1220035	122.00	129.00	3.50	4.70	5.40	15.15
MOR1190030	119.00	125.00	3.00	O/R	O/R	12.00	MOR1220035-1	122.00	129.10	3.55	4.70	5.40	15.15
MOR1190035	119.00	126.00	3.50	O/R	O/R	14.75	MOR1220040	122.00	130.00	4.00	4.15	4.75	16.85
MOR1190040	119.00	127.00	4.00	4.80	5.45	16.35	MOR1220045	122.00	131.00	4.50	5.95	6.80	20.15
MOR1190050	119.00	129.00	5.00	O/R	O/R	24.35	MOR1220047	122.00	131.40	4.70	5.95	6.80	O/R
MOR1190057	119.00	130.40	5.70	6.55	7.45	29.65	MOR1220050	122.00	132.00	5.00	5.95	6.80	24.85
MOR1190070	119.00	133.00	7.00	8.60	9.85	O/R	MOR1220053	122.00	132.60	5.30	O/R	O/R	26.65
MOR1190100	119.00	139.00	10.00	O/R	O/R	127.55	MOR1220055	122.00	133.00	5.50	O/R	O/R	29.15
MOR1190120	119.00	143.00	12.00	29.95	34.20	O/R	MOR1220060	122.00	134.00	6.00	7.70	8.80	32.60
MOR1192052	119.20	129.60	5.20	6.55	7.45	27.85	MOR1220063	122.00	134.60	6.30	9.20	10.55	O/R
MOR1192057	119.20	130.60	5.70	5.25	6.00	25.95	MOR1220080	122.00	138.00	8.00	15.30	17.45	O/R
MOR1193057	119.30	130.70	5.70	5.25	6.00	25.95	MOR1220100	122.00	142.00	10.00	O/R	O/R	100.75
MOR1195020	119.50	123.50	2.00	2.85	3.25	O/R	MOR1228035	122.80	129.80	3.50	4.70	5.40	O/R
MOR1195030	119.50	125.50	3.00	2.30	2.60	10.85	MOR1230020	123.00	127.00	2.00	4.00	4.60	O/R
MOR1195070	119.50	133.50	7.00	8.60	9.85	O/R	MOR1230024	123.00	127.80	2.40	4.00	4.60	O/R
MOR1196057	119.60	131.00	5.70	O/R	5.75	29.80	MOR1230025	123.00	128.00	2.50	4.00	4.60	11.55
MOR1198044	119.85	128.75	4.45	5.70	6.50	O/R	MOR1230030	123.00	129.00	3.00	4.00	4.60	12.45
MOR1200020	120.00	124.00	2.00	2.85	3.25	10.15	MOR1230035	123.00	130.00	3.50	O/R	O/R	15.25
MOR1200022	120.00	124.40	2.20	2.85	3.25	O/R	MOR1230040	123.00	131.00	4.00	O/R	O/R	16.95
MOR1200025	120.00	125.00	2.50	2.85	3.25	11.35	MOR1230050	123.00	133.00	5.00	O/R	O/R	24.95
MOR1200030	120.00	126.00	3.00	2.30	2.60	10.85	MOR1230060	123.00	135.00	6.00	7.70	8.80	32.85
MOR1200032	120.00	126.40	3.20	4.55	5.20	O/R	MOR1230070	123.00	137.00	7.00	9.20	10.55	43.45
MOR1200035	120.00	127.00	3.50	4.55	5.20	14.90	MOR1230080	123.00	139.00	8.00	15.30	17.45	O/R
MOR1200040	120.00	128.00	4.00	2.95	3.40	14.45	MOR1230150	123.00	153.00	15.00	O/R	O/R	O/R
MOR1200043	120.00	128.60	4.30	O/R	O/R	19.80	MOR1235026	123.50	128.80	2.65	4.00	4.60	O/R
MOR1200045	120.00	129.00	4.50	5.70	6.50	19.80	MOR1235030	123.50	129.50	3.00	4.00	4.60	O/R
MOR1200050	120.00	130.00	5.00	4.55	5.20	22.05	MOR1235035	123.50	130.50	3.50	4.70	5.40	O/R
MOR1200054	120.00	130.90	5.45	O/R	O/R	34.05	MOR1235040	123.50	131.50	4.00	5.20	5.95	O/R
MOR1200055	120.00	131.00	5.50	O/R	O/R	28.70	MOR1240020	124.00	128.00	2.00	4.00	4.60	10.70
MOR1200060	120.00	132.00	6.00	6.55	7.45	32.25	MOR1240025	124.00	129.00	2.50	4.00	4.60	11.55
MOR1200070	120.00	134.00	7.00	8.60	9.85	42.50	MOR1240030	124.00	130.00	3.00	4.00	4.60	12.45
MOR1200091	120.00	138.20	9.10	27.20	31.10	O/R	MOR1240032	124.00	130.40	3.20	4.70	5.40	O/R
MOR1200100	120.00	140.00	10.00	O/R	O/R	94.80	MOR1240035	124.00	131.00	3.50	O/R	O/R	15.40
MOR1200140	120.00	148.00	14.00	31.30	35.75	O/R	MOR1240040	124.00	132.00	4.00	4.15	4.75	17.00



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR1240041	124.00	132.30	4.15	5.95	6.80	O/R	MOR1260070	126.00	140.00	7.00	9.20	10.55	45.00
MOR1240045	124.00	133.00	4.50	5.95	6.80	22.15	MOR1260100	126.00	146.00	10.00	15.40	17.60	O/R
MOR1240050	124.00	134.00	5.00	O/R	O/R	25.05	MOR1265030	126.50	132.50	3.00	4.00	4.60	O/R
MOR1240057	124.00	135.40	5.70	7.70	8.80	O/R	MOR1265051	126.50	136.70	5.10	O/R	O/R	27.50
MOR1240060	124.00	136.00	6.00	7.70	8.80	33.05	MOR1267070	126.70	140.70	7.00	O/R	O/R	45.90
MOR1240070	124.00	138.00	7.00	O/R	O/R	43.55	MOR1269064	126.90	139.70	6.40	O/R	O/R	42.85
MOR1240080	124.00	140.00	8.00	15.30	17.45	68.80	MOR1270012	127.00	129.40	1.20	4.00	4.60	O/R
MOR1241084	124.10	140.90	8.40	O/R	O/R	61.80	MOR1270025	127.00	132.00	2.50	4.00	4.60	11.95
MOR1242057	124.20	135.60	5.70	5.45	6.25	26.90	MOR1270030	127.00	133.00	3.00	4.00	4.60	12.95
MOR1243057	124.30	135.70	5.70	5.45	6.25	26.90	MOR1270035	127.00	134.00	3.50	4.70	5.40	16.00
MOR1245030	124.50	130.50	3.00	2.50	2.85	11.15	MOR1270040	127.00	135.00	4.00	5.20	5.95	17.95
MOR1245040	124.50	132.50	4.00	5.20	5.95	O/R	MOR1270050	127.00	137.00	5.00	5.95	6.80	26.40
MOR1245050	124.50	134.50	5.00	5.95	6.80	O/R	MOR1275030	127.50	133.50	3.00	4.00	4.60	O/R
MOR1246057	124.60	136.00	5.70	7.70	5.95	30.85	MOR1275040	127.50	135.50	4.00	5.20	5.95	O/R
MOR1248025	124.80	129.80	2.50	4.00	4.60	O/R	MOR1277015	127.70	130.70	1.50	4.00	4.60	O/R
MOR1250015	125.00	128.00	1.50	4.00	4.60	O/R	MOR1277040	127.70	135.70	4.00	5.20	5.95	O/R
MOR1250018	125.00	128.60	1.80	O/R	O/R	10.15	MOR1280020	128.00	132.00	2.00	4.00	4.60	10.70
MOR1250020	125.00	129.00	2.00	4.00	4.60	10.40	MOR1280025	128.00	133.00	2.50	O/R	O/R	12.10
MOR1250024	125.00	129.80	2.40	4.00	4.60	O/R	MOR1280030	128.00	134.00	3.00	2.50	2.85	13.10
MOR1250025	125.00	130.00	2.50	4.00	4.60	11.60	MOR1280035	128.00	135.00	3.50	O/R	O/R	16.25
MOR1250030	125.00	131.00	3.00	2.50	2.85	11.15	MOR1280035-1	128.00	135.10	3.55	O/R	O/R	16.25
MOR1250032	125.00	131.40	3.20	O/R	O/R	12.50	MOR1280040	128.00	136.00	4.00	4.15	4.75	18.05
MOR1250035	125.00	132.00	3.50	4.70	5.40	15.50	MOR1280045	128.00	137.00	4.50	O/R	O/R	23.05
MOR1250035-1	125.00	132.10	3.55	O/R	O/R	15.50	MOR1280050	128.00	138.00	5.00	O/R	O/R	26.65
MOR1250040	125.00	133.00	4.00	4.15	4.75	17.15	MOR1280053	128.00	138.60	5.30	O/R	O/R	28.45
MOR1250050	125.00	135.00	5.00	4.75	5.45	25.20	MOR1280060	128.00	140.00	6.00	7.70	8.80	35.65
MOR1250053	125.00	135.60	5.30	O/R	O/R	27.25	MOR1280070	128.00	142.00	7.00	9.20	10.55	O/R
MOR1250060	125.00	137.00	6.00	7.70	8.80	33.30	MOR1280090	128.00	146.00	9.00	O/R	O/R	84.25
MOR1250063	125.00	137.60	6.30	9.20	10.55	O/R	MOR1280120	128.00	152.00	12.00	32.35	36.95	O/R
MOR1250070	125.00	139.00	7.00	9.20	10.55	43.95	MOR1285030	128.50	134.50	3.00	O/R	O/R	13.45
MOR1250075	125.00	140.00	7.50	O/R	O/R	61.75	MOR1285040	128.50	136.50	4.00	5.20	5.95	O/R
MOR1250080	125.00	141.00	8.00	O/R	O/R	68.80	MOR1285051	128.50	138.70	5.10	O/R	O/R	29.40
MOR1250091	125.00	143.20	9.10	29.40	33.60	O/R	MOR1290020	129.00	133.00	2.00	O/R	O/R	11.50
MOR1250100	125.00	145.00	10.00	O/R	O/R	100.75	MOR1290025	129.00	134.00	2.50	O/R	O/R	12.45
MOR1250120	125.00	149.00	12.00	32.35	36.95	O/R	MOR1290030	129.00	135.00	3.00	4.00	4.60	13.45
MOR1251066	125.10	138.30	6.60	9.20	10.55	O/R	MOR1290035	129.00	136.00	3.50	O/R	O/R	16.60
MOR1252057	125.20	136.60	5.70	7.70	8.80	O/R	MOR1290040	129.00	137.00	4.00	5.20	5.95	18.20
MOR1259030	125.90	131.90	3.00	O/R	O/R	12.60	MOR1290043	129.00	137.60	4.30	5.95	6.80	O/R
MOR1260020	126.00	130.00	2.00	4.00	4.60	O/R	MOR1290045	129.00	138.00	4.50	5.95	6.80	O/R
MOR1260022	126.00	130.40	2.20	4.00	4.60	11.60	MOR1290050	129.00	139.00	5.00	5.95	6.80	27.15
MOR1260025	126.00	131.00	2.50	O/R	O/R	11.60	MOR1290055	129.00	140.00	5.50	7.70	8.80	O/R
MOR1260030	126.00	132.00	3.00	O/R	O/R	12.60	MOR1290060	129.00	141.00	6.00	O/R	O/R	35.90
MOR1260032	126.00	132.40	3.20	4.70	5.40	O/R	MOR1290070	129.00	143.00	7.00	O/R	O/R	46.95
MOR1260035	126.00	133.00	3.50	O/R	O/R	15.60	MOR1290080	129.00	145.00	8.00	15.30	17.45	O/R
MOR1260040	126.00	134.00	4.00	4.15	4.75	17.25	MOR1292057	129.20	140.60	5.70	5.45	6.25	29.30
MOR1260045	126.00	135.00	4.50	5.95	6.80	22.35	MOR1293057	129.30	140.70	5.70	5.45	6.25	29.30
MOR1260050	126.00	136.00	5.00	5.95	6.80	25.30	MOR1294031	129.40	135.60	3.10	4.70	2.70	O/R
MOR1260055	126.00	137.00	5.50	O/R	O/R	30.15	MOR1295030	129.50	135.50	3.00	2.50	2.85	11.95



# **METRIC O’RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR1295040	129.50	137.50	4.00	O/R	O/R	18.35	MOR1320040	132.00	140.00	4.00	4.60	5.25	19.05
MOR1295050	129.50	139.50	5.00	5.95	6.80	27.35	MOR1320045	132.00	141.00	4.50	6.20	7.10	24.10
MOR1295055	129.50	140.50	5.50	O/R	O/R	32.40	MOR1320050	132.00	142.00	5.00	6.20	7.10	24.45
MOR1295016	129.54	132.84	1.65	4.00	4.60	O/R	MOR1320053	132.00	142.60	5.30	O/R	O/R	30.00
MOR1296057	129.60	141.00	5.70	O/R	6.30	33.45	MOR1320056	132.00	143.30	5.65	8.30	9.50	O/R
MOR1300015	130.00	133.00	1.50	4.00	4.60	10.40	MOR1320058	132.00	143.60	5.80	O/R	O/R	36.75
MOR1300020	130.00	134.00	2.00	4.00	4.60	11.25	MOR1320060	132.00	144.00	6.00	8.30	9.50	36.75
MOR1300025	130.00	135.00	2.50	4.00	4.60	12.75	MOR1320070	132.00	146.00	7.00	O/R	O/R	107.50
MOR1300030	130.00	136.00	3.00	2.50	2.85	11.95	MOR1320080	132.00	148.00	8.00	17.40	19.85	O/R
MOR1300031	130.00	136.30	3.15	O/R	O/R	13.60	MOR1322057	132.20	143.60	5.70	8.30	9.50	O/R
MOR1300035	130.00	137.00	3.50	4.70	5.40	16.75	MOR1325016	132.50	135.70	1.60	4.25	4.85	O/R
MOR1300040	130.00	138.00	4.00	4.15	4.75	16.35	MOR1325030	132.50	138.50	3.00	O/R	O/R	14.35
MOR1300043	130.00	138.60	4.30	5.95	6.80	O/R	MOR1325035	132.50	139.50	3.50	O/R	O/R	17.05
MOR1300045	130.00	139.00	4.50	5.95	6.80	23.80	MOR1328058	132.80	144.40	5.80	8.30	9.50	36.75
MOR1300050	130.00	140.00	5.00	4.75	5.45	24.10	MOR1329025	132.90	137.90	2.50	4.25	4.85	O/R
MOR1300060	130.00	142.00	6.00	7.70	8.80	36.25	MOR1330015	133.00	136.00	1.50	4.25	4.85	11.05
MOR1300065	130.00	143.00	6.50	9.20	10.55	O/R	MOR1330020	133.00	137.00	2.00	4.25	4.85	O/R
MOR1300070	130.00	144.00	7.00	9.20	10.55	47.80	MOR1330025	133.00	138.00	2.50	4.25	4.85	13.45
MOR1300075	130.00	145.00	7.50	11.45	13.05	O/R	MOR1330030	133.00	139.00	3.00	O/R	O/R	14.35
MOR1300080	130.00	146.00	8.00	15.30	17.45	55.80	MOR1330035	133.00	140.00	3.50	4.80	5.50	17.00
MOR1300095	130.00	149.00	9.50	29.40	33.60	O/R	MOR1330037	133.00	140.40	3.70	O/R	O/R	19.20
MOR1300100	130.00	150.00	10.00	O/R	O/R	134.45	MOR1330040	133.00	141.00	4.00	5.75	6.60	19.15
MOR1300150	130.00	160.00	15.00	O/R	O/R	O/R	MOR1330044	133.00	141.80	4.40	6.20	7.10	24.20
MOR1304028	130.40	136.00	2.80	O/R	O/R	25.80	MOR1330050	133.00	143.00	5.00	6.20	7.10	27.85
MOR1305025	130.50	135.50	2.50	4.25	4.85	O/R	MOR1330070	133.00	147.00	7.00	9.75	11.15	48.60
MOR1305035	130.50	137.50	3.50	4.80	5.50	O/R	MOR1332057	133.20	144.60	5.70	8.30	9.50	O/R
MOR1305040	130.50	138.50	4.00	5.75	6.60	O/R	MOR1335040	133.50	141.50	4.00	5.75	6.60	O/R
MOR1310015	131.00	134.00	1.50	O/R	O/R	23.95	MOR1336022	133.60	138.00	2.20	4.25	4.85	O/R
MOR1310017	131.00	134.40	1.70	4.25	4.85	O/R	MOR1336058	133.60	145.20	5.80	O/R	O/R	37.10
MOR1310024	131.00	135.80	2.40	4.25	4.85	O/R	MOR1340015	134.00	137.00	1.50	4.25	4.85	O/R
MOR1310025	131.00	136.00	2.50	4.25	4.85	13.10	MOR1340016	134.00	137.20	1.60	4.25	4.85	O/R
MOR1310030	131.00	137.00	3.00	O/R	O/R	13.65	MOR1340025	134.00	139.00	2.50	4.25	4.85	13.65
MOR1310035	131.00	138.00	3.50	4.80	5.50	16.85	MOR1340030	134.00	140.00	3.00	2.65	3.00	15.00
MOR1310040	131.00	139.00	4.00	5.75	6.60	18.80	MOR1340031	134.00	140.20	3.10	4.80	5.50	O/R
MOR1310045	131.00	140.00	4.50	6.20	7.10	O/R	MOR1340032	134.00	140.40	3.20	4.80	5.50	O/R
MOR1310050	131.00	141.00	5.00	O/R	O/R	27.60	MOR1340035	134.00	141.00	3.50	O/R	O/R	17.15
MOR1312057	131.20	142.60	5.70	8.30	9.50	O/R	MOR1340040	134.00	142.00	4.00	5.75	6.60	19.30
MOR1315045	131.50	140.50	4.50	6.20	7.10	24.05	MOR1340045	134.00	143.00	4.50	6.20	7.10	24.35
MOR1316057	131.60	143.00	5.70	8.30	6.50	O/R	MOR1340050	134.00	144.00	5.00	O/R	O/R	28.10
MOR1320015	132.00	135.00	1.50	4.25	4.85	O/R	MOR1340058	134.00	145.60	5.80	O/R	O/R	37.10
MOR1320016	132.00	135.20	1.60	O/R	O/R	11.55	MOR1340060	134.00	146.00	6.00	8.30	9.50	37.10
MOR1320017	132.00	135.40	1.70	4.25	4.85	O/R	MOR1340070	134.00	148.00	7.00	O/R	O/R	48.95
MOR1320020	132.00	136.00	2.00	4.25	4.85	11.55	MOR1341084	134.10	150.90	8.40	O/R	O/R	108.70
MOR1320024	132.00	136.80	2.40	4.25	4.85	O/R	MOR1342057	134.20	145.60	5.70	5.90	6.75	30.25
MOR1320025	132.00	137.00	2.50	O/R	O/R	13.20	MOR1343057	134.30	145.70	5.70	5.90	6.75	30.25
MOR1320030	132.00	138.00	3.00	2.65	3.00	14.25	MOR1343060	134.30	146.30	6.00	8.30	9.50	O/R
MOR1320035	132.00	139.00	3.50	O/R	O/R	16.95	MOR1345030	134.50	140.50	3.00	2.65	3.00	13.20
MOR1320035-1	132.00	139.10	3.55	O/R	O/R	16.95	MOR1345040	134.50	142.50	4.00	5.75	6.60	O/R

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR1345045	134.50	143.50	4.50	6.20	7.10	24.45	MOR1380021	138.00	142.20	2.10	4.25	4.85	12.50
MOR1346057	134.60	146.00	5.70	8.30	6.70	34.60	MOR1380025	138.00	143.00	2.50	O/R	O/R	14.60
MOR1350015	135.00	138.00	1.50	4.25	4.85	11.35	MOR1380030	138.00	144.00	3.00	2.65	3.00	15.60
MOR1350019	135.00	138.80	1.90	4.25	4.85	O/R	MOR1380035	138.00	145.00	3.50	4.80	5.50	17.60
MOR1350020	135.00	139.00	2.00	4.25	4.85	12.00	MOR1380040	138.00	146.00	4.00	4.60	5.25	19.65
MOR1350025	135.00	140.00	2.50	4.25	4.85	13.85	MOR1380050	138.00	148.00	5.00	6.20	7.10	28.80
MOR1350030	135.00	141.00	3.00	2.65	3.00	13.20	MOR1380060	138.00	150.00	6.00	8.30	9.50	38.20
MOR1350035	135.00	142.00	3.50	4.80	5.50	17.25	MOR1380100	138.00	158.00	10.00	O/R	O/R	106.90
MOR1350040	135.00	143.00	4.00	4.60	5.25	16.95	MOR1385065	138.50	151.60	6.55	9.75	11.15	O/R
MOR1350041	135.00	143.20	4.10	6.20	7.10	O/R	MOR1390025	139.00	144.00	2.50	O/R	O/R	14.75
MOR1350045	135.00	144.00	4.50	O/R	O/R	24.60	MOR1390030	139.00	145.00	3.00	2.65	3.00	16.00
MOR1350050	135.00	145.00	5.00	5.00	5.70	28.35	MOR1390035	139.00	146.00	3.50	4.80	5.50	17.85
MOR1350060	135.00	147.00	6.00	8.30	9.50	37.35	MOR1390040	139.00	147.00	4.00	5.75	6.60	19.80
MOR1350070	135.00	149.00	7.00	9.75	11.15	49.30	MOR1390060	139.00	151.00	6.00	O/R	O/R	38.40
MOR1350080	135.00	151.00	8.00	O/R	O/R	72.80	MOR1390070	139.00	153.00	7.00	9.75	11.15	50.65
MOR1350090	135.00	153.00	9.00	24.15	27.60	O/R	MOR1392057	139.20	150.60	5.70	5.90	6.75	31.30
MOR1350091	135.00	153.20	9.10	31.65	36.20	O/R	MOR1392060	139.20	151.20	6.00	O/R	O/R	38.55
MOR1354042	135.40	143.80	4.20	6.20	7.10	O/R	MOR1393057	139.30	150.70	5.70	5.90	6.75	31.30
MOR1360020	136.00	140.00	2.00	O/R	O/R	12.80	MOR1394031	139.40	145.60	3.10	4.80	2.90	O/R
MOR1360025	136.00	141.00	2.50	O/R	O/R	14.10	MOR1395030	139.50	145.50	3.00	2.65	3.00	14.10
MOR1360030	136.00	142.00	3.00	O/R	O/R	15.25	MOR1395040	139.50	147.50	4.00	O/R	O/R	19.90
MOR1360035	136.00	143.00	3.50	4.80	5.50	17.35	MOR1396057	139.60	151.00	5.70	8.30	6.85	35.75
MOR1360035-1	136.00	143.10	3.55	4.80	5.50	17.35	MOR1397047	139.70	149.20	4.75	6.20	7.10	O/R
MOR1360038	136.00	143.60	3.80	O/R	O/R	19.55	MOR1400015	140.00	143.00	1.50	5.60	6.40	O/R
MOR1360040	136.00	144.00	4.00	5.75	6.60	19.45	MOR1400020	140.00	144.00	2.00	4.25	4.85	12.85
MOR1360050	136.00	146.00	5.00	6.20	7.10	28.45	MOR1400021	140.00	144.20	2.10	O/R	O/R	12.85
MOR1360053	136.00	146.60	5.30	8.30	9.50	30.70	MOR1400025	140.00	145.00	2.50	O/R	O/R	14.90
MOR1360055	136.00	147.00	5.50	O/R	O/R	33.80	MOR1400028	140.00	145.60	2.80	O/R	O/R	28.55
MOR1360060	136.00	148.00	6.00	O/R	O/R	37.75	MOR1400030	140.00	146.00	3.00	2.65	3.00	14.10
MOR1360070	136.00	150.00	7.00	9.75	11.15	49.65	MOR1400031	140.00	146.30	3.15	4.80	5.50	17.90
MOR1360080	136.00	152.00	8.00	O/R	O/R	58.95	MOR1400035	140.00	147.00	3.50	O/R	O/R	17.95
MOR1365040	136.50	144.50	4.00	5.75	6.60	O/R	MOR1400035-1	140.00	147.10	3.55	4.80	5.50	17.95
MOR1370020	137.00	141.00	2.00	4.25	4.85	O/R	MOR1400038	140.00	147.60	3.80	O/R	O/R	20.15
MOR1370025	137.00	142.00	2.50	O/R	O/R	14.35	MOR1400040	140.00	148.00	4.00	4.60	5.25	17.45
MOR1370030	137.00	143.00	3.00	4.25	4.85	15.60	MOR1400043	140.00	148.60	4.30	6.20	7.10	O/R
MOR1370034	137.00	143.80	3.40	4.80	5.50	O/R	MOR1400045	140.00	149.00	4.50	6.20	7.10	25.20
MOR1370035	137.00	144.00	3.50	4.80	5.50	17.45	MOR1400050	140.00	150.00	5.00	5.00	5.70	25.45
MOR1370040	137.00	145.00	4.00	5.75	6.60	19.55	MOR1400053	140.00	150.60	5.30	8.30	9.50	31.55
MOR1370045	137.00	146.00	4.50	O/R	O/R	24.85	MOR1400060	140.00	152.00	6.00	8.30	9.50	38.65
MOR1370050	137.00	147.00	5.00	6.20	7.10	28.55	MOR1400070	140.00	154.00	7.00	9.75	11.15	51.00
MOR1370060	137.00	149.00	6.00	O/R	O/R	37.95	MOR1400075	140.00	155.00	7.50	O/R	O/R	53.40
MOR1370065	137.00	150.00	6.50	9.75	11.15	O/R	MOR1400080	140.00	156.00	8.00	17.40	19.85	59.40
MOR1370072	137.00	151.40	7.20	17.40	19.85	O/R	MOR1400100	140.00	160.00	10.00	31.65	36.20	O/R
MOR1375022	137.50	141.90	2.20	4.25	4.85	O/R	MOR1405024	140.50	145.30	2.40	O/R	O/R	15.00
MOR1375030	137.50	143.50	3.00	4.25	4.85	O/R	MOR1405045	140.50	149.50	4.50	6.55	7.45	25.30
MOR1380010	138.00	140.00	1.00	4.25	4.85	O/R	MOR1410019	141.00	144.80	1.90	4.55	5.20	13.00
MOR1380019	138.00	141.80	1.90	4.25	4.85	12.50	MOR1410020	141.00	145.00	2.00	4.55	5.20	O/R
MOR1380020	138.00	142.00	2.00	O/R	O/R	13.25	MOR1410024	141.00	145.80	2.40	4.55	5.20	15.15

METRIC SIZE  
O'RINGS



M

# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR1410025	141.00	146.00	2.50	O/R	O/R	15.15	MOR1443057	144.30	155.70	5.70	6.15	7.05	32.40
MOR1410030	141.00	147.00	3.00	4.55	5.20	16.25	MOR1444031	144.40	150.60	3.10	5.10	3.15	O/R
MOR1410035	141.00	148.00	3.50	O/R	O/R	18.05	MOR1445030	144.50	150.50	3.00	2.80	3.20	14.60
MOR1410040	141.00	149.00	4.00	O/R	O/R	20.15	MOR1445040	144.50	152.50	4.00	6.00	6.85	O/R
MOR1410050	141.00	151.00	5.00	O/R	O/R	29.40	MOR1446057	144.60	156.00	5.70	8.70	7.05	36.95
MOR1410058	141.00	152.60	5.80	O/R	O/R	39.05	MOR1447030	144.70	150.70	3.00	4.55	5.20	O/R
MOR1415030	141.50	147.50	3.00	4.55	5.20	O/R	MOR1450015	145.00	148.00	1.50	O/R	O/R	12.05
MOR1420016	142.00	145.20	1.60	O/R	O/R	13.30	MOR1450025	145.00	150.00	2.50	4.55	5.20	15.75
MOR1420025	142.00	147.00	2.50	O/R	O/R	15.25	MOR1450030	145.00	151.00	3.00	2.80	3.20	14.60
MOR1420030	142.00	148.00	3.00	2.80	3.20	16.35	MOR1450035	145.00	152.00	3.50	5.10	5.80	18.45
MOR1420035	142.00	149.00	3.50	5.10	5.80	18.20	MOR1450035-1	145.00	152.10	3.55	5.10	5.80	18.45
MOR1420040	142.00	150.00	4.00	4.80	5.50	21.90	MOR1450040	145.00	153.00	4.00	4.80	5.50	22.20
MOR1420050	142.00	152.00	5.00	6.55	7.45	29.65	MOR1450045	145.00	154.00	4.50	6.55	7.45	26.05
MOR1420058	142.00	153.60	5.80	O/R	O/R	39.25	MOR1450050	145.00	155.00	5.00	5.25	6.00	30.10
MOR1420060	142.00	154.00	6.00	8.70	9.95	39.25	MOR1450053	145.00	155.60	5.30	8.65	9.90	32.60
MOR1420063	142.00	154.60	6.30	10.40	11.85	O/R	MOR1450055	145.00	156.00	5.50	O/R	O/R	35.75
MOR1420070	142.00	156.00	7.00	10.40	11.85	51.70	MOR1450057	145.00	156.40	5.70	O/R	O/R	46.85
MOR1425030	142.50	148.50	3.00	4.55	5.20	O/R	MOR1450060	145.00	157.00	6.00	8.70	9.95	39.90
MOR1427057	142.70	154.10	5.70	8.70	9.95	O/R	MOR1450065	145.00	158.00	6.50	10.40	11.85	O/R
MOR1428058	142.80	154.40	5.80	8.70	9.95	39.30	MOR1450070	145.00	159.00	7.00	10.40	11.85	52.75
MOR1430016	143.00	146.20	1.60	O/R	O/R	12.00	MOR1450075	145.00	160.00	7.50	O/R	O/R	68.80
MOR1430020	143.00	147.00	2.00	4.55	5.20	O/R	MOR1450080	145.00	161.00	8.00	O/R	O/R	77.80
MOR1430025	143.00	148.00	2.50	O/R	O/R	15.50	MOR1450100	145.00	165.00	10.00	O/R	O/R	112.50
MOR1430030	143.00	149.00	3.00	4.55	5.20	16.50	MOR1454065	145.45	158.55	6.55	10.40	11.85	O/R
MOR1430035	143.00	150.00	3.50	5.10	5.80	18.20	MOR1455065	145.50	158.50	6.50	10.40	11.85	O/R
MOR1430040	143.00	151.00	4.00	6.00	6.85	22.05	MOR1457070	145.70	159.70	7.00	10.40	11.85	O/R
MOR1430050	143.00	153.00	5.00	O/R	O/R	29.90	MOR1460020	146.00	150.00	2.00	4.55	5.20	O/R
MOR1430055	143.00	154.00	5.50	O/R	O/R	35.20	MOR1460025	146.00	151.00	2.50	4.55	5.20	15.85
MOR1430070	143.00	157.00	7.00	O/R	O/R	52.15	MOR1460030	146.00	152.00	3.00	4.55	5.20	16.85
MOR1430080	143.00	159.00	8.00	O/R	O/R	77.95	MOR1460035	146.00	153.00	3.50	5.10	5.80	18.60
MOR1433057	143.30	154.70	5.70	O/R	O/R	36.85	MOR1460040	146.00	154.00	4.00	4.80	5.50	22.35
MOR1434030	143.40	149.40	3.00	4.55	5.20	O/R	MOR1460045	146.00	155.00	4.50	6.55	7.45	37.35
MOR1435016	143.50	146.70	1.60	4.55	5.20	O/R	MOR1460050	146.00	156.00	5.00	6.55	7.45	30.50
MOR1435040	143.50	151.50	4.00	O/R	O/R	22.15	MOR1460060	146.00	158.00	6.00	O/R	O/R	40.15
MOR1440020	144.00	148.00	2.00	4.55	5.20	14.15	MOR1460070	146.00	160.00	7.00	O/R	O/R	60.70
MOR1440025	144.00	149.00	2.50	4.55	5.20	15.60	MOR1460047	146.07	155.47	4.70	6.55	7.45	O/R
MOR1440030	144.00	150.00	3.00	2.80	3.20	16.60	MOR1465040	146.50	154.50	4.00	6.00	6.85	O/R
MOR1440032	144.00	150.50	3.25	5.10	5.80	O/R	MOR1470015	147.00	150.00	1.50	O/R	O/R	12.70
MOR1440035	144.00	151.00	3.50	5.10	5.80	18.35	MOR1470025	147.00	152.00	2.50	O/R	O/R	15.85
MOR1440037	144.00	151.40	3.70	6.00	6.85	O/R	MOR1470030	147.00	153.00	3.00	4.55	5.20	16.95
MOR1440038	144.00	151.60	3.80	O/R	O/R	22.30	MOR1470035	147.00	154.00	3.50	O/R	O/R	19.15
MOR1440040	144.00	152.00	4.00	4.80	5.50	17.95	MOR1470040	147.00	155.00	4.00	6.00	6.85	22.45
MOR1440045	144.00	153.00	4.50	6.55	7.45	26.05	MOR1470050	147.00	157.00	5.00	6.55	7.45	30.60
MOR1440050	144.00	154.00	5.00	6.55	7.45	30.00	MOR1475030	147.50	153.50	3.00	4.55	5.20	O/R
MOR1440057	144.00	155.40	5.70	O/R	O/R	36.95	MOR1480020	148.00	152.00	2.00	4.55	5.20	O/R
MOR1440060	144.00	156.00	6.00	O/R	O/R	39.55	MOR1480025	148.00	153.00	2.50	O/R	O/R	15.90
MOR1441084	144.10	160.90	8.40	O/R	O/R	75.00	MOR1480030	148.00	154.00	3.00	4.55	5.20	16.95
MOR1442057	144.20	155.60	5.70	6.15	7.05	32.40	MOR1480035	148.00	155.00	3.50	O/R	O/R	19.30

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR1480040	148.00	156.00	4.00	O/R	O/R	22.60	MOR1510110	151.00	173.00	11.00	34.40	39.30	O/R
MOR1480050	148.00	158.00	5.00	6.55	7.45	30.70	MOR1520023	152.00	156.60	2.30	O/R	6.45	O/R
MOR1480060	148.00	160.00	6.00	8.70	9.95	40.70	MOR1520025	152.00	157.00	2.50	5.65	O/R	16.15
MOR1480070	148.00	162.00	7.00	10.40	11.85	53.50	MOR1520030	152.00	158.00	3.00	5.65	6.45	16.95
MOR1480084	148.00	164.80	8.40	O/R	O/R	85.10	MOR1520035	152.00	159.00	3.50	6.30	7.20	20.15
MOR1480100	148.00	168.00	10.00	34.05	38.95	149.10	MOR1520040	152.00	160.00	4.00	6.30	7.20	22.90
MOR1480120	148.00	172.00	12.00	37.45	42.80	O/R	MOR1520050	152.00	162.00	5.00	O/R	O/R	31.55
MOR1482057	148.20	159.60	5.70	8.70	9.95	O/R	MOR1520070	152.00	166.00	7.00	11.90	13.60	54.40
MOR1482058	148.20	159.80	5.80	O/R	O/R	40.60	MOR1520100	152.00	172.00	10.00	O/R	O/R	118.00
MOR1484016	148.40	151.60	1.60	4.55	5.20	O/R	MOR1520105	152.00	173.00	10.50	34.40	39.30	O/R
MOR1490020	149.00	153.00	2.00	O/R	O/R	13.75	MOR1525025	152.50	157.50	2.50	5.65	6.45	16.15
MOR1490025	149.00	154.00	2.50	O/R	O/R	16.00	MOR1530020	153.00	157.00	2.00	5.65	6.45	O/R
MOR1490030	149.00	155.00	3.00	4.55	5.20	16.95	MOR1530025	153.00	158.00	2.50	5.65	6.45	O/R
MOR1490035	149.00	156.00	3.50	5.10	5.80	19.65	MOR1530030	153.00	159.00	3.00	5.65	6.45	16.95
MOR1490040	149.00	157.00	4.00	O/R	O/R	22.65	MOR1530035	153.00	160.00	3.50	6.30	7.20	21.90
MOR1490050	149.00	159.00	5.00	O/R	O/R	30.95	MOR1530040	153.00	161.00	4.00	6.30	7.20	23.05
MOR1490060	149.00	161.00	6.00	8.70	9.95	O/R	MOR1530045	153.00	162.00	4.50	O/R	O/R	27.25
MOR1490070	149.00	163.00	7.00	10.40	11.85	53.95	MOR1530050	153.00	163.00	5.00	8.65	9.90	31.80
MOR1491094	149.10	167.90	9.40	O/R	O/R	77.50	MOR1530060	153.00	165.00	6.00	9.85	11.25	41.80
MOR1492057	149.20	160.60	5.70	6.15	7.05	33.30	MOR1535030	153.50	159.50	3.00	O/R	O/R	17.00
MOR1493057	149.30	160.70	5.70	6.15	7.40	33.30	MOR1535050	153.50	163.50	5.00	O/R	O/R	31.90
MOR1495020	149.50	153.50	2.00	4.55	5.20	O/R	MOR1535068	153.50	167.10	6.80	11.90	13.60	O/R
MOR1495030	149.50	155.50	3.00	2.80	3.20	14.75	MOR1540030	154.00	160.00	3.00	4.50	5.15	17.00
MOR1496057	149.60	161.00	5.70	O/R	O/R	38.10	MOR1540035	154.00	161.00	3.50	O/R	O/R	22.05
MOR1500012	150.00	152.40	1.20	4.55	5.20	O/R	MOR1540038	154.00	161.60	3.80	O/R	O/R	23.30
MOR1500020	150.00	154.00	2.00	4.55	5.20	13.75	MOR1540040	154.00	162.00	4.00	O/R	O/R	23.30
MOR1500025	150.00	155.00	2.50	4.55	5.20	16.00	MOR1540050	154.00	164.00	5.00	O/R	O/R	32.05
MOR1500030	150.00	156.00	3.00	2.80	3.20	14.75	MOR1540060	154.00	166.00	6.00	9.85	11.25	53.95
MOR1500032	150.00	156.40	3.20	5.10	5.80	O/R	MOR1540070	154.00	168.00	7.00	O/R	O/R	65.60
MOR1500035	150.00	157.00	3.50	5.10	5.80	19.80	MOR1540100	154.00	174.00	10.00	32.75	37.45	118.50
MOR1500035-1	150.00	157.10	3.55	5.10	5.80	19.90	MOR1541084	154.10	170.90	8.40	O/R	O/R	79.55
MOR1500040	150.00	158.00	4.00	4.80	5.50	18.60	MOR1542057	154.20	165.60	5.70	7.90	9.00	34.40
MOR1500042	150.00	158.40	4.20	9.65	11.05	26.90	MOR1543057	154.30	165.70	5.70	7.90	7.95	34.40
MOR1500045	150.00	159.00	4.50	6.55	7.45	26.80	MOR1544031	154.40	160.60	3.10	6.30	9.85	O/R
MOR1500050	150.00	160.00	5.00	5.25	6.00	27.25	MOR1544040	154.40	162.40	4.00	6.30	7.20	O/R
MOR1500053	150.00	160.60	5.30	O/R	O/R	33.65	MOR1545030	154.50	160.50	3.00	4.50	5.15	14.90
MOR1500054	150.00	160.80	5.40	O/R	O/R	34.05	MOR1550015	155.00	158.00	1.50	5.65	6.45	O/R
MOR1500055	150.00	161.00	5.50	8.70	9.95	O/R	MOR1550020	155.00	159.00	2.00	5.65	6.45	O/R
MOR1500060	150.00	162.00	6.00	8.70	9.95	41.20	MOR1550030	155.00	161.00	3.00	4.50	5.15	15.00
MOR1500070	150.00	164.00	7.00	O/R	O/R	61.15	MOR1550032	155.00	161.40	3.20	O/R	O/R	17.15
MOR1500075	150.00	165.00	7.50	O/R	O/R	68.80	MOR1550035	155.00	162.00	3.50	6.30	7.20	22.15
MOR1500080	150.00	166.00	8.00	19.95	22.80	63.20	MOR1550040	155.00	163.00	4.00	5.05	5.75	23.30
MOR1500100	150.00	170.00	10.00	34.05	38.95	O/R	MOR1550045	155.00	164.00	4.50	8.65	9.90	27.60
MOR1510030	151.00	157.00	3.00	O/R	O/R	16.95	MOR1550050	155.00	165.00	5.00	6.15	7.00	32.15
MOR1510035	151.00	158.00	3.50	O/R	O/R	19.90	MOR1550053	155.00	165.60	5.30	O/R	O/R	34.75
MOR1510040	151.00	159.00	4.00	6.30	7.20	22.90	MOR1550055	155.00	166.00	5.50	O/R	O/R	37.85
MOR1510050	151.00	161.00	5.00	O/R	O/R	31.30	MOR1550060	155.00	167.00	6.00	9.85	11.25	42.25
MOR1510080	151.00	167.00	8.00	19.90	22.75	O/R	MOR1550064	155.00	167.80	6.40	O/R	O/R	56.15

METRIC SIZE  
O'RINGS



M

# **METRIC O’RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR1550070	155.00	169.00	7.00	O/R	O/R	55.90	MOR1591084	159.10	175.90	8.40	O/R	O/R	82.00
MOR1550080	155.00	171.00	8.00	O/R	O/R	89.50	MOR1592057	159.20	170.60	5.70	7.90	9.00	35.30
MOR1550095	155.00	174.00	9.50	32.75	37.45	O/R	MOR1592070	159.20	173.20	7.00	11.90	13.60	66.05
MOR1550100	155.00	175.00	10.00	32.75	37.45	O/R	MOR1593057	159.30	170.70	5.70	7.90	8.15	35.30
MOR1550120	155.00	179.00	12.00	36.05	41.20	O/R	MOR1594031	159.40	165.60	3.10	6.30	9.85	O/R
MOR1553030	155.30	161.30	3.00	5.65	6.45	O/R	MOR1595030	159.50	165.50	3.00	4.50	5.15	15.40
MOR1555060	155.50	167.50	6.00	O/R	O/R	42.40	MOR1595070	159.50	173.50	7.00	11.90	13.60	O/R
MOR1555070	155.50	169.50	7.00	11.90	13.60	65.95	MOR1597030	159.70	165.70	3.00	5.65	6.45	O/R
MOR1560020	156.00	160.00	2.00	5.65	6.45	O/R	MOR1600020	160.00	164.00	2.00	5.65	6.45	O/R
MOR1560025	156.00	161.00	2.50	5.65	6.45	O/R	MOR1600023	160.00	164.60	2.30	5.65	6.45	O/R
MOR1560030	156.00	162.00	3.00	O/R	O/R	17.25	MOR1600025	160.00	165.00	2.50	5.65	6.45	16.85
MOR1560035	156.00	163.00	3.50	O/R	O/R	22.30	MOR1600030	160.00	166.00	3.00	4.50	5.15	15.50
MOR1560040	156.00	164.00	4.00	6.30	7.20	23.45	MOR1600035	160.00	167.00	3.50	6.30	7.20	22.60
MOR1560048	156.00	165.60	4.80	8.65	9.90	O/R	MOR1600035-1	160.00	167.10	3.55	6.30	7.20	22.60
MOR1560050	156.00	166.00	5.00	O/R	O/R	32.40	MOR1600040	160.00	168.00	4.00	5.05	5.75	19.80
MOR1560058	156.00	167.60	5.80	O/R	O/R	42.50	MOR1600045	160.00	169.00	4.50	O/R	O/R	28.45
MOR1560060	156.00	168.00	6.00	O/R	O/R	42.65	MOR1600050	160.00	170.00	5.00	6.15	7.00	28.95
MOR1560065	156.00	169.00	6.50	11.90	13.60	O/R	MOR1600053	160.00	170.60	5.30	O/R	O/R	35.65
MOR1560080	156.00	172.00	8.00	19.90	22.75	O/R	MOR1600055	160.00	171.00	5.50	O/R	O/R	39.05
MOR1565070	156.50	170.50	7.00	O/R	O/R	56.50	MOR1600060	160.00	172.00	6.00	9.85	11.25	43.55
MOR1570015	157.00	160.00	1.50	O/R	O/R	13.25	MOR1600070	160.00	174.00	7.00	11.90	13.60	57.50
MOR1570030	157.00	163.00	3.00	O/R	O/R	17.35	MOR1600072	160.00	174.40	7.20	O/R	O/R	96.00
MOR1570035	157.00	164.00	3.50	O/R	O/R	22.20	MOR1600080	160.00	176.00	8.00	O/R	O/R	73.40
MOR1570040	157.00	165.00	4.00	O/R	O/R	23.55	MOR1600090	160.00	178.00	9.00	O/R	O/R	86.90
MOR1570045	157.00	166.00	4.50	O/R	O/R	27.95	MOR1600100	160.00	180.00	10.00	O/R	O/R	119.60
MOR1570050	157.00	167.00	5.00	O/R	O/R	32.35	MOR1600120	160.00	184.00	12.00	O/R	O/R	136.55
MOR1570058	157.00	168.60	5.80	O/R	O/R	42.75	MOR1610024	161.00	165.80	2.40	6.75	7.70	O/R
MOR1570060	157.00	169.00	6.00	O/R	O/R	42.85	MOR1610030	161.00	167.00	3.00	O/R	O/R	17.70
MOR1570065	157.00	170.10	6.55	11.90	13.60	O/R	MOR1610035	161.00	168.00	3.50	O/R	O/R	22.50
MOR1570070	157.00	171.00	7.00	11.90	13.60	O/R	MOR1610040	161.00	169.00	4.00	O/R	O/R	24.05
MOR1575050	157.50	167.50	5.00	O/R	O/R	32.50	MOR1610050	161.00	171.00	5.00	O/R	O/R	33.20
MOR1580020	158.00	162.00	2.00	5.65	6.45	O/R	MOR1616024	161.60	166.40	2.40	6.75	7.70	O/R
MOR1580030	158.00	164.00	3.00	O/R	O/R	17.45	MOR1620025	162.00	167.00	2.50	6.75	7.70	O/R
MOR1580035	158.00	165.00	3.50	6.30	7.20	22.35	MOR1620030	162.00	168.00	3.00	6.75	7.70	17.85
MOR1580040	158.00	166.00	4.00	6.30	7.20	23.70	MOR1620035	162.00	169.00	3.50	O/R	O/R	22.75
MOR1580043	158.00	166.60	4.30	O/R	O/R	28.10	MOR1620040	162.00	170.00	4.00	8.10	9.25	24.10
MOR1580050	158.00	168.00	5.00	8.65	9.90	32.60	MOR1620050	162.00	172.00	5.00	O/R	O/R	33.45
MOR1580060	158.00	170.00	6.00	9.85	11.25	43.10	MOR1620060	162.00	174.00	6.00	O/R	O/R	43.80
MOR1580070	158.00	172.00	7.00	11.90	13.60	57.05	MOR1620070	162.00	176.00	7.00	13.80	15.75	58.15
MOR1580075	158.00	173.00	7.50	19.90	22.75	O/R	MOR1620080	162.00	178.00	8.00	21.15	24.15	92.15
MOR1580080	158.00	174.00	8.00	19.90	22.75	73.05	MOR1620100	162.00	182.00	10.00	34.40	39.30	O/R
MOR1585030	158.50	164.50	3.00	O/R	O/R	17.60	MOR1625040	162.50	170.50	4.00	8.10	9.25	O/R
MOR1590030	159.00	165.00	3.00	5.65	6.45	17.60	MOR1630030	163.00	169.00	3.00	O/R	O/R	17.95
MOR1590035	159.00	166.00	3.50	O/R	O/R	22.45	MOR1630035	163.00	170.00	3.50	O/R	O/R	22.90
MOR1590040	159.00	167.00	4.00	O/R	O/R	23.70	MOR1630040	163.00	171.00	4.00	O/R	O/R	24.20
MOR1590050	159.00	169.00	5.00	O/R	O/R	32.70	MOR1630050	163.00	173.00	5.00	O/R	O/R	33.55
MOR1590060	159.00	171.00	6.00	O/R	O/R	43.35	MOR1630060	163.00	175.00	6.00	O/R	O/R	44.05
MOR1590070	159.00	173.00	7.00	11.90	13.60	57.40	MOR1637086	163.70	180.90	8.60	15.95	18.20	O/R



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR1640020	164.00	168.00	2.00	6.75	7.70	O/R	MOR1680035	168.00	175.00	3.50	O/R	O/R	23.30
MOR1640030	164.00	170.00	3.00	6.75	7.70	18.05	MOR1680040	168.00	176.00	4.00	8.10	9.25	24.85
MOR1640035	164.00	171.00	3.50	O/R	O/R	22.90	MOR1680045	168.00	177.00	4.50	O/R	O/R	40.25
MOR1640040	164.00	172.00	4.00	8.10	9.25	24.35	MOR1680050	168.00	178.00	5.00	9.25	10.55	34.60
MOR1640042	164.00	172.40	4.20	O/R	O/R	29.35	MOR1680060	168.00	180.00	6.00	11.60	13.25	O/R
MOR1640050	164.00	174.00	5.00	O/R	O/R	33.80	MOR1680070	168.00	182.00	7.00	13.80	15.75	60.35
MOR1640060	164.00	176.00	6.00	O/R	O/R	44.40	MOR1680080	168.00	184.00	8.00	O/R	O/R	92.35
MOR1640070	164.00	178.00	7.00	O/R	O/R	58.75	MOR1680100	168.00	188.00	10.00	O/R	O/R	103.65
MOR1641082	164.10	180.50	8.20	O/R	O/R	101.90	MOR1680127	168.00	193.40	12.70	O/R	O/R	158.20
MOR1641084	164.10	180.90	8.40	26.85	30.70	84.00	MOR1683030	168.30	174.30	3.00	6.75	O/R	O/R
MOR1642057	164.20	175.60	5.70	9.30	10.60	36.35	MOR1685030	168.50	174.50	3.00	O/R	7.70	O/R
MOR1643057	164.30	175.70	5.70	9.30	8.35	36.35	MOR1690024	169.00	173.80	2.40	6.75	7.70	O/R
MOR1644031	164.40	170.60	3.10	8.10	10.15	O/R	MOR1690030	169.00	175.00	3.00	6.75	7.70	18.60
MOR1645020	164.50	168.50	2.00	6.75	7.70	O/R	MOR1690035	169.00	176.00	3.50	O/R	O/R	23.45
MOR1645030	164.50	170.50	3.00	5.40	6.15	15.85	MOR1690040	169.00	177.00	4.00	O/R	O/R	24.95
MOR1650020	165.00	169.00	2.00	6.75	7.70	O/R	MOR1690050	169.00	179.00	5.00	O/R	O/R	34.70
MOR1650024	165.00	169.80	2.40	6.75	7.70	16.60	MOR1690057	169.00	180.40	5.70	O/R	O/R	42.40
MOR1650030	165.00	171.00	3.00	5.40	6.15	15.90	MOR1690060	169.00	181.00	6.00	O/R	O/R	45.80
MOR1650035	165.00	172.00	3.50	8.10	9.25	23.05	MOR1691084	169.10	185.90	8.40	26.85	30.70	86.45
MOR1650035-1	165.00	172.10	3.55	8.10	9.25	23.05	MOR1692057	169.20	180.60	5.70	9.30	10.60	37.25
MOR1650040	165.00	173.00	4.00	5.75	6.55	22.05	MOR1693057	169.30	180.70	5.70	9.30	8.55	37.25
MOR1650045	165.00	174.00	4.50	O/R	O/R	29.30	MOR1695030	169.50	175.50	3.00	5.40	6.15	16.25
MOR1650050	165.00	175.00	5.00	6.55	7.50	34.05	MOR1700024	170.00	174.80	2.40	6.75	7.70	O/R
MOR1650053	165.00	175.60	5.30	11.60	13.25	36.75	MOR1700025	170.00	175.00	2.50	6.75	7.70	17.85
MOR1650055	165.00	176.00	5.50	11.60	13.25	39.90	MOR1700030	170.00	176.00	3.00	5.40	6.15	16.35
MOR1650060	165.00	177.00	6.00	11.60	13.25	44.75	MOR1700032	170.00	176.40	3.20	8.10	9.25	O/R
MOR1650065	165.00	178.00	6.50	O/R	O/R	52.80	MOR1700035	170.00	177.00	3.50	8.10	9.25	23.55
MOR1650070	165.00	179.00	7.00	13.80	15.75	59.20	MOR1700035-1	170.00	177.10	3.55	8.10	9.25	23.55
MOR1650080	165.00	181.00	8.00	O/R	O/R	92.60	MOR1700040	170.00	178.00	4.00	5.75	6.55	22.45
MOR1650100	165.00	185.00	10.00	O/R	O/R	125.10	MOR1700045	170.00	179.00	4.50	O/R	O/R	30.40
MOR1655040	165.50	173.50	4.00	8.10	9.25	O/R	MOR1700050	170.00	180.00	5.00	6.55	7.50	30.50
MOR1660020	166.00	170.00	2.00	6.75	7.70	O/R	MOR1700053	170.00	180.60	5.30	O/R	O/R	37.60
MOR1660030	166.00	172.00	3.00	O/R	O/R	18.20	MOR1700060	170.00	182.00	6.00	O/R	O/R	46.05
MOR1660035	166.00	173.00	3.50	O/R	O/R	23.20	MOR1700075	170.00	185.00	7.50	O/R	O/R	63.75
MOR1660040	166.00	174.00	4.00	8.10	9.25	24.60	MOR1700080	170.00	186.00	8.00	20.90	23.90	123.95
MOR1660050	166.00	176.00	5.00	O/R	O/R	34.15	MOR1700100	170.00	190.00	10.00	O/R	O/R	126.20
MOR1660060	166.00	178.00	6.00	O/R	O/R	45.00	MOR1700150	170.00	200.00	15.00	39.55	45.20	O/R
MOR1670025	167.00	172.00	2.50	6.75	7.70	O/R	MOR1703047	170.30	179.70	4.70	O/R	O/R	34.80
MOR1670030	167.00	173.00	3.00	O/R	O/R	18.35	MOR1704040	170.40	178.40	4.00	9.75	11.15	O/R
MOR1670035	167.00	174.00	3.50	O/R	O/R	23.30	MOR1710030	171.00	177.00	3.00	O/R	O/R	18.70
MOR1670040	167.00	175.00	4.00	O/R	O/R	24.70	MOR1710035	171.00	178.00	3.50	9.75	11.15	23.70
MOR1670050	167.00	177.00	5.00	O/R	O/R	34.40	MOR1710040	171.00	179.00	4.00	O/R	O/R	25.20
MOR1670060	167.00	179.00	6.00	O/R	O/R	45.45	MOR1710050	171.00	181.00	5.00	O/R	O/R	35.05
MOR1670070	167.00	181.00	7.00	13.80	15.75	60.00	MOR1710070	171.00	185.00	7.00	17.30	19.80	61.25
MOR1670080	167.00	183.00	8.00	O/R	O/R	92.25	MOR1720025	172.00	177.00	2.50	9.50	10.85	O/R
MOR1674033	167.40	174.00	3.30	8.10	9.25	O/R	MOR1720030	172.00	178.00	3.00	9.50	10.85	18.80
MOR1680024	168.00	172.80	2.40	O/R	O/R	16.55	MOR1720035	172.00	179.00	3.50	O/R	O/R	23.80
MOR1680030	168.00	174.00	3.00	5.40	6.15	18.45	MOR1720040	172.00	180.00	4.00	7.80	8.90	25.30

METRIC SIZE  
O'RINGS



M

# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR1720045	172.00	181.00	4.50	11.65	13.30	30.35	MOR1770040	177.00	185.00	4.00	9.75	11.15	25.70
MOR1720050	172.00	182.00	5.00	11.65	13.30	35.20	MOR1770050	177.00	187.00	5.00	O/R	O/R	36.25
MOR1720060	172.00	184.00	6.00	13.55	15.45	46.25	MOR1770070	177.00	191.00	7.00	17.30	19.80	62.85
MOR1720075	172.00	187.00	7.50	23.00	26.30	O/R	MOR1779080	177.90	193.90	8.00	O/R	O/R	127.05
MOR1720080	172.00	188.00	8.00	O/R	O/R	126.50	MOR1780025	178.00	183.00	2.50	9.75	O/R	O/R
MOR1730020	173.00	177.00	2.00	9.50	10.85	O/R	MOR1780030	178.00	184.00	3.00	O/R	O/R	19.45
MOR1730030	173.00	179.00	3.00	O/R	O/R	18.95	MOR1780035	178.00	185.00	3.50	O/R	11.15	24.45
MOR1730035	173.00	180.00	3.50	O/R	O/R	23.95	MOR1780040	178.00	186.00	4.00	O/R	O/R	25.95
MOR1730040	173.00	181.00	4.00	O/R	O/R	25.30	MOR1780045	178.00	187.00	4.50	O/R	O/R	31.30
MOR1730050	173.00	183.00	5.00	11.65	13.30	35.40	MOR1780050	178.00	188.00	5.00	O/R	O/R	36.50
MOR1730060	173.00	185.00	6.00	O/R	O/R	46.60	MOR1780060	178.00	190.00	6.00	O/R	O/R	47.65
MOR1730070	173.00	187.00	7.00	O/R	O/R	61.80	MOR1780065	178.00	191.00	6.50	O/R	O/R	57.40
MOR1735050	173.50	183.50	5.00	O/R	O/R	35.55	MOR1780070	178.00	192.00	7.00	O/R	O/R	72.15
MOR1740030	174.00	180.00	3.00	9.50	10.85	19.05	MOR1780080	178.00	194.00	8.00	O/R	O/R	127.25
MOR1740032	174.00	180.40	3.20	9.75	11.15	O/R	MOR1780085	178.00	195.00	8.50	O/R	O/R	103.45
MOR1740035	174.00	181.00	3.50	9.75	11.15	24.05	MOR1780086	178.00	195.20	8.60	O/R	O/R	110.75
MOR1740040	174.00	182.00	4.00	O/R	O/R	25.45	MOR1780090	178.00	196.00	9.00	O/R	O/R	111.15
MOR1740050	174.00	184.00	5.00	O/R	O/R	35.65	MOR1780095	178.00	197.00	9.50	O/R	O/R	O/R
MOR1740060	174.00	186.00	6.00	O/R	O/R	46.85	MOR1780100	178.00	198.00	10.00	35.50	40.55	170.65
MOR1740070	174.00	188.00	7.00	O/R	O/R	61.60	MOR1790030	179.00	185.00	3.00	9.50	10.85	19.55
MOR1741084	174.10	190.90	8.40	29.25	33.45	88.40	MOR1790035	179.00	186.00	3.50	O/R	O/R	24.60
MOR1742057	174.20	185.60	5.70	10.85	12.35	38.30	MOR1790040	179.00	187.00	4.00	O/R	O/R	26.05
MOR1743057	174.30	185.70	5.70	10.85	8.80	38.30	MOR1790045	179.00	188.00	4.50	O/R	O/R	31.45
MOR1745030	174.50	180.50	3.00	6.75	7.70	16.75	MOR1790050	179.00	189.00	5.00	O/R	O/R	36.60
MOR1750024	175.00	179.80	2.40	9.50	10.85	O/R	MOR1790060	179.00	191.00	6.00	O/R	O/R	48.00
MOR1750027	175.00	180.40	2.70	9.50	10.85	O/R	MOR1790100	179.00	199.00	10.00	O/R	O/R	130.70
MOR1750030	175.00	181.00	3.00	6.75	7.70	16.75	MOR1791084	179.10	195.90	8.40	29.25	33.45	90.85
MOR1750035	175.00	182.00	3.50	O/R	O/R	24.10	MOR1792057	179.20	190.60	5.70	10.85	12.35	39.35
MOR1750035-1	175.00	182.10	3.55	O/R	O/R	24.10	MOR1793057	179.30	190.70	5.70	10.85	9.20	39.35
MOR1750040	175.00	183.00	4.00	9.75	11.15	22.90	MOR1794031	179.40	185.60	3.10	9.75	10.45	O/R
MOR1750050	175.00	185.00	5.00	9.35	10.65	31.30	MOR1795030	179.50	185.50	3.00	6.75	7.70	17.15
MOR1750053	175.00	185.60	5.30	O/R	O/R	38.65	MOR1795045	179.50	188.50	4.50	O/R	O/R	31.65
MOR1750060	175.00	187.00	6.00	13.55	15.45	47.05	MOR1795050	179.50	189.50	5.00	11.65	13.30	O/R
MOR1750070	175.00	189.00	7.00	O/R	O/R	62.30	MOR1800015	180.00	183.00	1.50	8.20	9.35	O/R
MOR1750095	175.00	194.00	9.50	35.50	40.55	O/R	MOR1800020	180.00	184.00	2.00	9.50	10.85	O/R
MOR1750100	175.00	195.00	10.00	35.50	40.55	O/R	MOR1800030	180.00	186.00	3.00	6.75	7.70	17.25
MOR1760027	176.00	181.40	2.70	9.50	10.85	O/R	MOR1800035	180.00	187.00	3.50	9.75	11.15	24.60
MOR1760030	176.00	182.00	3.00	9.50	10.85	19.30	MOR1800035-1	180.00	187.10	3.55	O/R	O/R	24.70
MOR1760035	176.00	183.00	3.50	O/R	O/R	24.20	MOR1800040	180.00	188.00	4.00	7.80	8.90	23.30
MOR1760040	176.00	184.00	4.00	O/R	O/R	25.55	MOR1800043	180.00	188.60	4.30	11.65	13.30	O/R
MOR1760045	176.00	185.00	4.50	O/R	O/R	41.70	MOR1800045	180.00	189.00	4.50	O/R	O/R	31.80
MOR1760048	176.00	185.60	4.80	O/R	O/R	36.00	MOR1800050	180.00	190.00	5.00	9.35	10.65	32.25
MOR1760050	176.00	186.00	5.00	11.65	13.30	36.00	MOR1800053	180.00	190.60	5.30	O/R	O/R	39.55
MOR1760060	176.00	188.00	6.00	O/R	O/R	47.30	MOR1800054	180.00	190.80	5.40	12.25	14.00	O/R
MOR1768035	176.80	183.80	3.50	O/R	O/R	24.35	MOR1800055	180.00	191.00	5.50	O/R	O/R	43.45
MOR1770015	177.00	180.00	1.50	9.50	10.85	O/R	MOR1800060	180.00	192.00	6.00	13.55	15.45	48.15
MOR1770030	177.00	183.00	3.00	9.50	10.85	19.30	MOR1800080	180.00	196.00	8.00	23.00	26.30	77.60
MOR1770035	177.00	184.00	3.50	9.75	11.15	24.35	MOR1800100	180.00	200.00	10.00	O/R	O/R	131.55

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR1800102	180.00	200.40	10.20	37.30	42.65	O/R	MOR1850040	185.00	193.00	4.00	11.25	12.85	27.00
MOR1800120	180.00	204.00	12.00	39.05	44.65	O/R	MOR1850045	185.00	194.00	4.50	O/R	O/R	32.50
MOR1810020	181.00	185.00	2.00	9.50	10.85	17.15	MOR1850050	185.00	195.00	5.00	12.70	14.50	37.60
MOR1810030	181.00	187.00	3.00	O/R	O/R	19.80	MOR1850053	185.00	195.60	5.30	O/R	O/R	40.60
MOR1810035	181.00	188.00	3.50	O/R	O/R	24.70	MOR1850055	185.00	196.00	5.50	O/R	O/R	44.50
MOR1810040	181.00	189.00	4.00	11.25	12.85	26.40	MOR1850060	185.00	197.00	6.00	15.45	17.65	49.40
MOR1810050	181.00	191.00	5.00	O/R	O/R	36.95	MOR1850070	185.00	199.00	7.00	O/R	O/R	64.80
MOR1820020	182.00	186.00	2.00	10.15	11.60	O/R	MOR1850080	185.00	201.00	8.00	O/R	O/R	79.55
MOR1820030	182.00	188.00	3.00	10.15	11.60	19.90	MOR1850100	185.00	205.00	10.00	O/R	O/R	135.50
MOR1820035	182.00	189.00	3.50	O/R	O/R	24.95	MOR1853035	185.34	192.34	3.50	11.25	12.85	O/R
MOR1820040	182.00	190.00	4.00	11.25	12.85	23.55	MOR1860030	186.00	192.00	3.00	O/R	O/R	21.90
MOR1820050	182.00	192.00	5.00	12.70	14.50	37.00	MOR1860035	186.00	193.00	3.50	O/R	O/R	25.30
MOR1820057	182.00	193.40	5.70	O/R	O/R	57.50	MOR1860040	186.00	194.00	4.00	11.25	12.85	27.15
MOR1820060	182.00	194.00	6.00	O/R	O/R	48.80	MOR1860045	186.00	195.00	4.50	12.70	14.50	32.60
MOR1820070	182.00	196.00	7.00	21.75	24.90	O/R	MOR1860050	186.00	196.00	5.00	O/R	O/R	37.85
MOR1820080	182.00	198.00	8.00	O/R	O/R	172.20	MOR1860060	186.00	198.00	6.00	15.45	17.65	63.10
MOR1823070	182.30	196.30	7.00	21.75	24.90	O/R	MOR1860070	186.00	200.00	7.00	21.75	24.90	65.95
MOR1825040	182.50	190.50	4.00	11.25	12.85	O/R	MOR1865085	186.50	203.50	8.50	O/R	32.60	O/R
MOR1825080	182.50	198.50	8.00	O/R	O/R	79.25	MOR1870030	187.00	193.00	3.00	O/R	O/R	22.05
MOR1830030	183.00	189.00	3.00	O/R	O/R	19.90	MOR1870035	187.00	194.00	3.50	11.25	12.85	25.30
MOR1830035	183.00	190.00	3.50	O/R	O/R	24.95	MOR1870040	187.00	195.00	4.00	11.25	12.85	27.35
MOR1830040	183.00	191.00	4.00	11.25	12.85	26.80	MOR1870050	187.00	197.00	5.00	O/R	O/R	37.95
MOR1830070	183.00	197.00	7.00	O/R	O/R	65.25	MOR1870070	187.00	201.00	7.00	21.75	24.90	66.15
MOR1830080	183.00	199.00	8.00	O/R	O/R	172.20	MOR1875015	187.50	190.50	1.50	O/R	O/R	O/R
MOR1830100	183.00	203.00	10.00	O/R	O/R	136.20	MOR1875040	187.50	195.50	4.00	11.25	12.85	O/R
MOR1835030	183.50	189.50	3.00	O/R	O/R	21.90	MOR1880020	188.00	192.00	2.00	10.15	11.60	O/R
MOR1835080	183.50	199.50	8.00	O/R	O/R	79.10	MOR1880030	188.00	194.00	3.00	10.15	11.60	22.15
MOR1840030	184.00	190.00	3.00	10.15	11.60	20.00	MOR1880035	188.00	195.00	3.50	O/R	O/R	25.45
MOR1840035	184.00	191.00	3.50	11.25	12.85	25.05	MOR1880040	188.00	196.00	4.00	11.25	12.85	27.50
MOR1840040	184.00	192.00	4.00	O/R	O/R	26.90	MOR1880050	188.00	198.00	5.00	O/R	O/R	38.20
MOR1840043	184.00	192.60	4.30	O/R	O/R	32.40	MOR1880060	188.00	200.00	6.00	O/R	O/R	50.20
MOR1840050	184.00	194.00	5.00	O/R	O/R	37.35	MOR1890030	189.00	195.00	3.00	10.15	11.60	22.30
MOR1840057	184.00	195.40	5.70	O/R	O/R	45.90	MOR1890035	189.00	196.00	3.50	O/R	O/R	25.55
MOR1840060	184.00	196.00	6.00	O/R	O/R	49.15	MOR1890040	189.00	197.00	4.00	O/R	O/R	27.60
MOR1840063	184.00	196.60	6.30	O/R	O/R	58.40	MOR1890045	189.00	198.00	4.50	O/R	O/R	32.85
MOR1840070	184.00	198.00	7.00	O/R	O/R	65.50	MOR1890050	189.00	199.00	5.00	O/R	O/R	38.40
MOR1840080	184.00	200.00	8.00	O/R	O/R	96.65	MOR1890080	189.00	205.00	8.00	O/R	O/R	96.65
MOR1841084	184.10	200.90	8.40	O/R	O/R	92.80	MOR1890110	189.00	211.00	11.00	39.05	44.60	O/R
MOR1841063	184.15	196.85	6.35	O/R	O/R	58.75	MOR1891084	189.10	205.90	8.40	O/R	O/R	95.20
MOR1842057	184.20	195.60	5.70	12.35	14.10	40.25	MOR1892057	189.20	200.60	5.70	12.35	14.10	41.30
MOR1843057	184.30	195.70	5.70	12.35	9.40	40.25	MOR1893057	189.30	200.70	5.70	12.35	9.80	41.30
MOR1845030	184.50	190.50	3.00	8.10	9.25	17.60	MOR1895030	189.50	195.50	3.00	8.10	9.25	18.05
MOR1850020	185.00	189.00	2.00	10.15	11.60	O/R	MOR1895045	189.50	198.50	4.50	O/R	O/R	33.20
MOR1850030	185.00	191.00	3.00	8.10	9.25	17.60	MOR1900026	190.00	195.20	2.60	10.15	11.60	O/R
MOR1850032	185.00	191.40	3.20	9.75	11.15	O/R	MOR1900030	190.00	196.00	3.00	8.10	9.25	18.20
MOR1850032-1	185.00	191.50	3.25	11.25	12.85	O/R	MOR1900032	190.00	196.40	3.20	11.25	12.85	O/R
MOR1850035	185.00	192.00	3.50	11.25	12.85	25.20	MOR1900035	190.00	197.00	3.50	11.25	12.85	25.70
MOR1850035-1	185.00	192.10	3.55	O/R	O/R	25.20	MOR1900035-1	190.00	197.10	3.55	11.25	12.85	25.70

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR1900040	190.00	198.00	4.00	9.00	10.30	27.75	MOR1945020	194.50	198.50	2.00	11.25	12.85	O/R
MOR1900045	190.00	199.00	4.50	O/R	O/R	33.45	MOR1945030	194.50	200.50	3.00	9.00	10.30	18.45
MOR1900050	190.00	200.00	5.00	10.15	11.60	33.80	MOR1950025	195.00	200.00	2.50	O/R	O/R	20.15
MOR1900053	190.00	200.60	5.30	15.45	17.65	41.65	MOR1950030	195.00	201.00	3.00	9.00	10.30	18.60
MOR1900055	190.00	201.00	5.50	15.45	17.65	O/R	MOR1950035	195.00	202.00	3.50	11.90	13.60	26.40
MOR1900057	190.00	201.40	5.70	O/R	O/R	46.85	MOR1950035-1	195.00	202.10	3.55	O/R	O/R	26.40
MOR1900060	190.00	202.00	6.00	15.45	17.65	50.80	MOR1950040	195.00	203.00	4.00	11.90	13.60	24.95
MOR1900063	190.00	202.60	6.30	21.75	24.90	60.35	MOR1950043	195.00	203.60	4.30	O/R	O/R	34.60
MOR1900070	190.00	204.00	7.00	21.75	24.90	67.20	MOR1950050	195.00	205.00	5.00	13.35	15.25	39.45
MOR1900080	190.00	206.00	8.00	25.15	28.75	79.90	MOR1950053	195.00	205.60	5.30	O/R	O/R	42.50
MOR1900100	190.00	210.00	10.00	37.20	42.50	137.05	MOR1950055	195.00	206.00	5.50	O/R	O/R	46.40
MOR1910030	191.00	197.00	3.00	O/R	O/R	22.35	MOR1950060	195.00	207.00	6.00	16.40	18.75	52.05
MOR1910035	191.00	198.00	3.50	11.90	13.60	25.80	MOR1950080	195.00	211.00	8.00	O/R	O/R	98.40
MOR1910040	191.00	199.00	4.00	O/R	O/R	27.75	MOR1950090	195.00	213.00	9.00	35.05	40.05	O/R
MOR1910050	191.00	201.00	5.00	O/R	O/R	38.80	MOR1950100	195.00	215.00	10.00	O/R	O/R	141.15
MOR1910060	191.00	203.00	6.00	O/R	O/R	51.00	MOR1955050	195.50	205.50	5.00	10.70	12.20	O/R
MOR1910080	191.00	207.00	8.00	O/R	O/R	98.00	MOR1960030	196.00	202.00	3.00	11.25	12.85	22.65
MOR1912060	191.20	203.20	6.00	O/R	O/R	51.10	MOR1960035	196.00	203.00	3.50	11.90	13.60	26.50
MOR1920020	192.00	196.00	2.00	11.25	12.85	O/R	MOR1960040	196.00	204.00	4.00	11.90	13.60	28.45
MOR1920025	192.00	197.00	2.50	O/R	O/R	19.90	MOR1960045	196.00	205.00	4.50	O/R	O/R	34.60
MOR1920030	192.00	198.00	3.00	9.00	10.30	22.45	MOR1960050	196.00	206.00	5.00	13.35	15.25	39.65
MOR1920035	192.00	199.00	3.50	O/R	O/R	25.95	MOR1960060	196.00	208.00	6.00	O/R	O/R	52.25
MOR1920040	192.00	200.00	4.00	9.50	10.85	24.60	MOR1960070	196.00	210.00	7.00	24.65	28.20	69.25
MOR1920045	192.00	201.00	4.50	O/R	O/R	33.65	MOR1970030	197.00	203.00	3.00	11.25	12.85	22.75
MOR1920050	192.00	202.00	5.00	O/R	O/R	39.05	MOR1970035	197.00	204.00	3.50	11.90	13.60	26.65
MOR1920070	192.00	206.00	7.00	O/R	O/R	78.60	MOR1970040	197.00	205.00	4.00	O/R	O/R	28.55
MOR1920080	192.00	208.00	8.00	O/R	O/R	130.75	MOR1970045	197.00	206.00	4.50	O/R	O/R	46.85
MOR1930020	193.00	197.00	2.00	O/R	O/R	17.95	MOR1970050	197.00	207.00	5.00	O/R	O/R	39.80
MOR1930030	193.00	199.00	3.00	O/R	O/R	22.60	MOR1980030	198.00	204.00	3.00	O/R	O/R	22.90
MOR1930035	193.00	200.00	3.50	O/R	O/R	26.05	MOR1980035	198.00	205.00	3.50	O/R	O/R	26.80
MOR1930040	193.00	201.00	4.00	11.90	13.60	28.05	MOR1980038	198.00	205.60	3.80	O/R	O/R	28.80
MOR1930050	193.00	203.00	5.00	O/R	O/R	39.15	MOR1980040	198.00	206.00	4.00	11.90	13.60	28.80
MOR1930060	193.00	205.00	6.00	16.40	18.75	51.45	MOR1980050	198.00	208.00	5.00	O/R	O/R	40.00
MOR1935030	193.50	199.50	3.00	O/R	O/R	22.45	MOR1980060	198.00	210.00	6.00	16.40	18.75	52.85
MOR1935040	193.50	201.50	4.00	11.90	13.60	O/R	MOR1980080	198.00	214.00	8.00	O/R	O/R	98.95
MOR1935050	193.50	203.50	5.00	13.35	15.25	39.25	MOR1980100	198.00	218.00	10.00	38.65	44.20	141.15
MOR1940020	194.00	198.00	2.00	11.25	12.85	17.95	MOR1990030	199.00	205.00	3.00	11.25	12.85	22.90
MOR1940022	194.00	198.40	2.20	9.00	10.25	O/R	MOR1990035	199.00	206.00	3.50	O/R	O/R	26.90
MOR1940030	194.00	200.00	3.00	11.25	12.85	22.50	MOR1990040	199.00	207.00	4.00	O/R	O/R	28.95
MOR1940035	194.00	201.00	3.50	O/R	O/R	26.30	MOR1990050	199.00	209.00	5.00	O/R	O/R	40.25
MOR1940040	194.00	202.00	4.00	11.90	13.60	28.20	MOR1991084	199.10	215.90	8.40	28.05	32.05	99.50
MOR1940050	194.00	204.00	5.00	13.35	15.25	39.35	MOR1992057	199.20	210.60	5.70	13.15	15.00	43.20
MOR1940061	194.00	206.20	6.10	O/R	O/R	71.25	MOR1993030	199.30	205.30	3.00	11.25	12.85	23.05
MOR1940070	194.00	208.00	7.00	24.65	28.20	68.45	MOR1993057	199.30	210.70	5.70	13.15	12.95	43.20
MOR1941064	194.10	206.90	6.40	O/R	O/R	71.25	MOR1994031	199.40	205.60	3.10	11.90	12.05	O/R
MOR1941084	194.10	210.90	8.40	35.05	40.05	97.10	MOR1995030	199.50	205.50	3.00	9.00	10.30	18.95
MOR1942057	194.20	205.60	5.70	13.15	15.00	42.15	MOR2000020	200.00	204.00	2.00	11.25	12.85	17.95
MOR1943057	194.30	205.70	5.70	13.15	10.00	42.15	MOR2000025	200.00	205.00	2.50	11.25	12.85	O/R

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR2000030	200.00	206.00	3.00	9.00	10.30	18.95	MOR2040035	204.00	211.00	3.50	O/R	O/R	27.60
MOR2000035	200.00	207.00	3.50	11.90	13.60	27.00	MOR2040040	204.00	212.00	4.00	12.75	14.55	29.65
MOR2000035-1	200.00	207.10	3.55	O/R	O/R	27.00	MOR2040045	204.00	213.00	4.50	O/R	O/R	48.60
MOR2000040	200.00	208.00	4.00	9.50	10.85	25.30	MOR2040050	204.00	214.00	5.00	O/R	O/R	41.20
MOR2000043	200.00	208.60	4.30	O/R	O/R	35.65	MOR2040055	204.00	215.00	5.50	O/R	O/R	48.25
MOR2000045	200.00	209.00	4.50	O/R	O/R	35.40	MOR2040060	204.00	216.00	6.00	O/R	O/R	54.05
MOR2000050	200.00	210.00	5.00	10.70	12.20	35.30	MOR2040100	204.00	224.00	10.00	36.85	42.10	O/R
MOR2000053	200.00	210.60	5.30	O/R	O/R	43.55	MOR2040150	204.00	234.00	15.00	O/R	O/R	O/R
MOR2000055	200.00	211.00	5.50	O/R	O/R	47.20	MOR2041084	204.10	220.90	8.40	O/R	O/R	101.40
MOR2000056	200.00	211.20	5.60	O/R	O/R	60.80	MOR2042057	204.20	215.60	5.70	13.00	14.85	44.05
MOR2000060	200.00	212.00	6.00	16.40	18.75	53.05	MOR2045030	204.50	210.50	3.00	9.55	10.90	23.45
MOR2000065	200.00	213.00	6.50	24.65	28.20	O/R	MOR2050015	205.00	208.00	1.50	11.90	13.60	O/R
MOR2000070	200.00	214.00	7.00	24.65	28.20	70.60	MOR2050020	205.00	209.00	2.00	11.90	13.60	18.45
MOR2000080	200.00	216.00	8.00	16.85	19.25	80.20	MOR2050030	205.00	211.00	3.00	11.90	13.60	23.55
MOR2000100	200.00	220.00	10.00	38.65	44.20	141.65	MOR2050035	205.00	212.00	3.50	O/R	O/R	27.75
MOR2000110	200.00	222.00	11.00	40.60	46.35	O/R	MOR2050040	205.00	213.00	4.00	12.75	14.55	29.80
MOR2000150	200.00	230.00	15.00	44.45	50.80	O/R	MOR2050050	205.00	215.00	5.00	10.95	12.50	41.40
MOR2005084	200.50	217.30	8.40	O/R	O/R	112.60	MOR2050060	205.00	217.00	6.00	16.25	18.55	54.30
MOR2010030	201.00	207.00	3.00	O/R	O/R	23.20	MOR2050070	205.00	219.00	7.00	O/R	O/R	81.65
MOR2010035	201.00	208.00	3.50	O/R	O/R	27.15	MOR2050073	205.00	219.60	7.30	O/R	O/R	89.30
MOR2010040	201.00	209.00	4.00	O/R	O/R	29.15	MOR2050080	205.00	221.00	8.00	28.70	32.80	101.80
MOR2010050	201.00	211.00	5.00	O/R	O/R	40.60	MOR2050110	205.00	227.00	11.00	38.70	44.20	O/R
MOR2010060	201.00	213.00	6.00	O/R	O/R	53.25	MOR2050150	205.00	235.00	15.00	O/R	O/R	O/R
MOR2010090	201.00	219.00	9.00	O/R	O/R	163.90	MOR2053060	205.30	217.30	6.00	O/R	O/R	54.55
MOR2010100	201.00	221.00	10.00	O/R	O/R	146.80	MOR2060030	206.00	212.00	3.00	O/R	O/R	23.55
MOR2010120	201.00	225.00	12.00	O/R	O/R	O/R	MOR2060035	206.00	213.00	3.50	O/R	O/R	27.75
MOR2020030	202.00	208.00	3.00	O/R	O/R	23.30	MOR2060040	206.00	214.00	4.00	O/R	O/R	29.90
MOR2020035	202.00	209.00	3.50	O/R	O/R	27.25	MOR2060050	206.00	216.00	5.00	O/R	O/R	41.55
MOR2020040	202.00	210.00	4.00	12.75	14.55	29.30	MOR2060060	206.00	218.00	6.00	16.25	18.55	54.75
MOR2020050	202.00	212.00	5.00	O/R	O/R	40.85	MOR2060070	206.00	220.00	7.00	23.45	26.80	72.15
MOR2020055	202.00	213.00	5.50	O/R	O/R	58.75	MOR2060080	206.00	222.00	8.00	O/R	O/R	135.50
MOR2020060	202.00	214.00	6.00	O/R	O/R	53.50	MOR2065080	206.50	222.50	8.00	O/R	O/R	135.80
MOR2020070	202.00	216.00	7.00	O/R	O/R	69.70	MOR2070030	207.00	213.00	3.00	O/R	O/R	23.70
MOR2020127	202.00	227.40	12.70	O/R	O/R	O/R	MOR2070035	207.00	214.00	3.50	O/R	O/R	27.85
MOR2028036	202.80	210.00	3.60	12.75	14.55	O/R	MOR2070040	207.00	215.00	4.00	O/R	O/R	30.00
MOR2030030	203.00	209.00	3.00	11.90	13.60	23.30	MOR2070050	207.00	217.00	5.00	O/R	O/R	41.55
MOR2030035	203.00	210.00	3.50	12.75	14.55	27.35	MOR2070070	207.00	221.00	7.00	O/R	O/R	72.45
MOR2030040	203.00	211.00	4.00	12.75	14.55	29.55	MOR2070084	207.00	223.80	8.40	32.75	37.40	O/R
MOR2030050	203.00	213.00	5.00	O/R	O/R	40.95	MOR2080030	208.00	214.00	3.00	O/R	O/R	23.70
MOR2030060	203.00	215.00	6.00	O/R	O/R	53.75	MOR2080040	208.00	216.00	4.00	12.75	14.55	30.15
MOR2030063	203.00	215.60	6.30	O/R	O/R	53.85	MOR2080045	208.00	217.00	4.50	13.65	15.60	36.10
MOR2030063-1	203.00	215.70	6.35	O/R	O/R	72.25	MOR2080050	208.00	218.00	5.00	13.70	15.60	41.80
MOR2030070	203.00	217.00	7.00	23.45	26.80	71.25	MOR2080060	208.00	220.00	6.00	16.25	18.55	55.10
MOR2032040	203.20	211.20	4.00	12.75	O/R	O/R	MOR2080066	208.00	221.30	6.65	O/R	O/R	73.70
MOR2035040	203.50	211.50	4.00	O/R	14.55	O/R	MOR2080075	208.00	223.00	7.50	O/R	O/R	75.15
MOR2035060	203.50	215.50	6.00	O/R	O/R	53.95	MOR2080080	208.00	224.00	8.00	O/R	O/R	136.55
MOR2040025	204.00	209.00	2.50	11.90	13.60	O/R	MOR2080085	208.00	225.00	8.50	O/R	O/R	112.70
MOR2040030	204.00	210.00	3.00	O/R	O/R	23.45	MOR2090030	209.00	215.00	3.00	O/R	O/R	23.80



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR2090035	209.00	216.00	3.50	12.75	14.55	28.10	MOR2140080	214.00	230.00	8.00	30.85	35.25	O/R
MOR2090040	209.00	217.00	4.00	O/R	O/R	30.25	MOR2140084	214.00	230.80	8.40	O/R	O/R	117.15
MOR2090050	209.00	219.00	5.00	O/R	O/R	42.15	MOR2141084	214.10	230.90	8.40	34.40	39.30	O/R
MOR2090070	209.00	223.00	7.00	23.45	26.80	73.25	MOR2145030	214.50	220.50	3.00	12.90	14.75	O/R
MOR2091084	209.10	225.90	8.40	32.75	37.40	103.75	MOR2150030	215.00	221.00	3.00	10.30	11.80	24.45
MOR2092057	209.20	220.60	5.70	13.00	14.85	45.00	MOR2150035	215.00	222.00	3.50	14.55	16.65	28.95
MOR2093057	209.30	220.70	5.70	13.00	14.25	45.00	MOR2150040	215.00	223.00	4.00	14.55	16.65	31.10
MOR2095030	209.50	215.50	3.00	9.55	10.90	19.80	MOR2150045	215.00	224.00	4.50	O/R	O/R	37.25
MOR2100015	210.00	213.00	1.50	11.90	13.60	O/R	MOR2150050	215.00	225.00	5.00	14.75	16.90	43.10
MOR2100020	210.00	214.00	2.00	O/R	17.45	O/R	MOR2150057	215.00	226.40	5.70	17.20	19.65	O/R
MOR2100025	210.00	215.00	2.50	O/R	O/R	18.70	MOR2150058	215.00	226.60	5.80	O/R	O/R	56.85
MOR2100030	210.00	216.00	3.00	9.55	10.90	19.90	MOR2150060	215.00	227.00	6.00	17.20	19.65	56.95
MOR2100035	210.00	217.00	3.50	12.75	14.55	28.20	MOR2150064	215.00	227.80	6.40	24.35	27.80	O/R
MOR2100040	210.00	218.00	4.00	10.20	11.65	26.50	MOR2150070	215.00	229.00	7.00	24.35	27.80	75.00
MOR2100045	210.00	219.00	4.50	O/R	O/R	36.25	MOR2150080	215.00	231.00	8.00	30.85	35.25	104.75
MOR2100050	210.00	220.00	5.00	10.95	12.50	37.05	MOR2150100	215.00	235.00	10.00	O/R	O/R	153.40
MOR2100055	210.00	221.00	5.50	16.25	18.55	O/R	MOR2156019	215.65	219.45	1.90	12.90	14.75	O/R
MOR2100058	210.00	221.60	5.80	O/R	O/R	55.55	MOR2160020	216.00	220.00	2.00	12.90	14.75	O/R
MOR2100060	210.00	222.00	6.00	16.25	18.55	55.55	MOR2160030	216.00	222.00	3.00	12.90	14.75	24.60
MOR2100064	210.00	222.80	6.40	23.45	26.80	O/R	MOR2160035	216.00	223.00	3.50	14.55	16.65	29.05
MOR2100070	210.00	224.00	7.00	23.45	26.80	73.50	MOR2160040	216.00	224.00	4.00	14.55	16.65	31.20
MOR2100080	210.00	226.00	8.00	28.70	32.80	83.55	MOR2160050	216.00	226.00	5.00	O/R	O/R	43.35
MOR2100095	210.00	229.00	9.50	36.85	42.10	O/R	MOR2160060	216.00	228.00	6.00	O/R	O/R	57.15
MOR2100100	210.00	230.00	10.00	36.85	42.15	121.95	MOR2160080	216.00	232.00	8.00	O/R	O/R	139.70
MOR2110030	211.00	217.00	3.00	O/R	O/R	24.05	MOR2170030	217.00	223.00	3.00	12.90	14.75	24.60
MOR2110035	211.00	218.00	3.50	O/R	O/R	28.35	MOR2170035	217.00	224.00	3.50	O/R	O/R	29.15
MOR2110040	211.00	219.00	4.00	O/R	O/R	30.50	MOR2170040	217.00	225.00	4.00	O/R	O/R	31.30
MOR2110050	211.00	221.00	5.00	O/R	O/R	42.25	MOR2170050	217.00	227.00	5.00	14.75	16.90	43.55
MOR2110120	211.00	235.00	12.00	O/R	O/R	O/R	MOR2170060	217.00	229.00	6.00	O/R	O/R	57.40
MOR2120030	212.00	218.00	3.00	12.90	14.75	24.10	MOR2170080	217.00	233.00	8.00	30.85	35.25	104.75
MOR2120035	212.00	219.00	3.50	O/R	O/R	28.45	MOR2175040	217.50	225.50	4.00	O/R	O/R	31.55
MOR2120040	212.00	220.00	4.00	14.55	16.65	30.70	MOR2180022	218.00	222.40	2.20	12.90	14.75	O/R
MOR2120050	212.00	222.00	5.00	14.75	16.90	42.50	MOR2180030	218.00	224.00	3.00	O/R	O/R	24.70
MOR2120060	212.00	224.00	6.00	17.20	19.65	56.15	MOR2180035	218.00	225.00	3.50	14.55	16.65	29.30
MOR2120070	212.00	226.00	7.00	24.35	27.80	74.30	MOR2180040	218.00	226.00	4.00	O/R	O/R	31.45
MOR2120080	212.00	228.00	8.00	O/R	O/R	85.90	MOR2180045	218.00	227.00	4.50	14.75	16.90	37.75
MOR2124073	212.40	227.00	7.30	30.85	35.25	O/R	MOR2180050	218.00	228.00	5.00	O/R	O/R	43.65
MOR2130030	213.00	219.00	3.00	O/R	O/R	24.20	MOR2180053	218.00	228.60	5.30	O/R	O/R	47.80
MOR2130035	213.00	220.00	3.50	O/R	O/R	28.55	MOR2180058	218.00	229.60	5.80	O/R	O/R	57.35
MOR2130040	213.00	221.00	4.00	O/R	O/R	30.85	MOR2180060	218.00	230.00	6.00	17.20	19.65	57.35
MOR2130050	213.00	223.00	5.00	O/R	O/R	42.75	MOR2180070	218.00	232.00	7.00	O/R	O/R	75.90
MOR2130054	213.00	223.80	5.40	14.20	16.20	O/R	MOR2180072	218.00	232.40	7.20	O/R	O/R	118.30
MOR2140020	214.00	218.00	2.00	12.90	14.75	O/R	MOR2185045	218.50	227.50	4.50	14.75	16.90	37.85
MOR2140030	214.00	220.00	3.00	12.90	14.75	24.35	MOR2187020	218.70	222.70	2.00	12.90	14.75	O/R
MOR2140035	214.00	221.00	3.50	O/R	O/R	28.80	MOR2190030	219.00	225.00	3.00	O/R	O/R	24.70
MOR2140040	214.00	222.00	4.00	14.55	16.65	30.95	MOR2190035	219.00	226.00	3.50	O/R	O/R	29.40
MOR2140045	214.00	223.00	4.50	O/R	O/R	37.00	MOR2190040	219.00	227.00	4.00	14.55	16.65	31.55
MOR2140050	214.00	224.00	5.00	11.80	13.50	42.95	MOR2190045	219.00	228.00	4.50	O/R	16.90	38.30



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR2190050	219.00	229.00	5.00	O/R	O/R	43.90	MOR2250040	225.00	233.00	4.00	14.70	16.75	32.35
MOR2190100	219.00	239.00	10.00	37.95	43.40	O/R	MOR2250045	225.00	234.00	4.50	O/R	O/R	38.90
MOR2191084	219.10	235.90	8.40	O/R	O/R	O/R	MOR2250050	225.00	235.00	5.00	15.30	17.45	44.85
MOR2192057	219.20	230.60	5.70	13.75	15.70	46.05	MOR2250057	225.00	236.40	5.70	19.50	22.30	O/R
MOR2193057	219.30	230.70	5.70	13.75	15.55	46.05	MOR2250060	225.00	237.00	6.00	O/R	O/R	59.20
MOR2195030	219.50	225.50	3.00	10.30	11.80	22.30	MOR2250070	225.00	239.00	7.00	25.25	28.85	89.85
MOR2200020	220.00	224.00	2.00	12.90	14.75	O/R	MOR2250080	225.00	241.00	8.00	O/R	O/R	111.70
MOR2200030	220.00	226.00	3.00	10.30	11.80	22.20	MOR2250100	225.00	245.00	10.00	O/R	O/R	157.90
MOR2200035	220.00	227.00	3.50	O/R	O/R	29.55	MOR2250150	225.00	255.00	15.00	O/R	O/R	O/R
MOR2200040	220.00	228.00	4.00	11.65	13.30	31.80	MOR2255050	225.50	235.50	5.00	15.30	17.45	O/R
MOR2200043	220.00	228.60	4.30	O/R	O/R	38.30	MOR2260030	226.00	232.00	3.00	O/R	O/R	25.30
MOR2200050	220.00	230.00	5.00	11.80	13.50	38.65	MOR2260035	226.00	233.00	3.50	O/R	O/R	30.25
MOR2200060	220.00	232.00	6.00	17.20	19.65	57.95	MOR2260040	226.00	234.00	4.00	14.70	16.75	32.50
MOR2200065	220.00	233.00	6.50	24.35	27.80	O/R	MOR2260050	226.00	236.00	5.00	15.30	17.45	45.10
MOR2200070	220.00	234.00	7.00	O/R	O/R	76.70	MOR2260057	226.00	237.40	5.70	O/R	O/R	54.40
MOR2200080	220.00	236.00	8.00	30.85	35.25	86.65	MOR2260060	226.00	238.00	6.00	O/R	30.05	59.40
MOR2200100	220.00	240.00	10.00	37.95	43.40	O/R	MOR2260080	226.00	242.00	8.00	O/R	O/R	111.65
MOR2210030	221.00	227.00	3.00	O/R	O/R	24.95	MOR2260127	226.00	251.40	12.70	44.95	O/R	O/R
MOR2210035	221.00	228.00	3.50	O/R	O/R	29.65	MOR2270030	227.00	233.00	3.00	O/R	O/R	25.45
MOR2210040	221.00	229.00	4.00	O/R	O/R	31.90	MOR2270032	227.00	233.40	3.20	14.40	16.45	O/R
MOR2210050	221.00	231.00	5.00	O/R	O/R	44.20	MOR2270035	227.00	234.00	3.50	O/R	O/R	30.35
MOR2210060	221.00	233.00	6.00	O/R	O/R	58.15	MOR2270040	227.00	235.00	4.00	O/R	O/R	32.60
MOR2210070	221.00	235.00	7.00	O/R	O/R	77.05	MOR2270045	227.00	236.00	4.50	O/R	O/R	39.25
MOR2215057	221.50	232.90	5.70	19.50	22.30	53.95	MOR2270050	227.00	237.00	5.00	O/R	O/R	45.20
MOR2220025	222.00	227.00	2.50	14.40	16.45	O/R	MOR2270070	227.00	241.00	7.00	O/R	O/R	90.10
MOR2220030	222.00	228.00	3.00	O/R	O/R	24.95	MOR2280030	228.00	234.00	3.00	O/R	O/R	25.55
MOR2220032	222.00	228.40	3.20	14.70	16.75	O/R	MOR2280035	228.00	235.00	3.50	14.70	16.75	30.50
MOR2220035	222.00	229.00	3.50	14.70	16.75	29.90	MOR2280040	228.00	236.00	4.00	11.75	13.40	28.70
MOR2220040	222.00	230.00	4.00	14.70	16.75	32.05	MOR2280050	228.00	238.00	5.00	O/R	O/R	45.45
MOR2220050	222.00	232.00	5.00	O/R	O/R	44.30	MOR2280057	228.00	239.40	5.70	O/R	O/R	57.60
MOR2220060	222.00	234.00	6.00	O/R	O/R	75.90	MOR2280060	228.00	240.00	6.00	O/R	O/R	60.10
MOR2220070	222.00	236.00	7.00	25.25	28.85	77.40	MOR2280070	228.00	242.00	7.00	25.25	28.85	79.00
MOR2230030	223.00	229.00	3.00	O/R	O/R	25.05	MOR2280072	228.00	242.40	7.20	O/R	O/R	125.55
MOR2230035	223.00	230.00	3.50	O/R	O/R	30.00	MOR2280100	228.00	248.00	10.00	39.10	44.70	158.00
MOR2230040	223.00	231.00	4.00	O/R	O/R	32.15	MOR2290030	229.00	235.00	3.00	14.40	16.45	25.55
MOR2230050	223.00	233.00	5.00	O/R	O/R	44.50	MOR2290035	229.00	236.00	3.50	O/R	O/R	30.60
MOR2240030	224.00	230.00	3.00	O/R	O/R	25.20	MOR2290040	229.00	237.00	4.00	O/R	O/R	32.85
MOR2240035	224.00	231.00	3.50	O/R	O/R	30.15	MOR2290050	229.00	239.00	5.00	15.30	17.45	45.70
MOR2240038	224.00	231.60	3.80	14.70	16.75	32.40	MOR2290060	229.00	241.00	6.00	O/R	O/R	60.20
MOR2240040	224.00	232.00	4.00	O/R	O/R	32.25	MOR2291084	229.10	245.90	8.40	28.75	32.90	111.50
MOR2240050	224.00	234.00	5.00	O/R	O/R	44.75	MOR2292057	229.20	240.60	5.70	14.40	16.40	48.70
MOR2240060	224.00	236.00	6.00	O/R	O/R	58.75	MOR2293057	229.30	240.70	5.70	14.85	16.85	48.70
MOR2240070	224.00	238.00	7.00	O/R	O/R	77.80	MOR2295030	229.50	235.50	3.00	11.55	13.15	22.90
MOR2240084	224.00	240.80	8.40	O/R	O/R	123.10	MOR2295050	229.50	239.50	5.00	15.30	17.45	O/R
MOR2250025	225.00	230.00	2.50	14.40	16.45	40.25	MOR2300020	230.00	234.00	2.00	14.40	16.45	O/R
MOR2250028	225.00	230.60	2.80	14.40	16.45	25.30	MOR2300025	230.00	235.00	2.50	14.40	16.45	O/R
MOR2250030	225.00	231.00	3.00	14.40	16.45	25.30	MOR2300030	230.00	236.00	3.00	11.55	13.15	25.70
MOR2250035	225.00	232.00	3.50	14.70	16.75	30.10	MOR2300035	230.00	237.00	3.50	O/R	O/R	30.70

METRIC SIZE  
O'RINGS



M

# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR2300040	230.00	238.00	4.00	11.75	13.40	33.05	MOR2360040	236.00	244.00	4.00	O/R	O/R	33.90
MOR2300050	230.00	240.00	5.00	12.25	14.00	40.15	MOR2360050	236.00	246.00	5.00	O/R	O/R	46.85
MOR2300060	230.00	242.00	6.00	19.50	22.30	60.45	MOR2360060	236.00	248.00	6.00	O/R	O/R	61.75
MOR2300070	230.00	244.00	7.00	O/R	O/R	79.65	MOR2360063	236.00	248.60	6.30	O/R	O/R	73.25
MOR2300075	230.00	245.00	7.50	O/R	O/R	101.15	MOR2360070	236.00	250.00	7.00	O/R	O/R	81.65
MOR2300080	230.00	246.00	8.00	32.85	37.55	112.15	MOR2360120	236.00	260.00	12.00	O/R	O/R	O/R
MOR2300090	230.00	248.00	9.00	35.95	41.10	O/R	MOR2370030	237.00	243.00	3.00	15.30	17.45	26.50
MOR2300100	230.00	250.00	10.00	O/R	O/R	158.60	MOR2370035	237.00	244.00	3.50	O/R	O/R	31.65
MOR2300120	230.00	254.00	12.00	43.00	49.15	O/R	MOR2370040	237.00	245.00	4.00	15.60	17.85	34.05
MOR2308035	230.84	237.84	3.50	15.60	17.85	O/R	MOR2370050	237.00	247.00	5.00	15.95	18.25	46.95
MOR2310030	231.00	237.00	3.00	O/R	O/R	25.80	MOR2370060	237.00	249.00	6.00	20.50	23.45	61.95
MOR2310035	231.00	238.00	3.50	15.30	17.45	30.85	MOR2370075	237.00	252.00	7.50	O/R	O/R	139.60
MOR2310040	231.00	239.00	4.00	O/R	O/R	33.20	MOR2375060	237.50	249.50	6.00	O/R	O/R	62.05
MOR2310050	231.00	241.00	5.00	O/R	O/R	46.05	MOR2380030	238.00	244.00	3.00	15.30	17.45	26.65
MOR2320025	232.00	237.00	2.50	15.30	17.45	O/R	MOR2380035	238.00	245.00	3.50	15.60	17.85	31.80
MOR2320030	232.00	238.00	3.00	O/R	O/R	25.95	MOR2380040	238.00	246.00	4.00	O/R	O/R	34.15
MOR2320035	232.00	239.00	3.50	O/R	O/R	30.95	MOR2380050	238.00	248.00	5.00	O/R	O/R	47.20
MOR2320040	232.00	240.00	4.00	15.60	17.85	33.30	MOR2380060	238.00	250.00	6.00	20.50	23.45	62.30
MOR2320045	232.00	241.00	4.50	O/R	O/R	40.00	MOR2380063	238.00	250.60	6.30	26.10	29.85	O/R
MOR2320050	232.00	242.00	5.00	O/R	O/R	46.05	MOR2380070	238.00	252.00	7.00	26.10	29.85	78.05
MOR2330030	233.00	239.00	3.00	O/R	O/R	26.05	MOR2380080	238.00	254.00	8.00	O/R	O/R	115.70
MOR2330035	233.00	240.00	3.50	O/R	O/R	31.10	MOR2380100	238.00	258.00	10.00	O/R	O/R	163.15
MOR2330040	233.00	241.00	4.00	O/R	O/R	33.45	MOR2390030	239.00	245.00	3.00	15.30	17.45	26.80
MOR2330050	233.00	243.00	5.00	O/R	O/R	46.25	MOR2390035	239.00	246.00	3.50	O/R	O/R	31.90
MOR2330070	233.00	247.00	7.00	26.10	29.85	O/R	MOR2390040	239.00	247.00	4.00	O/R	O/R	34.25
MOR2330100	233.00	253.00	10.00	40.40	46.15	O/R	MOR2390050	239.00	249.00	5.00	15.95	18.25	47.40
MOR2340030	234.00	240.00	3.00	O/R	O/R	26.15	MOR2390075	239.00	254.00	7.50	33.70	38.50	O/R
MOR2340035	234.00	241.00	3.50	O/R	O/R	31.30	MOR2391057	239.10	250.50	5.70	20.50	23.45	O/R
MOR2340040	234.00	242.00	4.00	15.60	17.85	33.55	MOR2391080	239.10	255.10	8.00	33.70	38.50	O/R
MOR2340045	234.00	243.00	4.50	15.95	18.25	O/R	MOR2391084	239.10	255.90	8.40	O/R	O/R	115.65
MOR2340050	234.00	244.00	5.00	O/R	O/R	46.40	MOR2392057	239.20	250.60	5.70	15.10	17.25	50.90
MOR2340060	234.00	246.00	6.00	20.50	23.45	O/R	MOR2393057	239.30	250.70	5.70	20.50	18.15	50.90
MOR2340065	234.00	247.00	6.50	O/R	O/R	70.25	MOR2393065	239.30	252.30	6.50	O/R	O/R	74.50
MOR2340070	234.00	248.00	7.00	O/R	O/R	80.85	MOR2395030	239.50	245.50	3.00	12.25	14.00	23.70
MOR2340100	234.00	254.00	10.00	40.40	46.15	O/R	MOR2395075	239.50	254.50	7.50	33.70	38.50	O/R
MOR2341084	234.10	250.90	8.40	O/R	O/R	113.85	MOR2400020	240.00	244.00	2.00	15.30	O/R	O/R
MOR2343057	234.30	245.70	5.70	O/R	18.15	57.15	MOR2400030	240.00	246.00	3.00	12.25	14.00	23.70
MOR2345070	234.50	248.50	7.00	26.10	29.85	O/R	MOR2400035	240.00	247.00	3.50	O/R	O/R	32.05
MOR2350030	235.00	241.00	3.00	15.30	17.45	26.30	MOR2400040	240.00	248.00	4.00	12.50	14.25	34.40
MOR2350035	235.00	242.00	3.50	15.60	17.85	31.45	MOR2400050	240.00	250.00	5.00	12.80	14.60	41.70
MOR2350040	235.00	243.00	4.00	O/R	O/R	33.65	MOR2400060	240.00	252.00	6.00	20.50	23.45	62.75
MOR2350050	235.00	245.00	5.00	12.80	14.60	46.60	MOR2400065	240.00	253.00	6.50	O/R	O/R	74.75
MOR2350060	235.00	247.00	6.00	O/R	O/R	61.70	MOR2400070	240.00	254.00	7.00	O/R	O/R	83.00
MOR2350070	235.00	249.00	7.00	26.10	29.85	81.30	MOR2400075	240.00	255.00	7.50	33.70	38.50	O/R
MOR2350080	235.00	251.00	8.00	O/R	O/R	115.15	MOR2400080	240.00	256.00	8.00	33.70	38.50	94.80
MOR2350100	235.00	255.00	10.00	O/R	O/R	163.15	MOR2400100	240.00	260.00	10.00	O/R	O/R	O/R
MOR2360030	236.00	242.00	3.00	O/R	O/R	26.40	MOR2400110	240.00	262.00	11.00	O/R	O/R	O/R
MOR2360035	236.00	243.00	3.50	O/R	O/R	31.55	MOR2401039	240.10	247.90	3.90	15.60	17.85	O/R

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR2410030	241.00	247.00	3.00	O/R	O/R	26.90	MOR2470060	247.00	259.00	6.00	O/R	O/R	64.55
MOR2410035	241.00	248.00	3.50	16.50	18.85	32.15	MOR2470070	247.00	261.00	7.00	26.95	30.80	80.75
MOR2410040	241.00	249.00	4.00	O/R	O/R	34.60	MOR2470120	247.00	271.00	12.00	O/R	O/R	O/R
MOR2410050	241.00	251.00	5.00	O/R	O/R	47.80	MOR2470127	247.00	272.40	12.70	47.95	O/R	O/R
MOR2410070	241.00	255.00	7.00	O/R	O/R	79.15	MOR2480020	248.00	252.00	2.00	O/R	O/R	39.90
MOR2413127	241.30	266.70	12.70	O/R	O/R	O/R	MOR2480030	248.00	254.00	3.00	O/R	O/R	27.75
MOR2420030	242.00	248.00	3.00	O/R	O/R	27.15	MOR2480032	248.00	254.40	3.20	16.50	18.85	O/R
MOR2420035	242.00	249.00	3.50	O/R	O/R	32.25	MOR2480035	248.00	255.00	3.50	16.50	18.85	32.95
MOR2420040	242.00	250.00	4.00	16.50	18.85	34.75	MOR2480040	248.00	256.00	4.00	O/R	O/R	35.40
MOR2420050	242.00	252.00	5.00	17.20	19.70	48.00	MOR2480050	248.00	258.00	5.00	17.20	19.70	48.95
MOR2420060	242.00	254.00	6.00	21.00	24.00	O/R	MOR2480070	248.00	262.00	7.00	O/R	O/R	95.75
MOR2420080	242.00	258.00	8.00	O/R	O/R	157.00	MOR2480072	248.00	262.40	7.20	O/R	O/R	133.85
MOR2430030	243.00	249.00	3.00	16.45	18.80	27.15	MOR2480090	248.00	266.00	9.00	O/R	O/R	143.20
MOR2430033	243.00	249.60	3.30	16.50	18.85	O/R	MOR2480100	248.00	268.00	10.00	O/R	O/R	167.50
MOR2430035	243.00	250.00	3.50	O/R	O/R	32.40	MOR2480130	248.00	274.00	13.00	O/R	O/R	O/R
MOR2430040	243.00	251.00	4.00	16.50	18.85	34.70	MOR2490030	249.00	255.00	3.00	O/R	O/R	27.75
MOR2430050	243.00	253.00	5.00	O/R	O/R	48.10	MOR2490035	249.00	256.00	3.50	O/R	O/R	33.05
MOR2430060	243.00	255.00	6.00	O/R	O/R	63.45	MOR2490040	249.00	257.00	4.00	O/R	O/R	35.55
MOR2430070	243.00	257.00	7.00	O/R	O/R	83.55	MOR2490050	249.00	259.00	5.00	O/R	O/R	49.05
MOR2433053	243.30	253.90	5.30	O/R	O/R	52.75	MOR2490060	249.00	261.00	6.00	O/R	O/R	65.00
MOR2435060	243.50	255.50	6.00	O/R	O/R	63.55	MOR2490090	249.00	267.00	9.00	38.05	43.50	O/R
MOR2440030	244.00	250.00	3.00	O/R	O/R	27.25	MOR2490100	249.00	269.00	10.00	O/R	O/R	O/R
MOR2440035	244.00	251.00	3.50	O/R	O/R	32.35	MOR2490110	249.00	271.00	11.00	43.80	50.05	O/R
MOR2440040	244.00	252.00	4.00	O/R	O/R	34.80	MOR2491084	249.10	265.90	8.40	38.05	43.50	119.65
MOR2440050	244.00	254.00	5.00	O/R	O/R	48.15	MOR2491030	249.15	255.15	3.00	13.15	O/R	O/R
MOR2440060	244.00	256.00	6.00	O/R	O/R	63.65	MOR2492057	249.20	260.60	5.70	15.50	17.70	52.70
MOR2440070	244.00	258.00	7.00	O/R	O/R	83.90	MOR2493057	249.30	260.70	5.70	16.35	19.45	52.70
MOR2441084	244.10	260.90	8.40	38.05	43.50	O/R	MOR2495030	249.50	255.50	3.00	O/R	15.00	24.45
MOR2450030	245.00	251.00	3.00	13.15	15.00	27.35	MOR2500020	250.00	254.00	2.00	16.45	18.80	45.10
MOR2450035	245.00	252.00	3.50	16.50	18.85	32.50	MOR2500025	250.00	255.00	2.50	O/R	O/R	42.25
MOR2450040	245.00	253.00	4.00	O/R	O/R	34.95	MOR2500030	250.00	256.00	3.00	13.15	15.00	24.60
MOR2450045	245.00	254.00	4.50	17.20	19.70	O/R	MOR2500035	250.00	257.00	3.50	O/R	O/R	33.20
MOR2450050	245.00	255.00	5.00	13.80	15.75	48.35	MOR2500040	250.00	258.00	4.00	13.20	15.10	31.20
MOR2450060	245.00	257.00	6.00	O/R	O/R	64.10	MOR2500045	250.00	259.00	4.50	O/R	O/R	42.75
MOR2450075	245.00	260.00	7.50	34.50	39.45	O/R	MOR2500046	250.00	259.20	4.60	17.20	19.70	O/R
MOR2450100	245.00	265.00	10.00	41.70	47.70	O/R	MOR2500050	250.00	260.00	5.00	13.80	15.75	43.35
MOR2460020	246.00	250.00	2.00	16.45	18.80	O/R	MOR2500060	250.00	262.00	6.00	21.00	24.00	65.25
MOR2460030	246.00	252.00	3.00	O/R	O/R	27.50	MOR2500070	250.00	264.00	7.00	26.95	30.80	85.90
MOR2460035	246.00	253.00	3.50	16.50	18.85	32.70	MOR2500080	250.00	266.00	8.00	34.50	39.45	119.15
MOR2460040	246.00	254.00	4.00	16.50	18.85	35.20	MOR2500090	250.00	268.00	9.00	O/R	O/R	144.25
MOR2460050	246.00	256.00	5.00	17.20	19.70	48.50	MOR2500100	250.00	270.00	10.00	41.70	47.70	O/R
MOR2460070	246.00	260.00	7.00	O/R	O/R	80.65	MOR2510030	251.00	257.00	3.00	O/R	O/R	27.95
MOR2460150	246.00	276.00	15.00	O/R	O/R	O/R	MOR2510035	251.00	258.00	3.50	O/R	O/R	33.30
MOR2470027	247.00	252.40	2.70	O/R	54.80	O/R	MOR2510040	251.00	259.00	4.00	O/R	O/R	35.75
MOR2470030	247.00	253.00	3.00	16.45	18.80	27.60	MOR2510050	251.00	261.00	5.00	O/R	O/R	49.50
MOR2470035	247.00	254.00	3.50	16.50	18.85	32.85	MOR2510070	251.00	265.00	7.00	28.05	32.05	O/R
MOR2470040	247.00	255.00	4.00	16.50	18.85	35.30	MOR2510100	251.00	271.00	10.00	O/R	O/R	O/R
MOR2470050	247.00	257.00	5.00	O/R	O/R	48.70	MOR2513070	251.30	265.30	7.00	28.05	32.05	O/R



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR2520035	252.00	259.00	3.50	O/R	O/R	33.45	MOR2590060	259.00	271.00	6.00	O/R	O/R	67.20
MOR2520040	252.00	260.00	4.00	17.05	19.50	35.90	MOR2591084	259.10	275.90	8.40	O/R	O/R	134.75
MOR2520050	252.00	262.00	5.00	O/R	O/R	49.65	MOR2592057	259.20	270.60	5.70	15.85	18.15	54.75
MOR2530035	253.00	260.00	3.50	17.05	19.50	33.55	MOR2593057	259.30	270.70	5.70	15.85	20.75	54.75
MOR2530040	253.00	261.00	4.00	O/R	O/R	36.10	MOR2595030	259.50	265.50	3.00	O/R	O/R	32.40
MOR2530050	253.00	263.00	5.00	19.30	22.10	49.85	MOR2595050	259.50	269.50	5.00	19.30	22.10	O/R
MOR2530070	253.00	267.00	7.00	28.05	32.05	86.80	MOR2597057	259.70	271.10	5.70	O/R	O/R	62.55
MOR2530080	253.00	269.00	8.00	O/R	O/R	122.50	MOR2600025	260.00	265.00	2.50	16.85	19.25	31.20
MOR2530130	253.00	279.00	13.00	50.10	57.25	O/R	MOR2600030	260.00	266.00	3.00	16.85	19.25	28.95
MOR2537070	253.77	267.77	7.00	28.05	32.05	O/R	MOR2600035	260.00	267.00	3.50	17.05	19.50	34.50
MOR2540030	254.00	260.00	3.00	16.85	19.25	O/R	MOR2600040	260.00	268.00	4.00	17.05	19.50	32.35
MOR2540035	254.00	261.00	3.50	17.05	19.50	33.80	MOR2600050	260.00	270.00	5.00	14.25	16.25	44.85
MOR2540040	254.00	262.00	4.00	17.05	19.50	36.25	MOR2600060	260.00	272.00	6.00	21.50	24.60	67.55
MOR2540050	254.00	264.00	5.00	O/R	O/R	50.10	MOR2600070	260.00	274.00	7.00	28.05	32.05	88.85
MOR2540080	254.00	270.00	8.00	35.95	41.10	O/R	MOR2600080	260.00	276.00	8.00	35.95	41.10	100.60
MOR2543057	254.30	265.70	5.70	15.85	20.75	O/R	MOR2600100	260.00	280.00	10.00	O/R	O/R	172.60
MOR2545030	254.50	260.50	3.00	16.85	19.25	O/R	MOR2610035	261.00	268.00	3.50	O/R	O/R	34.60
MOR2545084	254.50	271.30	8.40	O/R	23.15	134.75	MOR2610040	261.00	269.00	4.00	O/R	O/R	37.00
MOR2550020	255.00	259.00	2.00	16.85	19.25	O/R	MOR2610050	261.00	271.00	5.00	O/R	O/R	51.35
MOR2550030	255.00	261.00	3.00	16.85	19.25	28.35	MOR2615080	261.50	277.50	8.00	37.75	43.15	O/R
MOR2550035	255.00	262.00	3.50	O/R	O/R	33.90	MOR2616025	261.60	266.60	2.50	O/R	O/R	31.90
MOR2550040	255.00	263.00	4.00	13.65	15.60	36.35	MOR2620024	262.00	266.80	2.40	O/R	O/R	27.00
MOR2550050	255.00	265.00	5.00	14.25	16.25	50.30	MOR2620035	262.00	269.00	3.50	O/R	O/R	35.05
MOR2550057	255.00	266.40	5.70	21.50	24.60	61.80	MOR2620040	262.00	270.00	4.00	O/R	O/R	37.25
MOR2550060	255.00	267.00	6.00	21.50	24.60	66.30	MOR2620050	262.00	272.00	5.00	O/R	O/R	52.15
MOR2550070	255.00	269.00	7.00	O/R	O/R	87.85	MOR2620055	262.00	273.00	5.50	21.90	25.05	O/R
MOR2550080	255.00	271.00	8.00	35.95	41.10	100.60	MOR2620060	262.00	274.00	6.00	O/R	O/R	68.00
MOR2560035	256.00	263.00	3.50	O/R	O/R	34.05	MOR2620080	262.00	278.00	8.00	37.75	43.15	O/R
MOR2560040	256.00	264.00	4.00	O/R	O/R	36.50	MOR2620090	262.00	280.00	9.00	O/R	O/R	154.90
MOR2560050	256.00	266.00	5.00	O/R	O/R	50.45	MOR2625055	262.50	273.50	5.50	21.90	25.05	O/R
MOR2570030	257.00	263.00	3.00	16.85	19.25	O/R	MOR2630035	263.00	270.00	3.50	O/R	O/R	35.65
MOR2570035	257.00	264.00	3.50	O/R	O/R	34.15	MOR2630040	263.00	271.00	4.00	O/R	O/R	37.35
MOR2570040	257.00	265.00	4.00	17.05	19.50	36.60	MOR2630050	263.00	273.00	5.00	O/R	O/R	52.40
MOR2570050	257.00	267.00	5.00	O/R	O/R	50.65	MOR2630070	263.00	277.00	7.00	O/R	O/R	101.90
MOR2575030	257.50	263.50	3.00	16.85	19.25	O/R	MOR2630100	263.00	283.00	10.00	45.45	51.95	O/R
MOR2580035	258.00	265.00	3.50	O/R	O/R	34.25	MOR2635070	263.50	277.50	7.00	O/R	O/R	89.85
MOR2580040	258.00	266.00	4.00	O/R	O/R	36.85	MOR2640030	264.00	270.00	3.00	17.15	19.60	30.00
MOR2580050	258.00	268.00	5.00	O/R	O/R	50.80	MOR2640035	264.00	271.00	3.50	O/R	O/R	36.50
MOR2580060	258.00	270.00	6.00	O/R	O/R	67.00	MOR2640040	264.00	272.00	4.00	O/R	O/R	38.20
MOR2580063	258.00	270.60	6.30	28.05	32.05	O/R	MOR2640050	264.00	274.00	5.00	O/R	O/R	52.60
MOR2580070	258.00	272.00	7.00	O/R	O/R	88.10	MOR2640070	264.00	278.00	7.00	O/R	O/R	86.00
MOR2580072	258.00	272.40	7.20	O/R	O/R	137.25	MOR2640082	264.00	280.40	8.20	O/R	O/R	180.05
MOR2580080	258.00	274.00	8.00	35.95	41.10	O/R	MOR2642057	264.20	275.60	5.70	16.15	18.45	O/R
MOR2585035	258.50	265.50	3.50	O/R	O/R	34.25	MOR2650020	265.00	269.00	2.00	17.15	19.60	O/R
MOR2590030	259.00	265.00	3.00	O/R	O/R	46.95	MOR2650030	265.00	271.00	3.00	17.15	19.60	30.10
MOR2590035	259.00	266.00	3.50	O/R	O/R	34.40	MOR2650035	265.00	272.00	3.50	O/R	O/R	36.60
MOR2590040	259.00	267.00	4.00	O/R	O/R	36.95	MOR2650040	265.00	273.00	4.00	13.85	15.85	38.40
MOR2590050	259.00	269.00	5.00	19.30	22.10	51.00	MOR2650050	265.00	275.00	5.00	19.90	22.75	52.75

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR2650060	265.00	277.00	6.00	21.90	25.05	68.65	MOR2700140	270.00	298.00	14.00	O/R	O/R	O/R
MOR2650065	265.00	278.00	6.50	O/R	O/R	90.95	MOR2710030	271.00	277.00	3.00	19.30	22.10	30.70
MOR2650070	265.00	279.00	7.00	O/R	O/R	90.50	MOR2710035	271.00	278.00	3.50	O/R	O/R	37.10
MOR2650080	265.00	281.00	8.00	37.75	43.15	O/R	MOR2710040	271.00	279.00	4.00	O/R	O/R	39.25
MOR2650100	265.00	285.00	10.00	45.45	51.95	177.70	MOR2710050	271.00	281.00	5.00	O/R	O/R	53.60
MOR2655025	265.50	270.50	2.50	17.15	19.60	O/R	MOR2720025	272.00	277.00	2.50	19.35	22.10	O/R
MOR2660035	266.00	273.00	3.50	17.30	19.80	36.75	MOR2720035	272.00	279.00	3.50	O/R	O/R	37.25
MOR2660040	266.00	274.00	4.00	O/R	O/R	38.55	MOR2720040	272.00	280.00	4.00	19.80	22.60	39.35
MOR2660050	266.00	276.00	5.00	19.90	22.75	52.70	MOR2720050	272.00	282.00	5.00	O/R	O/R	53.85
MOR2660060	266.00	278.00	6.00	21.90	25.05	69.00	MOR2720070	272.00	286.00	7.00	O/R	O/R	92.25
MOR2660070	266.00	280.00	7.00	29.05	33.20	90.85	MOR2720080	272.00	288.00	8.00	38.10	43.55	O/R
MOR2667063	266.70	279.40	6.35	29.05	33.20	O/R	MOR2730035	273.00	280.00	3.50	19.80	22.60	37.35
MOR2670027	267.00	272.40	2.70	17.15	19.60	O/R	MOR2730040	273.00	281.00	4.00	O/R	O/R	39.30
MOR2670035	267.00	274.00	3.50	17.30	19.80	36.85	MOR2730045	273.00	282.00	4.50	O/R	O/R	46.50
MOR2670040	267.00	275.00	4.00	O/R	O/R	38.65	MOR2730050	273.00	283.00	5.00	O/R	O/R	54.05
MOR2670045	267.00	276.00	4.50	O/R	O/R	45.90	MOR2730070	273.00	287.00	7.00	O/R	O/R	92.70
MOR2670050	267.00	277.00	5.00	19.90	22.75	52.95	MOR2730080	273.00	289.00	8.00	38.10	43.55	172.20
MOR2680025	268.00	273.00	2.50	O/R	O/R	31.90	MOR2730120	273.00	297.00	12.00	O/R	O/R	O/R
MOR2680030	268.00	274.00	3.00	17.15	19.60	32.95	MOR2740030	274.00	280.00	3.00	19.30	22.10	31.10
MOR2680035	268.00	275.00	3.50	O/R	O/R	36.95	MOR2740035	274.00	281.00	3.50	O/R	O/R	37.60
MOR2680040	268.00	276.00	4.00	O/R	O/R	38.80	MOR2740040	274.00	282.00	4.00	19.30	22.10	39.55
MOR2680045	268.00	277.00	4.50	19.90	22.75	O/R	MOR2740050	274.00	284.00	5.00	O/R	O/R	54.30
MOR2680050	268.00	278.00	5.00	O/R	O/R	53.15	MOR2740065	274.00	287.00	6.50	30.10	34.40	83.55
MOR2680060	268.00	280.00	6.00	O/R	O/R	69.45	MOR2740086	274.00	291.20	8.60	43.55	49.80	157.70
MOR2680080	268.00	284.00	8.00	O/R	O/R	126.05	MOR2740130	274.00	300.00	13.00	O/R	O/R	O/R
MOR2680127	268.00	293.40	12.70	52.25	59.70	O/R	MOR2742057	274.20	285.60	5.70	16.55	18.95	O/R
MOR2690035	269.00	276.00	3.50	O/R	O/R	37.05	MOR2743057	274.30	285.70	5.70	O/R	O/R	66.50
MOR2690040	269.00	277.00	4.00	O/R	O/R	38.90	MOR2745040	274.50	282.50	4.00	19.80	22.60	O/R
MOR2690050	269.00	279.00	5.00	O/R	O/R	53.25	MOR2750025	275.00	280.00	2.50	O/R	O/R	32.70
MOR2690060	269.00	281.00	6.00	21.90	25.05	O/R	MOR2750030	275.00	281.00	3.00	19.30	22.10	31.20
MOR2691084	269.10	285.90	8.40	O/R	O/R	115.15	MOR2750035	275.00	282.00	3.50	O/R	O/R	37.75
MOR2692057	269.20	280.60	5.70	16.15	18.45	57.25	MOR2750040	275.00	283.00	4.00	19.80	22.60	39.65
MOR2693057	269.30	280.70	5.70	16.15	22.00	57.25	MOR2750045	275.00	284.00	4.50	O/R	O/R	47.30
MOR2695060	269.50	281.50	6.00	21.90	25.05	O/R	MOR2750050	275.00	285.00	5.00	20.50	23.45	54.40
MOR2697063	269.70	282.40	6.35	29.05	33.20	O/R	MOR2750076	275.00	290.20	7.60	38.10	43.55	O/R
MOR2700025	270.00	275.00	2.50	17.15	19.60	O/R	MOR2750080	275.00	291.00	8.00	O/R	O/R	108.45
MOR2700030	270.00	276.00	3.00	17.15	19.60	30.60	MOR2750140	275.00	303.00	14.00	56.40	64.45	O/R
MOR2700035	270.00	277.00	3.50	17.30	19.80	37.00	MOR2760035	276.00	283.00	3.50	O/R	O/R	37.85
MOR2700040	270.00	278.00	4.00	O/R	O/R	34.25	MOR2760040	276.00	284.00	4.00	19.80	22.60	39.80
MOR2700050	270.00	280.00	5.00	14.65	16.75	53.50	MOR2760050	276.00	286.00	5.00	O/R	O/R	54.65
MOR2700055	270.00	281.00	5.50	O/R	O/R	63.75	MOR2760070	276.00	290.00	7.00	30.10	34.40	O/R
MOR2700060	270.00	282.00	6.00	21.90	25.05	70.00	MOR2770033	277.00	283.60	3.30	19.80	22.60	O/R
MOR2700063	270.00	282.60	6.30	29.05	33.20	O/R	MOR2770035	277.00	284.00	3.50	O/R	O/R	37.95
MOR2700065	270.00	283.00	6.50	29.05	33.20	O/R	MOR2770040	277.00	285.00	4.00	O/R	O/R	39.90
MOR2700070	270.00	284.00	7.00	O/R	O/R	101.90	MOR2770050	277.00	287.00	5.00	O/R	O/R	54.85
MOR2700076	270.00	285.20	7.60	37.75	43.15	O/R	MOR2770065	277.00	290.00	6.50	30.10	34.40	O/R
MOR2700080	270.00	286.00	8.00	37.75	43.15	O/R	MOR2770090	277.00	295.00	9.00	O/R	O/R	O/R
MOR2700100	270.00	290.00	10.00	O/R	O/R	179.15	MOR2780032	278.00	284.40	3.20	19.80	22.60	O/R





# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR2780035	278.00	285.00	3.50	O/R	O/R	38.10	MOR2845084	284.50	301.30	8.40	45.85	29.60	O/R
MOR2780040	278.00	286.00	4.00	O/R	O/R	40.00	MOR2850030	285.00	291.00	3.00	20.55	23.50	33.05
MOR2780050	278.00	288.00	5.00	O/R	O/R	55.00	MOR2850035	285.00	292.00	3.50	O/R	O/R	39.05
MOR2780060	278.00	290.00	6.00	O/R	O/R	71.70	MOR2850040	285.00	293.00	4.00	15.40	17.60	42.15
MOR2780070	278.00	292.00	7.00	O/R	O/R	94.35	MOR2850050	285.00	295.00	5.00	O/R	O/R	57.80
MOR2787074	278.70	293.50	7.40	38.10	43.55	O/R	MOR2850060	285.00	297.00	6.00	O/R	O/R	73.50
MOR2787074-1	278.77	293.57	7.40	O/R	O/R	95.85	MOR2850070	285.00	299.00	7.00	31.25	35.70	96.25
MOR2790030	279.00	285.00	3.00	O/R	O/R	49.85	MOR2860024	286.00	290.80	2.40	20.55	23.50	O/R
MOR2790035	279.00	286.00	3.50	O/R	O/R	38.20	MOR2860035	286.00	293.00	3.50	20.90	23.90	39.25
MOR2790040	279.00	287.00	4.00	O/R	O/R	40.25	MOR2860040	286.00	294.00	4.00	O/R	O/R	42.25
MOR2790050	279.00	289.00	5.00	O/R	O/R	55.25	MOR2860050	286.00	296.00	5.00	O/R	O/R	58.05
MOR2790070	279.00	293.00	7.00	30.10	34.40	94.65	MOR2860060	286.00	298.00	6.00	O/R	O/R	73.80
MOR2791084	279.10	295.90	8.40	43.55	49.80	O/R	MOR2860070	286.00	300.00	7.00	31.25	35.70	O/R
MOR2792057	279.20	290.60	5.70	16.55	18.95	59.30	MOR2860080	286.00	302.00	8.00	39.60	45.25	O/R
MOR2793057	279.30	290.70	5.70	16.55	23.30	59.30	MOR2866080	286.60	302.70	8.05	O/R	O/R	115.15
MOR2800025	280.00	285.00	2.50	O/R	O/R	32.70	MOR2868078	286.82	302.42	7.80	O/R	O/R	107.85
MOR2800030	280.00	286.00	3.00	19.30	22.10	31.65	MOR2870035	287.00	294.00	3.50	20.90	23.90	39.35
MOR2800035	280.00	287.00	3.50	O/R	O/R	38.40	MOR2870040	287.00	295.00	4.00	20.90	23.90	42.40
MOR2800040	280.00	288.00	4.00	19.80	22.60	35.30	MOR2870050	287.00	297.00	5.00	O/R	O/R	58.30
MOR2800045	280.00	289.00	4.50	20.50	23.45	47.90	MOR2870100	287.00	307.00	10.00	O/R	O/R	O/R
MOR2800050	280.00	290.00	5.00	15.10	17.25	48.25	MOR2880030	288.00	294.00	3.00	O/R	O/R	33.45
MOR2800060	280.00	292.00	6.00	22.50	25.70	72.25	MOR2880035	288.00	295.00	3.50	O/R	O/R	40.85
MOR2800063	280.00	292.60	6.30	30.10	34.40	85.35	MOR2880040	288.00	296.00	4.00	20.90	23.90	42.65
MOR2800070	280.00	294.00	7.00	O/R	O/R	95.10	MOR2880050	288.00	298.00	5.00	21.95	25.10	58.50
MOR2800080	280.00	296.00	8.00	38.10	43.55	108.90	MOR2880060	288.00	300.00	6.00	O/R	O/R	74.15
MOR2800090	280.00	298.00	9.00	O/R	O/R	O/R	MOR2880080	288.00	304.00	8.00	39.60	45.25	O/R
MOR2800100	280.00	300.00	10.00	29.15	33.35	185.35	MOR2890035	289.00	296.00	3.50	O/R	O/R	41.05
MOR2810035	281.00	288.00	3.50	O/R	O/R	38.55	MOR2890040	289.00	297.00	4.00	O/R	O/R	42.75
MOR2810040	281.00	289.00	4.00	O/R	O/R	41.55	MOR2890050	289.00	299.00	5.00	O/R	O/R	58.75
MOR2810050	281.00	291.00	5.00	O/R	O/R	57.25	MOR2892057	289.20	300.60	5.70	O/R	19.55	62.55
MOR2820025	282.00	287.00	2.50	O/R	O/R	34.70	MOR2893057	289.30	300.70	5.70	17.10	24.60	62.55
MOR2820035	282.00	289.00	3.50	O/R	O/R	38.65	MOR2895084	289.50	306.30	8.40	O/R	30.55	148.30
MOR2820040	282.00	290.00	4.00	O/R	O/R	41.70	MOR2900020	290.00	294.00	2.00	20.55	23.50	O/R
MOR2820050	282.00	292.00	5.00	O/R	O/R	57.50	MOR2900030	290.00	296.00	3.00	20.55	23.50	33.65
MOR2820057	282.00	293.40	5.70	O/R	O/R	69.00	MOR2900035	290.00	297.00	3.50	O/R	O/R	42.65
MOR2820060	282.00	294.00	6.00	23.20	26.50	O/R	MOR2900040	290.00	298.00	4.00	15.40	17.60	37.50
MOR2820140	282.00	310.00	14.00	O/R	O/R	O/R	MOR2900050	290.00	300.00	5.00	16.20	18.50	51.70
MOR2830035	283.00	290.00	3.50	O/R	O/R	38.80	MOR2900060	290.00	302.00	6.00	23.20	26.50	74.75
MOR2830040	283.00	291.00	4.00	O/R	O/R	41.80	MOR2900065	290.00	303.00	6.50	O/R	O/R	97.65
MOR2830050	283.00	293.00	5.00	O/R	O/R	57.70	MOR2900070	290.00	304.00	7.00	31.25	35.70	97.75
MOR2830070	283.00	297.00	7.00	O/R	O/R	95.65	MOR2900080	290.00	306.00	8.00	39.60	45.25	134.95
MOR2833057	283.30	294.70	5.70	O/R	O/R	69.70	MOR2900100	290.00	310.00	10.00	O/R	O/R	157.50
MOR2840035	284.00	291.00	3.50	O/R	O/R	38.90	MOR2910035	291.00	298.00	3.50	21.70	24.80	42.75
MOR2840040	284.00	292.00	4.00	20.90	23.90	41.95	MOR2910040	291.00	299.00	4.00	O/R	O/R	42.95
MOR2840050	284.00	294.00	5.00	O/R	O/R	57.80	MOR2910050	291.00	301.00	5.00	O/R	O/R	59.30
MOR2840060	284.00	296.00	6.00	23.20	26.50	73.15	MOR2910062	291.00	303.40	6.20	32.35	36.95	O/R
MOR2842057	284.20	295.60	5.70	17.10	19.55	69.80	MOR2910070	291.00	305.00	7.00	O/R	O/R	93.35
MOR2845040	284.50	292.50	4.00	20.90	23.90	O/R	MOR2920015	292.00	295.00	1.50	21.70	24.80	O/R



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR2920026	292.00	297.30	2.65	21.70	24.80	O/R	MOR2992057	299.20	310.60	5.70	17.40	19.85	64.70
MOR2920030	292.00	298.00	3.00	O/R	O/R	54.20	MOR2993057	299.30	310.70	5.70	17.40	25.90	64.70
MOR2920035	292.00	299.00	3.50	O/R	24.80	44.40	MOR2995084	299.50	316.30	8.40	O/R	32.40	154.50
MOR2920040	292.00	300.00	4.00	21.70	24.80	43.10	MOR3000010	300.00	302.00	1.00	21.70	24.80	O/R
MOR2920050	292.00	302.00	5.00	O/R	O/R	59.55	MOR3000030	300.00	306.00	3.00	21.70	24.80	34.70
MOR2920070	292.00	306.00	7.00	32.35	36.95	98.40	MOR3000032	300.00	306.40	3.20	21.70	24.80	O/R
MOR2920100	292.00	312.00	10.00	O/R	O/R	O/R	MOR3000035	300.00	307.00	3.50	O/R	O/R	45.55
MOR2930035	293.00	300.00	3.50	O/R	O/R	44.50	MOR3000040	300.00	308.00	4.00	21.70	24.80	38.80
MOR2930040	293.00	301.00	4.00	O/R	O/R	43.35	MOR3000045	300.00	309.00	4.50	22.60	25.80	O/R
MOR2930050	293.00	303.00	5.00	22.60	25.80	59.65	MOR3000050	300.00	310.00	5.00	22.60	25.80	53.15
MOR2940027	294.00	299.40	2.70	21.70	24.80	O/R	MOR3000057	300.00	311.40	5.70	O/R	O/R	73.70
MOR2940035	294.00	301.00	3.50	O/R	O/R	44.65	MOR3000060	300.00	312.00	6.00	23.10	26.40	76.80
MOR2940040	294.00	302.00	4.00	21.70	24.80	43.45	MOR3000065	300.00	313.00	6.50	32.35	36.95	O/R
MOR2940050	294.00	304.00	5.00	O/R	O/R	59.85	MOR3000070	300.00	314.00	7.00	O/R	O/R	100.50
MOR2940060	294.00	306.00	6.00	23.10	26.40	75.35	MOR3000075	300.00	315.00	7.50	O/R	O/R	164.65
MOR2942057	294.20	305.60	5.70	17.40	19.85	O/R	MOR3000080	300.00	316.00	8.00	40.20	45.90	114.85
MOR2945060	294.50	306.50	6.00	23.10	26.40	O/R	MOR3000084	300.00	316.80	8.40	48.25	55.15	O/R
MOR2950030	295.00	301.00	3.00	21.70	24.80	O/R	MOR3000090	300.00	318.00	9.00	48.25	55.15	165.15
MOR2950035	295.00	302.00	3.50	21.70	24.80	44.85	MOR3000100	300.00	320.00	10.00	56.35	64.40	161.45
MOR2950040	295.00	303.00	4.00	O/R	O/R	43.55	MOR3000120	300.00	324.00	12.00	O/R	O/R	O/R
MOR2950050	295.00	305.00	5.00	O/R	O/R	60.10	MOR3000127	300.00	325.40	12.70	64.80	74.05	O/R
MOR2950053	295.00	305.60	5.30	O/R	O/R	63.45	MOR3010035	301.00	308.00	3.50	O/R	O/R	45.70
MOR2950060	295.00	307.00	6.00	23.10	26.40	75.60	MOR3010040	301.00	309.00	4.00	O/R	O/R	44.30
MOR2950100	295.00	315.00	10.00	31.20	35.70	O/R	MOR3010050	301.00	311.00	5.00	O/R	O/R	61.35
MOR2950120	295.00	319.00	12.00	O/R	O/R	O/R	MOR3010060	301.00	313.00	6.00	23.20	26.50	77.15
MOR2958127	295.80	321.20	12.70	64.80	O/R	O/R	MOR3020035	302.00	309.00	3.50	O/R	O/R	45.80
MOR2960012	296.00	298.40	1.20	O/R	O/R	O/R	MOR3020040	302.00	310.00	4.00	O/R	O/R	44.40
MOR2960025	296.00	301.00	2.50	O/R	O/R	49.65	MOR3020050	302.00	312.00	5.00	21.50	24.55	61.45
MOR2960035	296.00	303.00	3.50	O/R	O/R	45.00	MOR3020084	302.00	318.80	8.40	O/R	O/R	132.40
MOR2960040	296.00	304.00	4.00	O/R	O/R	43.65	MOR3030035	303.00	310.00	3.50	O/R	O/R	46.05
MOR2960050	296.00	306.00	5.00	O/R	O/R	60.35	MOR3030040	303.00	311.00	4.00	O/R	O/R	44.50
MOR2960084	296.00	312.80	8.40	O/R	O/R	154.90	MOR3030050	303.00	313.00	5.00	O/R	O/R	61.70
MOR2970020	297.00	301.00	2.00	21.70	24.80	O/R	MOR3030060	303.00	315.00	6.00	23.20	26.50	O/R
MOR2970035	297.00	304.00	3.50	O/R	O/R	45.10	MOR3040030	304.00	310.00	3.00	20.45	23.35	O/R
MOR2970040	297.00	305.00	4.00	16.00	18.25	43.80	MOR3040035	304.00	311.00	3.50	20.45	23.35	45.90
MOR2970050	297.00	307.00	5.00	O/R	O/R	60.45	MOR3040040	304.00	312.00	4.00	O/R	O/R	44.65
MOR2970088	297.00	314.60	8.80	O/R	O/R	165.15	MOR3040050	304.00	314.00	5.00	O/R	O/R	61.60
MOR2978069	297.80	311.80	7.00	25.90	O/R	O/R	MOR3040060	304.00	316.00	6.00	O/R	O/R	77.70
MOR2980025	298.00	303.00	2.50	21.70	24.80	O/R	MOR3040070	304.00	318.00	7.00	O/R	O/R	117.85
MOR2980035	298.00	305.00	3.50	21.70	24.80	45.20	MOR3040080	304.00	320.00	8.00	38.05	43.45	O/R
MOR2980040	298.00	306.00	4.00	21.70	24.80	43.80	MOR3040084	304.00	320.80	8.40	45.35	51.80	O/R
MOR2980050	298.00	308.00	5.00	O/R	O/R	60.70	MOR3041057	304.10	315.50	5.70	23.20	26.50	93.80
MOR2980070	298.00	312.00	7.00	32.35	36.95	99.75	MOR3042075	304.20	319.20	7.50	O/R	O/R	109.00
MOR2980072	298.00	312.40	7.20	O/R	O/R	154.60	MOR3043057	304.36	315.76	5.70	23.20	26.50	O/R
MOR2980100	298.00	318.00	10.00	O/R	O/R	O/R	MOR3050030	305.00	311.00	3.00	20.45	23.35	35.20
MOR2990035	299.00	306.00	3.50	O/R	O/R	45.45	MOR3050035	305.00	312.00	3.50	20.45	23.35	46.05
MOR2990040	299.00	307.00	4.00	O/R	O/R	43.95	MOR3050040	305.00	313.00	4.00	20.45	23.35	44.85
MOR2990050	299.00	309.00	5.00	O/R	O/R	60.90	MOR3050045	305.00	314.00	4.50	21.50	24.55	O/R



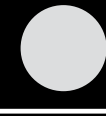
# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR3050050	305.00	315.00	5.00	15.85	18.15	61.75	MOR3114083	311.40	328.00	8.30	46.15	52.75	O/R
MOR3050060	305.00	317.00	6.00	O/R	O/R	78.15	MOR3120035	312.00	319.00	3.50	21.15	24.20	47.05
MOR3050063	305.00	317.70	6.35	O/R	O/R	105.50	MOR3120040	312.00	320.00	4.00	21.15	24.20	45.80
MOR3050070	305.00	319.00	7.00	29.90	34.20	102.25	MOR3120050	312.00	322.00	5.00	O/R	O/R	63.10
MOR3050072	305.00	319.50	7.25	38.05	43.45	O/R	MOR3120080	312.00	328.00	8.00	O/R	O/R	147.90
MOR3050080	305.00	321.00	8.00	38.05	43.45	O/R	MOR3130035	313.00	320.00	3.50	O/R	O/R	47.30
MOR3050100	305.00	325.00	10.00	52.60	60.10	O/R	MOR3130040	313.00	321.00	4.00	O/R	O/R	45.90
MOR3050130	305.00	331.00	13.00	60.50	69.15	O/R	MOR3130050	313.00	323.00	5.00	O/R	O/R	63.30
MOR3060035	306.00	313.00	3.50	O/R	O/R	46.25	MOR3130060	313.00	325.00	6.00	O/R	O/R	98.20
MOR3060040	306.00	314.00	4.00	O/R	O/R	45.00	MOR3130070	313.00	327.00	7.00	O/R	O/R	117.75
MOR3060050	306.00	316.00	5.00	O/R	O/R	61.95	MOR3140030	314.00	320.00	3.00	21.15	24.20	55.35
MOR3070030	307.00	313.00	3.00	O/R	O/R	38.30	MOR3140035	314.00	321.00	3.50	21.15	24.20	47.40
MOR3070035	307.00	314.00	3.50	O/R	O/R	46.40	MOR3140040	314.00	322.00	4.00	O/R	O/R	45.90
MOR3070040	307.00	315.00	4.00	O/R	O/R	45.10	MOR3140050	314.00	324.00	5.00	O/R	O/R	63.55
MOR3070050	307.00	317.00	5.00	O/R	O/R	62.20	MOR3140075	314.00	329.00	7.50	O/R	O/R	132.00
MOR3070060	307.00	319.00	6.00	O/R	O/R	78.50	MOR3140084	314.00	330.80	8.40	O/R	O/R	158.30
MOR3070070	307.00	321.00	7.00	29.90	34.20	102.55	MOR3143057	314.30	325.70	5.70	O/R	O/R	76.70
MOR3080030	308.00	314.00	3.00	O/R	O/R	54.75	MOR3150030	315.00	321.00	3.00	21.15	24.20	36.35
MOR3080035	308.00	315.00	3.50	O/R	O/R	46.50	MOR3150035	315.00	322.00	3.50	O/R	O/R	47.55
MOR3080040	308.00	316.00	4.00	20.45	23.35	45.20	MOR3150040	315.00	323.00	4.00	15.65	17.85	46.05
MOR3080050	308.00	318.00	5.00	21.50	24.55	62.40	MOR3150045	315.00	324.00	4.50	22.70	25.90	55.00
MOR3080060	308.00	320.00	6.00	O/R	O/R	78.80	MOR3150050	315.00	325.00	5.00	22.70	25.90	63.65
MOR3080080	308.00	324.00	8.00	38.05	43.45	O/R	MOR3150060	315.00	327.00	6.00	25.15	28.70	80.20
MOR3090035	309.00	316.00	3.50	O/R	O/R	46.60	MOR3150070	315.00	329.00	7.00	O/R	O/R	104.95
MOR3090040	309.00	317.00	4.00	O/R	O/R	45.45	MOR3150100	315.00	335.00	10.00	53.50	61.15	O/R
MOR3090050	309.00	319.00	5.00	O/R	O/R	62.65	MOR3155070	315.50	329.50	7.00	O/R	O/R	117.75
MOR3091084	309.10	325.90	8.40	45.35	51.80	O/R	MOR3160035	316.00	323.00	3.50	21.15	24.20	47.80
MOR3092057	309.20	320.60	5.70	17.25	19.75	O/R	MOR3160040	316.00	324.00	4.00	O/R	O/R	46.15
MOR3093057	309.30	320.70	5.70	O/R	O/R	75.90	MOR3160050	316.00	326.00	5.00	22.70	25.90	63.90
MOR3095045	309.50	318.50	4.50	O/R	O/R	70.70	MOR3160070	316.00	330.00	7.00	O/R	O/R	118.50
MOR3100025	310.00	315.00	2.50	20.45	23.35	O/R	MOR3160090	316.00	334.00	9.00	O/R	O/R	173.20
MOR3100030	310.00	316.00	3.00	20.45	23.35	35.75	MOR3170035	317.00	324.00	3.50	O/R	O/R	47.90
MOR3100035	310.00	317.00	3.50	O/R	O/R	46.85	MOR3170040	317.00	325.00	4.00	O/R	O/R	46.25
MOR3100040	310.00	318.00	4.00	15.10	17.25	39.90	MOR3170050	317.00	327.00	5.00	O/R	O/R	64.10
MOR3100045	310.00	319.00	4.50	O/R	O/R	70.70	MOR3170070	317.00	331.00	7.00	30.20	34.50	100.30
MOR3100050	310.00	320.00	5.00	15.85	18.15	54.85	MOR3175063	317.50	330.20	6.35	O/R	O/R	101.70
MOR3100060	310.00	322.00	6.00	23.20	26.50	79.00	MOR3175127	317.50	342.90	12.70	O/R	O/R	O/R
MOR3100065	310.00	323.00	6.50	O/R	O/R	89.85	MOR3180035	318.00	325.00	3.50	O/R	O/R	48.00
MOR3100066	310.00	323.20	6.60	21.40	24.45	O/R	MOR3180040	318.00	326.00	4.00	O/R	O/R	46.50
MOR3100070	310.00	324.00	7.00	O/R	O/R	103.90	MOR3180050	318.00	328.00	5.00	O/R	O/R	64.35
MOR3100080	310.00	326.00	8.00	38.05	43.45	147.50	MOR3185050	318.50	328.50	5.00	O/R	O/R	64.45
MOR3100084	310.00	326.80	8.40	O/R	O/R	133.15	MOR3190035	319.00	326.00	3.50	O/R	O/R	48.10
MOR3100090	310.00	328.00	9.00	O/R	O/R	173.20	MOR3190040	319.00	327.00	4.00	O/R	O/R	46.60
MOR3100100	310.00	330.00	10.00	O/R	O/R	170.55	MOR3190050	319.00	329.00	5.00	O/R	O/R	64.55
MOR3110035	311.00	318.00	3.50	O/R	O/R	46.95	MOR3190084	319.00	335.80	8.40	O/R	O/R	O/R
MOR3110040	311.00	319.00	4.00	O/R	O/R	45.70	MOR3190100	319.00	339.00	10.00	O/R	O/R	O/R
MOR3110050	311.00	321.00	5.00	O/R	O/R	62.85	MOR3192057	319.20	330.60	5.70	20.10	23.00	68.55
MOR3110060	311.00	323.00	6.00	O/R	O/R	79.20	MOR3193057	319.30	330.70	5.70	20.10	23.00	68.55

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

METRIC SIZE  
O'RINGS

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR3200030	320.00	326.00	3.00	21.15	24.20	36.85	MOR3280040	328.00	336.00	4.00	O/R	O/R	48.00
MOR3200035	320.00	327.00	3.50	21.15	24.20	48.15	MOR3280050	328.00	338.00	5.00	O/R	O/R	66.05
MOR3200040	320.00	328.00	4.00	O/R	O/R	41.20	MOR3285065	328.50	341.50	6.50	30.50	34.90	O/R
MOR3200050	320.00	330.00	5.00	22.70	25.90	56.70	MOR3290035	329.00	336.00	3.50	O/R	O/R	49.40
MOR3200055	320.00	331.00	5.50	O/R	O/R	76.35	MOR3290040	329.00	337.00	4.00	O/R	O/R	48.10
MOR3200060	320.00	332.00	6.00	O/R	O/R	81.45	MOR3290050	329.00	339.00	5.00	O/R	O/R	66.30
MOR3200070	320.00	334.00	7.00	30.20	34.50	106.55	MOR3290070	329.00	343.00	7.00	O/R	O/R	103.65
MOR3200080	320.00	336.00	8.00	38.85	44.40	147.65	MOR3293057	329.30	340.70	5.70	O/R	O/R	80.20
MOR3200100	320.00	340.00	10.00	O/R	O/R	171.05	MOR3293084	329.30	346.10	8.40	O/R	O/R	166.45
MOR3200120	320.00	344.00	12.00	O/R	O/R	O/R	MOR3300020	330.00	334.00	2.00	21.65	24.70	O/R
MOR3206033	320.60	327.30	3.35	O/R	O/R	101.90	MOR3300030	330.00	336.00	3.00	21.65	24.70	O/R
MOR3210035	321.00	328.00	3.50	O/R	O/R	48.35	MOR3300035	330.00	337.00	3.50	21.80	24.90	49.65
MOR3210040	321.00	329.00	4.00	O/R	O/R	47.05	MOR3300040	330.00	338.00	4.00	16.10	18.40	42.15
MOR3210050	321.00	331.00	5.00	O/R	O/R	64.90	MOR3300045	330.00	339.00	4.50	23.15	26.45	57.40
MOR3220035	322.00	329.00	3.50	O/R	O/R	48.50	MOR3300050	330.00	340.00	5.00	17.10	19.55	58.15
MOR3220040	322.00	330.00	4.00	O/R	O/R	47.20	MOR3300060	330.00	342.00	6.00	26.20	29.95	83.55
MOR3220050	322.00	332.00	5.00	O/R	O/R	65.15	MOR3300063	330.00	342.70	6.35	O/R	O/R	111.95
MOR3220090	322.00	340.00	9.00	O/R	O/R	181.40	MOR3300065	330.00	343.00	6.50	O/R	O/R	111.95
MOR3220120	322.00	346.00	12.00	O/R	O/R	O/R	MOR3300070	330.00	344.00	7.00	30.50	34.90	109.35
MOR3230035	323.00	330.00	3.50	O/R	O/R	48.60	MOR3300080	330.00	346.00	8.00	39.55	45.20	152.90
MOR3230040	323.00	331.00	4.00	O/R	O/R	47.30	MOR3300084	330.00	346.80	8.40	O/R	O/R	166.65
MOR3230050	323.00	333.00	5.00	O/R	O/R	65.35	MOR3300090	330.00	348.00	9.00	O/R	O/R	O/R
MOR3230070	323.00	337.00	7.00	30.50	34.90	107.50	MOR3300100	330.00	350.00	10.00	O/R	O/R	O/R
MOR3230120	323.00	347.00	12.00	59.55	68.05	O/R	MOR3300130	330.00	356.00	13.00	62.55	71.50	O/R
MOR3240035	324.00	331.00	3.50	O/R	O/R	48.70	MOR3302063	330.20	342.90	6.35	30.50	34.90	O/R
MOR3240040	324.00	332.00	4.00	21.80	24.90	47.55	MOR3310030	331.00	337.00	3.00	O/R	O/R	38.10
MOR3240050	324.00	334.00	5.00	O/R	O/R	65.60	MOR3310035	331.00	338.00	3.50	O/R	O/R	49.75
MOR3240060	324.00	336.00	6.00	O/R	O/R	82.40	MOR3310040	331.00	339.00	4.00	O/R	O/R	48.15
MOR3240080	324.00	340.00	8.00	39.55	45.20	O/R	MOR3310050	331.00	341.00	5.00	O/R	O/R	66.60
MOR3245075	324.50	339.50	7.50	39.55	45.20	O/R	MOR3320035	332.00	339.00	3.50	O/R	O/R	49.85
MOR3250030	325.00	331.00	3.00	O/R	O/R	37.35	MOR3320040	332.00	340.00	4.00	O/R	O/R	48.25
MOR3250035	325.00	332.00	3.50	O/R	O/R	48.80	MOR3320050	332.00	342.00	5.00	O/R	O/R	66.75
MOR3250040	325.00	333.00	4.00	O/R	O/R	47.65	MOR3330035	333.00	340.00	3.50	O/R	O/R	49.95
MOR3250050	325.00	335.00	5.00	23.15	26.45	65.70	MOR3330040	333.00	341.00	4.00	22.35	25.55	48.35
MOR3250053	325.00	335.60	5.30	O/R	O/R	70.90	MOR3330050	333.00	343.00	5.00	O/R	O/R	67.00
MOR3250060	325.00	337.00	6.00	26.20	29.95	82.75	MOR3330060	333.00	345.00	6.00	O/R	O/R	84.35
MOR3250070	325.00	339.00	7.00	O/R	O/R	107.75	MOR3330070	333.00	347.00	7.00	O/R	O/R	105.35
MOR3250080	325.00	341.00	8.00	39.55	45.20	O/R	MOR3330080	333.00	349.00	8.00	O/R	O/R	153.00
MOR3250100	325.00	345.00	10.00	54.40	62.20	O/R	MOR3340035	334.00	341.00	3.50	O/R	O/R	50.20
MOR3260035	326.00	333.00	3.50	O/R	O/R	48.95	MOR3340040	334.00	342.00	4.00	O/R	O/R	48.60
MOR3260040	326.00	334.00	4.00	O/R	O/R	47.80	MOR3340050	334.00	344.00	5.00	O/R	O/R	67.20
MOR3260050	326.00	336.00	5.00	O/R	O/R	65.95	MOR3340084	334.00	350.80	8.40	O/R	O/R	167.60
MOR3260057	326.00	337.40	5.70	O/R	O/R	79.95	MOR3350030	335.00	341.00	3.00	22.35	25.55	O/R
MOR3270035	327.00	334.00	3.50	O/R	O/R	49.15	MOR3350035	335.00	342.00	3.50	O/R	O/R	50.30
MOR3270040	327.00	335.00	4.00	O/R	O/R	47.90	MOR3350040	335.00	343.00	4.00	O/R	O/R	48.70
MOR3270050	327.00	337.00	5.00	O/R	O/R	66.15	MOR3350045	335.00	344.00	4.50	O/R	O/R	57.95
MOR3280025	328.00	333.00	2.50	21.65	24.70	O/R	MOR3350050	335.00	345.00	5.00	O/R	O/R	67.45
MOR3280035	328.00	335.00	3.50	O/R	O/R	49.30	MOR3350060	335.00	347.00	6.00	O/R	O/R	84.80



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR3350070	335.00	349.00	7.00	O/R	O/R	110.95	MOR3420075	342.00	357.00	7.50	O/R	O/R	144.55
MOR3350084	335.00	351.80	8.40	O/R	O/R	139.50	MOR3420080	342.00	358.00	8.00	41.15	47.00	O/R
MOR3350100	335.00	355.00	10.00	O/R	O/R	O/R	MOR3425074	342.50	357.30	7.40	41.15	47.00	O/R
MOR3350120	335.00	359.00	12.00	O/R	O/R	O/R	MOR3430035	343.00	350.00	3.50	O/R	O/R	51.45
MOR3360035	336.00	343.00	3.50	O/R	O/R	50.45	MOR3430040	343.00	351.00	4.00	O/R	O/R	49.85
MOR3360040	336.00	344.00	4.00	O/R	O/R	48.80	MOR3430050	343.00	353.00	5.00	O/R	O/R	69.00
MOR3360050	336.00	346.00	5.00	O/R	O/R	67.65	MOR3430070	343.00	357.00	7.00	31.90	36.40	113.25
MOR3360074	336.00	350.80	7.40	40.35	46.10	O/R	MOR3430100	343.00	363.00	10.00	59.80	68.35	O/R
MOR3360080	336.00	352.00	8.00	O/R	O/R	153.60	MOR3440025	344.00	349.00	2.50	23.10	26.40	58.40
MOR3370035	337.00	344.00	3.50	O/R	O/R	50.65	MOR3440035	344.00	351.00	3.50	O/R	O/R	51.70
MOR3370040	337.00	345.00	4.00	O/R	O/R	48.95	MOR3440040	344.00	352.00	4.00	O/R	O/R	49.95
MOR3370050	337.00	347.00	5.00	O/R	O/R	67.75	MOR3440050	344.00	354.00	5.00	O/R	O/R	69.25
MOR3380035	338.00	345.00	3.50	O/R	O/R	50.80	MOR3440057	344.00	355.40	5.70	O/R	O/R	83.45
MOR3380040	338.00	346.00	4.00	22.35	25.55	49.15	MOR3440084	344.00	360.80	8.40	O/R	O/R	173.60
MOR3380050	338.00	348.00	5.00	O/R	O/R	68.00	MOR3450030	345.00	351.00	3.00	O/R	O/R	39.45
MOR3380060	338.00	350.00	6.00	O/R	O/R	85.55	MOR3450035	345.00	352.00	3.50	O/R	O/R	51.80
MOR3380070	338.00	352.00	7.00	O/R	O/R	111.30	MOR3450040	345.00	353.00	4.00	O/R	O/R	50.10
MOR3380090	338.00	356.00	9.00	48.10	54.95	O/R	MOR3450050	345.00	355.00	5.00	19.80	22.65	69.35
MOR3390035	339.00	346.00	3.50	O/R	O/R	50.90	MOR3450056	345.00	356.20	5.60	O/R	O/R	100.40
MOR3390040	339.00	347.00	4.00	O/R	O/R	49.30	MOR3450060	345.00	357.00	6.00	O/R	O/R	87.20
MOR3390050	339.00	349.00	5.00	O/R	O/R	68.20	MOR3450070	345.00	359.00	7.00	O/R	O/R	113.65
MOR3390084	339.00	355.80	8.40	O/R	O/R	166.65	MOR3450080	345.00	361.00	8.00	O/R	O/R	133.15
MOR3390150	339.00	369.00	15.00	68.50	78.30	O/R	MOR3450100	345.00	365.00	10.00	O/R	O/R	184.90
MOR3392057	339.20	350.60	5.70	22.15	25.30	72.35	MOR3460035	346.00	353.00	3.50	O/R	O/R	51.95
MOR3393057	339.30	350.70	5.70	22.15	25.30	72.35	MOR3460040	346.00	354.00	4.00	O/R	O/R	50.30
MOR3396030	339.60	345.60	3.00	22.35	25.55	O/R	MOR3460050	346.00	356.00	5.00	24.75	28.30	69.55
MOR3400030	340.00	346.00	3.00	22.35	25.55	O/R	MOR3460060	346.00	358.00	6.00	29.30	33.45	O/R
MOR3400035	340.00	347.00	3.50	22.35	25.55	51.00	MOR3460080	346.00	362.00	8.00	O/R	O/R	O/R
MOR3400036	340.00	347.20	3.60	O/R	O/R	49.50	MOR3460095	346.00	365.00	9.50	O/R	O/R	O/R
MOR3400040	340.00	348.00	4.00	22.35	25.55	43.45	MOR3470035	347.00	354.00	3.50	O/R	O/R	52.15
MOR3400045	340.00	349.00	4.50	23.95	27.35	O/R	MOR3470040	347.00	355.00	4.00	O/R	O/R	50.45
MOR3400050	340.00	350.00	5.00	19.15	21.90	59.85	MOR3470050	347.00	357.00	5.00	O/R	O/R	69.80
MOR3400060	340.00	352.00	6.00	27.65	31.60	86.00	MOR3470070	347.00	361.00	7.00	O/R	O/R	130.20
MOR3400064	340.00	352.80	6.40	O/R	O/R	101.05	MOR3470090	347.00	365.00	9.00	50.45	57.65	O/R
MOR3400070	340.00	354.00	7.00	31.15	35.60	111.95	MOR3480030	348.00	354.00	3.00	O/R	O/R	39.80
MOR3400072	340.00	354.40	7.20	O/R	O/R	128.70	MOR3480035	348.00	355.00	3.50	O/R	O/R	52.25
MOR3400080	340.00	356.00	8.00	O/R	O/R	127.25	MOR3480040	348.00	356.00	4.00	23.10	26.40	50.55
MOR3400086	340.00	357.20	8.60	O/R	O/R	152.90	MOR3480050	348.00	358.00	5.00	O/R	O/R	70.00
MOR3400100	340.00	360.00	10.00	57.10	65.25	177.60	MOR3480060	348.00	360.00	6.00	O/R	O/R	87.55
MOR3410035	341.00	348.00	3.50	O/R	O/R	51.25	MOR3480120	348.00	372.00	12.00	O/R	O/R	O/R
MOR3410040	341.00	349.00	4.00	O/R	O/R	49.65	MOR3490035	349.00	356.00	3.50	O/R	O/R	52.40
MOR3410050	341.00	351.00	5.00	O/R	O/R	68.55	MOR3490040	349.00	357.00	4.00	O/R	O/R	50.65
MOR3420030	342.00	348.00	3.00	O/R	O/R	40.60	MOR3490050	349.00	359.00	5.00	O/R	O/R	70.15
MOR3420032	342.00	348.40	3.20	23.10	26.40	O/R	MOR3492057	349.20	360.60	5.70	23.55	26.90	O/R
MOR3420035	342.00	349.00	3.50	O/R	O/R	51.35	MOR3493057	349.30	360.70	5.70	O/R	O/R	84.65
MOR3420040	342.00	350.00	4.00	O/R	O/R	49.75	MOR3500025	350.00	355.00	2.50	O/R	O/R	58.40
MOR3420050	342.00	352.00	5.00	O/R	O/R	68.80	MOR3500030	350.00	356.00	3.00	23.10	26.40	42.40
MOR3420070	342.00	356.00	7.00	31.90	36.40	112.50	MOR3500035	350.00	357.00	3.50	O/R	O/R	52.50

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR3500040	350.00	358.00	4.00	17.05	19.50	44.50	MOR3590040	359.00	367.00	4.00	O/R	O/R	52.15
MOR3500050	350.00	360.00	5.00	19.80	22.65	61.60	MOR3590050	359.00	369.00	5.00	O/R	O/R	71.80
MOR3500060	350.00	362.00	6.00	29.30	33.45	88.10	MOR3592057	359.20	370.60	5.70	24.95	28.50	76.15
MOR3500080	350.00	366.00	8.00	41.15	47.00	158.10	MOR3593057	359.30	370.70	5.70	24.95	28.50	76.15
MOR3500090	350.00	368.00	9.00	50.45	57.65	O/R	MOR3600030	360.00	366.00	3.00	23.75	27.10	41.05
MOR3500100	350.00	370.00	10.00	59.80	68.35	O/R	MOR3600035	360.00	367.00	3.50	23.90	27.30	53.75
MOR3506063	350.60	363.30	6.35	O/R	O/R	103.55	MOR3600040	360.00	368.00	4.00	17.65	20.15	52.25
MOR3510035	351.00	358.00	3.50	O/R	O/R	52.75	MOR3600050	360.00	370.00	5.00	20.80	23.75	72.00
MOR3510040	351.00	359.00	4.00	O/R	O/R	51.00	MOR3600056	360.00	371.20	5.60	O/R	O/R	170.65
MOR3510050	351.00	361.00	5.00	O/R	O/R	70.60	MOR3600060	360.00	372.00	6.00	O/R	O/R	90.50
MOR3510070	351.00	365.00	7.00	O/R	O/R	115.35	MOR3600065	360.00	373.00	6.50	O/R	O/R	117.15
MOR3510100	351.00	371.00	10.00	O/R	O/R	O/R	MOR3600070	360.00	374.00	7.00	O/R	O/R	117.75
MOR3520030	352.00	358.00	3.00	O/R	O/R	63.65	MOR3600075	360.00	375.00	7.50	42.05	48.05	119.45
MOR3520035	352.00	359.00	3.50	O/R	O/R	52.85	MOR3600080	360.00	376.00	8.00	42.05	48.05	160.10
MOR3520040	352.00	360.00	4.00	O/R	O/R	51.10	MOR3600090	360.00	378.00	9.00	O/R	O/R	O/R
MOR3520050	352.00	362.00	5.00	26.00	29.75	70.45	MOR3600100	360.00	380.00	10.00	62.55	71.45	O/R
MOR3530035	353.00	360.00	3.50	O/R	O/R	52.70	MOR3610035	361.00	368.00	3.50	O/R	O/R	53.95
MOR3530040	353.00	361.00	4.00	O/R	O/R	51.25	MOR3610040	361.00	369.00	4.00	O/R	O/R	52.40
MOR3530050	353.00	363.00	5.00	O/R	O/R	70.55	MOR3610050	361.00	371.00	5.00	O/R	O/R	72.15
MOR3530056	353.00	364.30	5.65	O/R	O/R	87.00	MOR3620030	362.00	368.00	3.00	O/R	O/R	64.70
MOR3530100	353.00	373.00	10.00	O/R	O/R	O/R	MOR3620035	362.00	369.00	3.50	O/R	O/R	54.05
MOR3532057	353.20	364.60	5.70	O/R	O/R	85.80	MOR3620040	362.00	370.00	4.00	O/R	O/R	52.60
MOR3540030	354.00	360.00	3.00	23.75	27.10	O/R	MOR3620050	362.00	372.00	5.00	O/R	O/R	72.35
MOR3540035	354.00	361.00	3.50	O/R	O/R	52.80	MOR3630035	363.00	370.00	3.50	O/R	O/R	54.20
MOR3540038	354.00	361.60	3.80	23.90	27.30	O/R	MOR3630040	363.00	371.00	4.00	O/R	O/R	52.75
MOR3540040	354.00	362.00	4.00	O/R	O/R	51.45	MOR3630080	363.00	379.00	8.00	O/R	O/R	O/R
MOR3540050	354.00	364.00	5.00	O/R	O/R	70.80	MOR3640035	364.00	371.00	3.50	O/R	O/R	54.30
MOR3541084	354.10	370.90	8.40	O/R	O/R	145.35	MOR3640040	364.00	372.00	4.00	O/R	O/R	52.85
MOR3549073	354.97	369.57	7.30	O/R	O/R	117.65	MOR3640050	364.00	374.00	5.00	O/R	O/R	72.70
MOR3550030	355.00	361.00	3.00	23.75	27.10	O/R	MOR3650020	365.00	369.00	2.00	22.60	25.80	63.45
MOR3550035	355.00	362.00	3.50	23.90	27.30	53.05	MOR3650035	365.00	372.00	3.50	O/R	O/R	54.55
MOR3550040	355.00	363.00	4.00	17.65	20.15	51.60	MOR3650040	365.00	373.00	4.00	O/R	O/R	52.70
MOR3550045	355.00	364.00	4.50	26.00	29.75	O/R	MOR3650050	365.00	375.00	5.00	26.90	30.75	72.90
MOR3550050	355.00	365.00	5.00	26.00	29.75	71.00	MOR3650060	365.00	377.00	6.00	O/R	O/R	91.70
MOR3550060	355.00	367.00	6.00	O/R	O/R	89.30	MOR3650070	365.00	379.00	7.00	O/R	O/R	119.35
MOR3550070	355.00	369.00	7.00	36.35	41.55	116.30	MOR3660025	366.00	371.00	2.50	24.90	28.45	59.75
MOR3560035	356.00	363.00	3.50	23.90	27.30	53.15	MOR3660035	366.00	373.00	3.50	24.95	28.50	54.65
MOR3560040	356.00	364.00	4.00	O/R	O/R	51.70	MOR3660040	366.00	374.00	4.00	O/R	O/R	52.95
MOR3560050	356.00	366.00	5.00	O/R	O/R	71.25	MOR3660050	366.00	376.00	5.00	O/R	O/R	73.15
MOR3570035	357.00	364.00	3.50	O/R	O/R	53.25	MOR3670030	367.00	373.00	3.00	24.90	28.45	O/R
MOR3570040	357.00	365.00	4.00	O/R	O/R	51.80	MOR3670035	367.00	374.00	3.50	24.95	28.50	54.75
MOR3570050	357.00	367.00	5.00	O/R	O/R	71.35	MOR3670040	367.00	375.00	4.00	O/R	O/R	53.05
MOR3580035	358.00	365.00	3.50	O/R	O/R	53.50	MOR3670050	367.00	377.00	5.00	26.90	30.75	73.35
MOR3580040	358.00	366.00	4.00	O/R	O/R	52.05	MOR3670070	367.00	381.00	7.00	34.75	39.70	O/R
MOR3580050	358.00	368.00	5.00	O/R	O/R	71.60	MOR3670080	367.00	383.00	8.00	O/R	O/R	138.25
MOR3580060	358.00	370.00	6.00	O/R	O/R	90.10	MOR3680035	368.00	375.00	3.50	O/R	O/R	54.85
MOR3580065	358.00	371.00	6.50	O/R	O/R	105.80	MOR3680040	368.00	376.00	4.00	O/R	O/R	53.15
MOR3590035	359.00	366.00	3.50	O/R	O/R	53.60	MOR3680050	368.00	378.00	5.00	O/R	O/R	73.60

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR3680060	368.00	380.00	6.00	34.05	38.90	92.05	MOR3750090	375.00	393.00	9.00	56.10	64.10	O/R
MOR3680070	368.00	382.00	7.00	34.75	39.70	119.75	MOR3750100	375.00	395.00	10.00	68.00	77.75	O/R
MOR3685063	368.50	381.20	6.35	O/R	O/R	104.05	MOR3760035	376.00	383.00	3.50	O/R	O/R	56.15
MOR3690035	369.00	376.00	3.50	O/R	O/R	55.10	MOR3760040	376.00	384.00	4.00	O/R	O/R	54.55
MOR3690040	369.00	377.00	4.00	O/R	O/R	53.25	MOR3760050	376.00	386.00	5.00	O/R	O/R	74.80
MOR3690050	369.00	379.00	5.00	O/R	O/R	73.80	MOR3760060	376.00	388.00	6.00	34.80	39.75	94.00
MOR3690090	369.00	387.00	9.00	O/R	O/R	O/R	MOR3770035	377.00	384.00	3.50	O/R	O/R	56.25
MOR3700025	370.00	375.00	2.50	O/R	O/R	59.75	MOR3770040	377.00	385.00	4.00	O/R	O/R	54.65
MOR3700030	370.00	376.00	3.00	24.90	28.45	42.05	MOR3770050	377.00	387.00	5.00	O/R	O/R	75.00
MOR3700035	370.00	377.00	3.50	O/R	O/R	55.25	MOR3780030	378.00	384.00	3.00	O/R	O/R	64.70
MOR3700040	370.00	378.00	4.00	19.95	22.80	46.85	MOR3780035	378.00	385.00	3.50	O/R	O/R	56.40
MOR3700050	370.00	380.00	5.00	21.50	24.60	73.95	MOR3780040	378.00	386.00	4.00	O/R	O/R	54.75
MOR3700055	370.00	381.00	5.50	34.05	38.90	O/R	MOR3780050	378.00	388.00	5.00	O/R	O/R	75.15
MOR3700057	370.00	381.40	5.70	O/R	O/R	104.40	MOR3790035	379.00	386.00	3.50	O/R	O/R	56.60
MOR3700060	370.00	382.00	6.00	34.05	38.90	92.45	MOR3790040	379.00	387.00	4.00	O/R	O/R	54.85
MOR3700070	370.00	384.00	7.00	O/R	O/R	135.05	MOR3790050	379.00	389.00	5.00	O/R	O/R	75.35
MOR3700080	370.00	386.00	8.00	O/R	O/R	164.15	MOR3792057	379.20	390.60	5.70	27.80	31.80	79.95
MOR3700084	370.00	386.80	8.40	O/R	O/R	151.05	MOR3793057	379.30	390.70	5.70	27.80	31.80	79.95
MOR3700100	370.00	390.00	10.00	65.30	74.65	O/R	MOR3800030	380.00	386.00	3.00	25.95	29.65	43.20
MOR3710035	371.00	378.00	3.50	O/R	O/R	55.35	MOR3800035	380.00	387.00	3.50	25.95	29.65	56.70
MOR3710040	371.00	379.00	4.00	O/R	O/R	53.85	MOR3800040	380.00	388.00	4.00	20.75	23.75	48.00
MOR3710050	371.00	381.00	5.00	O/R	O/R	74.15	MOR3800050	380.00	390.00	5.00	23.55	26.90	75.60
MOR3710080	371.00	387.00	8.00	O/R	O/R	O/R	MOR3800060	380.00	392.00	6.00	34.80	39.75	95.00
MOR3720035	372.00	379.00	3.50	O/R	O/R	55.55	MOR3800062	380.00	392.40	6.20	35.20	40.25	O/R
MOR3720040	372.00	380.00	4.00	O/R	O/R	54.05	MOR3800065	380.00	393.00	6.50	35.20	40.25	122.15
MOR3720050	372.00	382.00	5.00	29.40	33.60	74.30	MOR3800070	380.00	394.00	7.00	35.20	40.25	123.05
MOR3720060	372.00	384.00	6.00	O/R	O/R	93.00	MOR3800080	380.00	396.00	8.00	44.05	50.30	166.15
MOR3720080	372.00	388.00	8.00	44.05	50.30	O/R	MOR3800090	380.00	398.00	9.00	O/R	O/R	168.80
MOR3720120	372.00	396.00	12.00	O/R	O/R	O/R	MOR3800100	380.00	400.00	10.00	68.05	77.75	O/R
MOR3725020	372.50	376.50	2.00	25.95	29.65	O/R	MOR3810035	381.00	388.00	3.50	27.25	31.15	56.85
MOR3730035	373.00	380.00	3.50	O/R	O/R	55.70	MOR3810040	381.00	389.00	4.00	O/R	O/R	55.00
MOR3730040	373.00	381.00	4.00	O/R	O/R	54.20	MOR3810050	381.00	391.00	5.00	O/R	O/R	75.70
MOR3730050	373.00	383.00	5.00	O/R	O/R	74.50	MOR3810063	381.00	393.70	6.35	O/R	O/R	111.70
MOR3730070	373.00	387.00	7.00	O/R	O/R	136.00	MOR3811084	381.10	397.90	8.40	57.55	65.75	O/R
MOR3740035	374.00	381.00	3.50	O/R	O/R	55.80	MOR3812082	381.20	397.60	8.20	O/R	O/R	157.50
MOR3740040	374.00	382.00	4.00	O/R	O/R	54.30	MOR3820030	382.00	388.00	3.00	O/R	O/R	66.05
MOR3740050	374.00	384.00	5.00	O/R	O/R	74.75	MOR3820035	382.00	389.00	3.50	O/R	O/R	57.05
MOR3740080	374.00	390.00	8.00	44.05	50.30	O/R	MOR3820040	382.00	390.00	4.00	O/R	O/R	55.25
MOR3743057	374.30	385.70	5.70	27.80	31.80	O/R	MOR3820050	382.00	392.00	5.00	O/R	O/R	75.90
MOR3750025	375.00	380.00	2.50	25.95	29.65	O/R	MOR3820070	382.00	396.00	7.00	O/R	O/R	123.55
MOR3750030	375.00	381.00	3.00	O/R	29.65	O/R	MOR3820100	382.00	402.00	10.00	O/R	O/R	O/R
MOR3750035	375.00	382.00	3.50	O/R	O/R	56.00	MOR3830035	383.00	390.00	3.50	O/R	O/R	57.15
MOR3750035-1	375.00	382.10	3.55	25.95	29.65	O/R	MOR3830040	383.00	391.00	4.00	O/R	O/R	55.35
MOR3750040	375.00	383.00	4.00	O/R	O/R	54.40	MOR3830050	383.00	393.00	5.00	O/R	O/R	76.15
MOR3750050	375.00	385.00	5.00	23.55	26.90	74.95	MOR3830080	383.00	399.00	8.00	O/R	O/R	O/R
MOR3750060	375.00	387.00	6.00	O/R	O/R	93.80	MOR3830084	383.00	399.80	8.40	O/R	O/R	O/R
MOR3750070	375.00	389.00	7.00	25.95	O/R	121.95	MOR3840035	384.00	391.00	3.50	O/R	O/R	57.30
MOR3750084	375.00	391.80	8.40	O/R	O/R	179.30	MOR3840040	384.00	392.00	4.00	O/R	O/R	55.45



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR3840050	384.00	394.00	5.00	O/R	O/R	76.35	MOR3905035	390.50	397.50	3.50	O/R	O/R	58.05
MOR3840084	384.00	400.80	8.40	O/R	O/R	184.90	MOR3907067	390.75	404.15	6.70	O/R	O/R	120.80
MOR3850030	385.00	391.00	3.00	O/R	O/R	43.65	MOR3910035	391.00	398.00	3.50	O/R	O/R	58.05
MOR3850035	385.00	392.00	3.50	O/R	O/R	57.25	MOR3910040	391.00	399.00	4.00	O/R	O/R	56.50
MOR3850040	385.00	393.00	4.00	O/R	O/R	55.55	MOR3910050	391.00	401.00	5.00	O/R	O/R	77.70
MOR3850050	385.00	395.00	5.00	29.40	33.60	76.60	MOR3920035	392.00	399.00	3.50	O/R	O/R	58.15
MOR3850060	385.00	397.00	6.00	34.85	39.80	95.70	MOR3920040	392.00	400.00	4.00	O/R	O/R	56.60
MOR3850070	385.00	399.00	7.00	O/R	O/R	124.50	MOR3920050	392.00	402.00	5.00	O/R	O/R	77.95
MOR3850075	385.00	400.00	7.50	O/R	O/R	O/R	MOR3920060	392.00	404.00	6.00	O/R	O/R	97.45
MOR3850080	385.00	401.00	8.00	O/R	O/R	171.05	MOR3920070	392.00	406.00	7.00	O/R	O/R	126.80
MOR3850140	385.00	413.00	14.00	O/R	O/R	O/R	MOR3930030	393.00	399.00	3.00	O/R	O/R	66.15
MOR3855065	385.50	398.50	6.50	35.75	40.85	O/R	MOR3930035	393.00	400.00	3.50	O/R	O/R	58.40
MOR3860035	386.00	393.00	3.50	O/R	O/R	57.35	MOR3930040	393.00	401.00	4.00	O/R	O/R	56.70
MOR3860040	386.00	394.00	4.00	O/R	O/R	55.70	MOR3930050	393.00	403.00	5.00	O/R	O/R	78.15
MOR3860050	386.00	396.00	5.00	29.40	33.60	76.70	MOR3930070	393.00	407.00	7.00	36.35	41.55	127.05
MOR3860060	386.00	398.00	6.00	34.85	39.80	95.90	MOR3937063	393.70	406.40	6.35	O/R	O/R	115.15
MOR3865050	386.50	396.50	5.00	29.40	33.60	76.95	MOR3940035	394.00	401.00	3.50	O/R	O/R	58.50
MOR3870030	387.00	393.00	3.00	O/R	O/R	66.05	MOR3940040	394.00	402.00	4.00	O/R	O/R	56.85
MOR3870035	387.00	394.00	3.50	O/R	O/R	57.50	MOR3940048	394.00	403.60	4.80	O/R	O/R	92.70
MOR3870040	387.00	395.00	4.00	O/R	O/R	55.90	MOR3940050	394.00	404.00	5.00	O/R	O/R	78.25
MOR3870050	387.00	397.00	5.00	29.40	33.60	76.95	MOR3940060	394.00	406.00	6.00	O/R	O/R	97.85
MOR3870064	387.00	399.80	6.40	O/R	O/R	113.35	MOR3940080	394.00	410.00	8.00	45.90	52.45	O/R
MOR3870070	387.00	401.00	7.00	O/R	O/R	125.05	MOR3950030	395.00	401.00	3.00	O/R	O/R	66.05
MOR3880035	388.00	395.00	3.50	O/R	O/R	57.60	MOR3950035	395.00	402.00	3.50	O/R	O/R	58.60
MOR3880040	388.00	396.00	4.00	O/R	O/R	56.00	MOR3950040	395.00	403.00	4.00	O/R	O/R	57.05
MOR3880050	388.00	398.00	5.00	O/R	O/R	77.15	MOR3950050	395.00	405.00	5.00	30.90	35.30	78.50
MOR3880060	388.00	400.00	6.00	O/R	O/R	96.45	MOR3950060	395.00	407.00	6.00	O/R	O/R	98.20
MOR3880100	388.00	408.00	10.00	70.05	80.05	O/R	MOR3950080	395.00	411.00	8.00	45.90	52.45	O/R
MOR3890035	389.00	396.00	3.50	O/R	O/R	57.80	MOR3950100	395.00	415.00	10.00	72.05	82.35	O/R
MOR3890040	389.00	397.00	4.00	O/R	O/R	56.15	MOR3960035	396.00	403.00	3.50	O/R	O/R	58.85
MOR3890050	389.00	399.00	5.00	O/R	O/R	77.40	MOR3960035-1	396.00	403.10	3.55	28.80	32.90	O/R
MOR3890057	389.00	400.40	5.70	34.85	39.80	O/R	MOR3960040	396.00	404.00	4.00	O/R	O/R	57.15
MOR3890060	389.00	401.00	6.00	O/R	O/R	96.65	MOR3960050	396.00	406.00	5.00	O/R	O/R	78.75
MOR3890080	389.00	405.00	8.00	45.15	51.55	O/R	MOR3960120	396.00	420.00	12.00	79.25	90.60	O/R
MOR3893057	389.30	400.70	5.70	O/R	O/R	107.85	MOR3970035	397.00	404.00	3.50	O/R	O/R	58.95
MOR3900030	390.00	396.00	3.00	27.25	31.15	66.05	MOR3970040	397.00	405.00	4.00	O/R	O/R	57.30
MOR3900035	390.00	397.00	3.50	O/R	O/R	57.95	MOR3970050	397.00	407.00	5.00	O/R	O/R	78.95
MOR3900040	390.00	398.00	4.00	21.80	24.90	56.25	MOR3980035	398.00	405.00	3.50	O/R	O/R	59.05
MOR3900050	390.00	400.00	5.00	O/R	O/R	77.50	MOR3980040	398.00	406.00	4.00	O/R	O/R	57.25
MOR3900060	390.00	402.00	6.00	O/R	O/R	96.90	MOR3980050	398.00	408.00	5.00	O/R	O/R	79.05
MOR3900065	390.00	403.10	6.55	35.75	40.85	O/R	MOR3980060	398.00	410.00	6.00	35.40	40.45	98.85
MOR3900070	390.00	404.00	7.00	O/R	O/R	140.60	MOR3990035	399.00	406.00	3.50	O/R	O/R	59.20
MOR3900072	390.00	404.40	7.20	O/R	O/R	145.45	MOR3990040	399.00	407.00	4.00	28.80	32.90	57.35
MOR3900080	390.00	406.00	8.00	O/R	O/R	O/R	MOR3990041	399.00	407.20	4.10	28.80	32.90	O/R
MOR3900084	390.00	406.80	8.40	O/R	O/R	O/R	MOR3990050	399.00	409.00	5.00	O/R	O/R	79.25
MOR3900090	390.00	408.00	9.00	O/R	O/R	O/R	MOR3992057	399.20	410.60	5.70	28.35	32.35	83.70
MOR3900100	390.00	410.00	10.00	O/R	O/R	O/R	MOR3993057	399.30	410.70	5.70	28.35	32.35	83.70
MOR3900150	390.00	420.00	15.00	80.55	92.05	O/R	MOR3995085	399.50	416.50	8.50	O/R	O/R	O/R

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR4000030	400.00	406.00	3.00	28.80	32.90	45.20	MOR4080075	408.00	423.00	7.50	42.70	48.80	O/R
MOR4000035	400.00	407.00	3.50	O/R	O/R	59.40	MOR4083095	408.30	427.30	9.50	O/R	O/R	O/R
MOR4000040	400.00	408.00	4.00	28.80	32.90	50.30	MOR4090035	409.00	416.00	3.50	O/R	O/R	60.70
MOR4000045	400.00	409.00	4.50	30.90	35.30	O/R	MOR4090040	409.00	417.00	4.00	O/R	O/R	58.75
MOR4000050	400.00	410.00	5.00	24.70	28.25	79.10	MOR4100030	410.00	416.00	3.00	28.40	32.45	46.05
MOR4000056	400.00	411.20	5.60	35.40	40.45	O/R	MOR4100035	410.00	417.00	3.50	28.40	32.45	60.80
MOR4000060	400.00	412.00	6.00	O/R	O/R	99.40	MOR4100040	410.00	418.00	4.00	22.70	25.95	58.85
MOR4000067	400.00	413.40	6.70	36.35	41.55	O/R	MOR4100050	410.00	420.00	5.00	28.85	32.95	80.40
MOR4000070	400.00	414.00	7.00	O/R	O/R	128.60	MOR4100060	410.00	422.00	6.00	O/R	O/R	101.40
MOR4000080	400.00	416.00	8.00	45.90	52.45	144.00	MOR4100070	410.00	424.00	7.00	33.55	38.35	131.05
MOR4000100	400.00	420.00	10.00	72.05	82.35	O/R	MOR4100080	410.00	426.00	8.00	42.70	48.80	O/R
MOR4000120	400.00	424.00	12.00	O/R	O/R	O/R	MOR4100100	410.00	430.00	10.00	O/R	O/R	O/R
MOR4005065	400.50	413.50	6.50	33.15	37.85	O/R	MOR4100150	410.00	440.00	15.00	O/R	O/R	O/R
MOR4010035	401.00	408.00	3.50	O/R	O/R	59.55	MOR4110035	411.00	418.00	3.50	O/R	O/R	61.00
MOR4010040	401.00	409.00	4.00	O/R	O/R	57.60	MOR4110040	411.00	419.00	4.00	O/R	O/R	59.05
MOR4020035	402.00	409.00	3.50	O/R	O/R	59.65	MOR4120035	412.00	419.00	3.50	O/R	O/R	61.15
MOR4020040	402.00	410.00	4.00	O/R	O/R	57.70	MOR4120040	412.00	420.00	4.00	O/R	O/R	59.20
MOR4020045	402.00	411.00	4.50	O/R	O/R	84.35	MOR4120070	412.00	426.00	7.00	34.05	38.90	131.80
MOR4020050	402.00	412.00	5.00	O/R	O/R	79.30	MOR4120080	412.00	428.00	8.00	O/R	O/R	183.15
MOR4020090	402.00	420.00	9.00	O/R	O/R	O/R	MOR4120090	412.00	430.00	9.00	O/R	O/R	O/R
MOR4030030	403.00	409.00	3.00	28.40	32.45	O/R	MOR4120100	412.00	432.00	10.00	O/R	O/R	O/R
MOR4030035	403.00	410.00	3.50	O/R	O/R	59.85	MOR4127056	412.70	423.90	5.60	32.95	37.65	O/R
MOR4030040	403.00	411.00	4.00	O/R	O/R	57.95	MOR4130035	413.00	420.00	3.50	O/R	O/R	61.35
MOR4030060	403.00	415.00	6.00	O/R	O/R	119.50	MOR4130040	413.00	421.00	4.00	O/R	O/R	59.30
MOR4030070	403.00	417.00	7.00	O/R	O/R	129.45	MOR4130130	413.00	439.00	13.00	O/R	O/R	O/R
MOR4040035	404.00	411.00	3.50	O/R	O/R	60.00	MOR4140035	414.00	421.00	3.50	O/R	O/R	61.45
MOR4040040	404.00	412.00	4.00	O/R	O/R	58.05	MOR4140040	414.00	422.00	4.00	O/R	O/R	59.40
MOR4040065	404.00	417.00	6.50	33.55	38.35	O/R	MOR4140080	414.00	430.00	8.00	O/R	O/R	O/R
MOR4040080	404.00	420.00	8.00	O/R	O/R	179.10	MOR4140120	414.00	438.00	12.00	76.35	87.30	O/R
MOR4043057	404.30	415.70	5.70	32.55	37.20	O/R	MOR4140130	414.00	440.00	13.00	O/R	O/R	O/R
MOR4050035	405.00	412.00	3.50	28.40	32.45	60.10	MOR4141084	414.10	430.90	8.40	56.45	64.55	O/R
MOR4050040	405.00	413.00	4.00	O/R	O/R	58.15	MOR4143057	414.30	425.70	5.70	32.95	37.65	O/R
MOR4050060	405.00	417.00	6.00	O/R	O/R	100.10	MOR4150035	415.00	422.00	3.50	O/R	O/R	61.60
MOR4050065	405.00	418.00	6.50	33.55	38.35	O/R	MOR4150040	415.00	423.00	4.00	O/R	O/R	59.65
MOR4050070	405.00	419.00	7.00	33.55	38.35	129.75	MOR4150050	415.00	425.00	5.00	30.10	34.40	81.45
MOR4050075	405.00	420.00	7.50	O/R	O/R	164.95	MOR4150060	415.00	427.00	6.00	O/R	O/R	102.45
MOR4060035	406.00	413.00	3.50	28.40	32.45	60.20	MOR4150070	415.00	429.00	7.00	O/R	O/R	132.50
MOR4060040	406.00	414.00	4.00	O/R	O/R	58.30	MOR4150080	415.00	431.00	8.00	O/R	O/R	183.85
MOR4060070	406.00	420.00	7.00	O/R	O/R	123.65	MOR4160035	416.00	423.00	3.50	O/R	O/R	61.70
MOR4060150	406.00	436.00	15.00	O/R	O/R	O/R	MOR4160040	416.00	424.00	4.00	O/R	O/R	59.75
MOR4064063	406.40	419.10	6.35	O/R	O/R	119.45	MOR4170035	417.00	424.00	3.50	O/R	O/R	61.60
MOR4070035	407.00	414.00	3.50	O/R	O/R	60.45	MOR4170040	417.00	425.00	4.00	O/R	O/R	59.85
MOR4070040	407.00	415.00	4.00	28.40	32.45	58.50	MOR4170080	417.00	433.00	8.00	O/R	O/R	151.70
MOR4070057	407.00	418.40	5.70	O/R	O/R	118.95	MOR4180035	418.00	425.00	3.50	O/R	O/R	61.75
MOR4070063	407.00	419.70	6.35	O/R	O/R	133.45	MOR4180040	418.00	426.00	4.00	O/R	O/R	60.00
MOR4080035	408.00	415.00	3.50	O/R	O/R	60.55	MOR4180060	418.00	430.00	6.00	O/R	O/R	102.55
MOR4080040	408.00	416.00	4.00	O/R	O/R	58.60	MOR4180070	418.00	432.00	7.00	O/R	O/R	126.85
MOR4080060	408.00	420.00	6.00	O/R	O/R	101.15	MOR4190035	419.00	426.00	3.50	O/R	O/R	61.85

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

**METRIC SIZE  
O'RINGS**

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR4190040	419.00	427.00	4.00	O/R	O/R	60.20	MOR4280040	428.00	436.00	4.00	30.80	35.20	61.45
MOR4190070	419.00	433.00	7.00	O/R	O/R	148.30	MOR4290035	429.00	436.00	3.50	O/R	O/R	63.30
MOR4190084	419.00	435.80	8.40	O/R	O/R	O/R	MOR4290040	429.00	437.00	4.00	O/R	O/R	61.60
MOR4192057	419.20	430.60	5.70	26.35	30.10	87.35	MOR4290057	429.00	440.40	5.70	O/R	O/R	123.45
MOR4193057	419.30	430.70	5.70	26.35	30.10	87.35	MOR4290060	429.00	441.00	6.00	33.65	38.45	105.35
MOR4200030	420.00	426.00	3.00	28.95	33.10	71.45	MOR4300035	430.00	437.00	3.50	30.80	35.20	63.45
MOR4200032	420.00	426.40	3.20	O/R	O/R	47.20	MOR4300040	430.00	438.00	4.00	30.80	35.20	61.70
MOR4200035	420.00	427.00	3.50	O/R	O/R	62.05	MOR4300050	430.00	440.00	5.00	O/R	O/R	83.90
MOR4200040	420.00	428.00	4.00	O/R	O/R	60.35	MOR4300057	430.00	441.40	5.70	O/R	O/R	123.45
MOR4200050	420.00	430.00	5.00	30.10	34.40	82.35	MOR4300060	430.00	442.00	6.00	O/R	O/R	105.60
MOR4200060	420.00	432.00	6.00	O/R	O/R	102.55	MOR4300070	430.00	444.00	7.00	34.80	39.75	136.85
MOR4200065	420.00	433.00	6.50	34.05	38.90	133.45	MOR4300080	430.00	446.00	8.00	44.70	51.10	O/R
MOR4200080	420.00	436.00	8.00	O/R	O/R	184.60	MOR4300090	430.00	448.00	9.00	O/R	O/R	O/R
MOR4200100	420.00	440.00	10.00	69.45	79.35	O/R	MOR4300100	430.00	450.00	10.00	71.10	81.25	O/R
MOR4210035	421.00	428.00	3.50	O/R	O/R	62.20	MOR4300120	430.00	454.00	12.00	O/R	O/R	O/R
MOR4210040	421.00	429.00	4.00	O/R	O/R	60.45	MOR4310035	431.00	438.00	3.50	31.75	36.30	63.65
MOR4215026	421.50	426.80	2.65	30.25	34.55	O/R	MOR4310040	431.00	439.00	4.00	O/R	O/R	61.60
MOR4220030	422.00	428.00	3.00	O/R	O/R	71.45	MOR4310070	431.00	445.00	7.00	O/R	O/R	130.60
MOR4220035	422.00	429.00	3.50	O/R	O/R	62.30	MOR4310080	431.00	447.00	8.00	O/R	O/R	184.15
MOR4220040	422.00	430.00	4.00	O/R	O/R	60.55	MOR4310084	431.00	447.80	8.40	O/R	O/R	169.65
MOR4220060	422.00	434.00	6.00	O/R	O/R	102.70	MOR4315060	431.50	443.50	6.00	34.05	38.90	O/R
MOR4220065	422.00	435.00	6.50	O/R	O/R	137.65	MOR4320035	432.00	439.00	3.50	O/R	O/R	63.75
MOR4222062	422.20	434.60	6.20	O/R	O/R	133.45	MOR4320040	432.00	440.00	4.00	O/R	O/R	61.75
MOR4222069	422.20	436.00	6.90	34.80	39.75	O/R	MOR4320050	432.00	442.00	5.00	32.50	37.15	O/R
MOR4230035	423.00	430.00	3.50	30.80	35.20	62.40	MOR4320060	432.00	444.00	6.00	34.05	O/R	O/R
MOR4230040	423.00	431.00	4.00	O/R	O/R	60.80	MOR4330030	433.00	439.00	3.00	O/R	O/R	74.85
MOR4230090	423.00	441.00	9.00	58.10	66.40	O/R	MOR4330035	433.00	440.00	3.50	O/R	O/R	63.90
MOR4240030	424.00	430.00	3.00	30.25	34.55	O/R	MOR4330040	433.00	441.00	4.00	O/R	O/R	61.85
MOR4240035	424.00	431.00	3.50	O/R	O/R	62.65	MOR4340035	434.00	441.00	3.50	O/R	O/R	64.00
MOR4240040	424.00	432.00	4.00	O/R	O/R	60.90	MOR4340040	434.00	442.00	4.00	O/R	O/R	61.95
MOR4240085	424.00	441.00	8.50	O/R	O/R	O/R	MOR4340050	434.00	444.00	5.00	O/R	O/R	112.25
MOR4243057	424.30	435.70	5.70	33.65	38.45	O/R	MOR4350035	435.00	442.00	3.50	O/R	O/R	64.20
MOR4250030	425.00	431.00	3.00	O/R	O/R	69.25	MOR4350040	435.00	443.00	4.00	O/R	O/R	62.20
MOR4250035	425.00	432.00	3.50	O/R	O/R	62.75	MOR4350050	435.00	445.00	5.00	O/R	O/R	84.90
MOR4250040	425.00	433.00	4.00	O/R	O/R	61.00	MOR4350057	435.00	446.40	5.70	O/R	O/R	123.95
MOR4250050	425.00	435.00	5.00	O/R	O/R	83.40	MOR4350080	435.00	451.00	8.00	O/R	O/R	73.60
MOR4250060	425.00	437.00	6.00	33.65	38.45	103.65	MOR4350100	435.00	455.00	10.00	O/R	O/R	O/R
MOR4250070	425.00	439.00	7.00	34.80	39.75	134.15	MOR4360035	436.00	443.00	3.50	O/R	O/R	64.35
MOR4250080	425.00	441.00	8.00	44.70	51.10	155.20	MOR4360040	436.00	444.00	4.00	O/R	O/R	62.30
MOR4260035	426.00	433.00	3.50	O/R	O/R	62.85	MOR4360050	436.00	446.00	5.00	O/R	O/R	85.00
MOR4260040	426.00	434.00	4.00	O/R	O/R	61.15	MOR4360070	436.00	450.00	7.00	O/R	O/R	137.25
MOR4260060	426.00	438.00	6.00	O/R	O/R	104.05	MOR4370035	437.00	444.00	3.50	O/R	O/R	64.55
MOR4260100	426.00	446.00	10.00	71.10	81.25	O/R	MOR4370040	437.00	445.00	4.00	O/R	O/R	62.40
MOR4270035	427.00	434.00	3.50	O/R	O/R	63.10	MOR4370070	437.00	451.00	7.00	O/R	O/R	137.75
MOR4270040	427.00	435.00	4.00	O/R	O/R	61.35	MOR4380035	438.00	445.00	3.50	O/R	O/R	64.70
MOR4270050	427.00	437.00	5.00	O/R	O/R	112.25	MOR4380040	438.00	446.00	4.00	O/R	O/R	62.55
MOR4270100	427.00	447.00	10.00	O/R	O/R	O/R	MOR4380075	438.00	453.00	7.50	45.85	52.40	O/R
MOR4280035	428.00	435.00	3.50	O/R	O/R	63.20	MOR4380120	438.00	462.00	12.00	80.00	91.40	O/R



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR4380127	438.00	463.40	12.70	83.65	95.55	O/R	MOR4600050	460.00	470.00	5.00	32.50	37.15	117.00
MOR4390030	439.00	445.00	3.00	O/R	O/R	74.85	MOR4600053	460.00	470.60	5.30	28.60	32.70	O/R
MOR4390035	439.00	446.00	3.50	O/R	O/R	64.80	MOR4600060	460.00	472.00	6.00	O/R	O/R	111.65
MOR4390040	439.00	447.00	4.00	31.75	36.30	62.75	MOR4600063	460.00	472.70	6.35	O/R	O/R	125.95
MOR4390060	439.00	451.00	6.00	O/R	O/R	133.70	MOR4600070	460.00	474.00	7.00	O/R	O/R	137.45
MOR4392057	439.20	450.60	5.70	O/R	O/R	91.50	MOR4600074	460.00	474.80	7.40	O/R	O/R	174.70
MOR4393057	439.30	450.70	5.70	O/R	O/R	91.50	MOR4600080	460.00	476.00	8.00	48.00	54.90	166.15
MOR4395040	439.50	447.50	4.00	31.75	36.30	62.90	MOR4600084	460.00	476.80	8.40	62.05	70.90	O/R
MOR4400020	440.00	444.00	2.00	O/R	O/R	67.20	MOR4600085	460.00	477.00	8.50	62.05	70.90	O/R
MOR4400030	440.00	446.00	3.00	31.75	36.30	49.15	MOR4600120	460.00	484.00	12.00	83.60	95.55	O/R
MOR4400035	440.00	447.00	3.50	O/R	O/R	64.90	MOR4610040	461.00	469.00	4.00	O/R	O/R	65.80
MOR4400040	440.00	448.00	4.00	25.40	29.05	62.85	MOR4610070	461.00	475.00	7.00	O/R	O/R	166.25
MOR4400045	440.00	449.00	4.50	32.50	37.15	O/R	MOR4620040	462.00	470.00	4.00	O/R	O/R	65.95
MOR4400050	440.00	450.00	5.00	32.50	37.15	O/R	MOR4620070	462.00	476.00	7.00	O/R	O/R	144.25
MOR4400056	440.00	451.20	5.60	34.05	38.90	O/R	MOR4620100	462.00	482.00	10.00	77.65	88.75	O/R
MOR4400060	440.00	452.00	6.00	O/R	O/R	107.75	MOR4630040	463.00	471.00	4.00	O/R	O/R	66.05
MOR4400070	440.00	454.00	7.00	O/R	O/R	138.35	MOR4640040	464.00	472.00	4.00	O/R	O/R	66.25
MOR4400080	440.00	456.00	8.00	45.85	52.40	O/R	MOR4640060	464.00	476.00	6.00	37.65	43.05	O/R
MOR4410080	441.00	457.00	8.00	46.95	53.65	O/R	MOR4640080	464.00	480.00	8.00	O/R	O/R	168.80
MOR4440030	444.00	450.00	3.00	31.75	36.30	O/R	MOR4650030	465.00	471.00	3.00	O/R	O/R	84.00
MOR4440080	444.00	460.00	8.00	46.95	53.65	O/R	MOR4650040	465.00	473.00	4.00	O/R	O/R	66.05
MOR4442057	444.20	455.60	5.70	34.55	39.50	O/R	MOR4650045	465.00	474.00	4.50	O/R	O/R	78.50
MOR4450050	445.00	455.00	5.00	26.00	29.75	O/R	MOR4650050	465.00	475.00	5.00	O/R	O/R	124.70
MOR4450060	445.00	457.00	6.00	34.55	39.50	O/R	MOR4650053	465.00	475.60	5.30	29.20	33.40	O/R
MOR4493057	449.30	460.70	5.70	34.55	39.50	O/R	MOR4650070	465.00	479.00	7.00	O/R	O/R	145.55
MOR4498062	449.80	462.20	6.20	37.05	42.35	O/R	MOR4650090	465.00	483.00	9.00	63.30	72.40	O/R
MOR4500030	450.00	456.00	3.00	31.75	36.30	O/R	MOR4660040	466.00	474.00	4.00	O/R	O/R	66.15
MOR4500050	450.00	460.00	5.00	26.00	29.75	O/R	MOR4665065	466.50	479.50	6.50	41.20	47.05	O/R
MOR4500070	450.00	464.00	7.00	37.05	42.35	O/R	MOR4670040	467.00	475.00	4.00	O/R	O/R	66.30
MOR4530064	453.00	465.80	6.40	39.10	44.70	O/R	MOR4670057	467.00	478.40	5.70	37.65	43.05	O/R
MOR4550050	455.00	465.00	5.00	32.50	37.15	88.30	MOR4680040	468.00	476.00	4.00	O/R	O/R	66.50
MOR4550057	455.00	466.40	5.70	O/R	O/R	106.80	MOR4680060	468.00	480.00	6.00	O/R	O/R	144.25
MOR4550062	455.00	467.40	6.20	O/R	O/R	145.75	MOR4680070	468.00	482.00	7.00	O/R	O/R	139.60
MOR4550084	455.00	471.80	8.40	O/R	O/R	O/R	MOR4680100	468.00	488.00	10.00	O/R	O/R	O/R
MOR4560040	456.00	464.00	4.00	O/R	O/R	65.15	MOR4690040	469.00	477.00	4.00	O/R	O/R	66.60
MOR4560070	456.00	470.00	7.00	39.10	44.70	136.65	MOR4690063	469.00	481.70	6.35	O/R	O/R	150.70
MOR4570040	457.00	465.00	4.00	O/R	O/R	65.25	MOR4690070	469.00	483.00	7.00	O/R	O/R	139.60
MOR4570063	457.00	469.70	6.35	O/R	O/R	145.75	MOR4693057	469.30	480.70	5.70	37.65	43.05	109.65
MOR4570084	457.00	473.80	8.40	O/R	O/R	179.05	MOR4695064	469.50	482.30	6.40	41.20	47.05	O/R
MOR4572070	457.20	471.20	7.00	O/R	O/R	114.20	MOR4700025	470.00	475.00	2.50	35.55	40.60	76.60
MOR4578070	457.80	471.80	7.00	O/R	O/R	137.05	MOR4700030	470.00	476.00	3.00	O/R	O/R	52.50
MOR4580040	458.00	466.00	4.00	O/R	O/R	65.35	MOR4700040	470.00	478.00	4.00	28.45	32.50	66.75
MOR4580090	458.00	476.00	9.00	O/R	O/R	O/R	MOR4700050	470.00	480.00	5.00	37.95	43.35	O/R
MOR4590040	459.00	467.00	4.00	O/R	O/R	65.50	MOR4700060	470.00	482.00	6.00	O/R	O/R	114.10
MOR4592057	459.20	470.60	5.70	O/R	O/R	95.10	MOR4700070	470.00	484.00	7.00	O/R	O/R	146.70
MOR4593057	459.30	470.70	5.70	O/R	O/R	95.10	MOR4700080	470.00	486.00	8.00	49.10	56.15	169.55
MOR4600030	460.00	466.00	3.00	O/R	O/R	51.35	MOR4700100	470.00	490.00	10.00	77.65	88.75	O/R
MOR4600040	460.00	468.00	4.00	31.75	36.30	65.70	MOR4710040	471.00	479.00	4.00	O/R	O/R	67.00

# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR4720040	472.00	480.00	4.00	O/R	O/R	67.10	MOR4850030	485.00	491.00	3.00	O/R	O/R	86.55
MOR4720060	472.00	484.00	6.00	O/R	O/R	114.75	MOR4850040	485.00	493.00	4.00	O/R	O/R	68.90
MOR4720100	472.00	492.00	10.00	O/R	O/R	O/R	MOR4850050	485.00	495.00	5.00	43.20	49.35	128.00
MOR4730040	473.00	481.00	4.00	O/R	O/R	67.20	MOR4850100	485.00	505.00	10.00	81.35	92.95	O/R
MOR4740040	474.00	482.00	4.00	O/R	O/R	67.30	MOR4860040	486.00	494.00	4.00	O/R	O/R	69.00
MOR4740120	474.00	498.00	12.00	O/R	O/R	O/R	MOR4860060	486.00	498.00	6.00	O/R	O/R	117.35
MOR4743057	474.30	485.70	5.70	40.85	46.65	O/R	MOR4870040	487.00	495.00	4.00	O/R	O/R	69.10
MOR4750030	475.00	481.00	3.00	O/R	O/R	84.80	MOR4870070	487.00	501.00	7.00	O/R	O/R	151.00
MOR4750040	475.00	483.00	4.00	O/R	O/R	67.45	MOR4880040	488.00	496.00	4.00	O/R	O/R	69.35
MOR4750050	475.00	485.00	5.00	40.65	46.45	91.70	MOR4880060	488.00	500.00	6.00	O/R	O/R	149.60
MOR4750060	475.00	487.00	6.00	O/R	O/R	144.25	MOR4890040	489.00	497.00	4.00	39.30	44.90	69.45
MOR4750070	475.00	489.00	7.00	43.85	50.10	148.20	MOR4890060	489.00	501.00	6.00	O/R	O/R	118.00
MOR4750075	475.00	490.00	7.50	O/R	O/R	O/R	MOR4892057	489.20	500.60	5.70	O/R	O/R	135.70
MOR4750080	475.00	491.00	8.00	O/R	O/R	170.05	MOR4900040	490.00	498.00	4.00	39.30	44.90	69.55
MOR4750100	475.00	495.00	10.00	79.30	90.65	O/R	MOR4900050	490.00	500.00	5.00	34.55	39.50	128.00
MOR4750150	475.00	505.00	15.00	91.20	104.20	O/R	MOR4900067	490.00	503.40	6.70	O/R	O/R	145.45
MOR4760040	476.00	484.00	4.00	O/R	O/R	67.65	MOR4900070	490.00	504.00	7.00	O/R	O/R	170.65
MOR4760070	476.00	490.00	7.00	O/R	O/R	166.25	MOR4900080	490.00	506.00	8.00	51.30	58.65	173.25
MOR4770040	477.00	485.00	4.00	O/R	O/R	67.75	MOR4900084	490.00	506.80	8.40	O/R	O/R	O/R
MOR4770080	477.00	493.00	8.00	O/R	O/R	O/R	MOR4900090	490.00	508.00	9.00	O/R	O/R	O/R
MOR4780040	478.00	486.00	4.00	O/R	O/R	67.90	MOR4900100	490.00	510.00	10.00	81.35	92.95	O/R
MOR4780050	478.00	488.00	5.00	40.65	46.45	124.70	MOR4910040	491.00	499.00	4.00	39.30	44.90	69.70
MOR4780060	478.00	490.00	6.00	O/R	O/R	115.45	MOR4915040	491.50	499.50	4.00	39.30	44.90	69.95
MOR4790040	479.00	487.00	4.00	O/R	O/R	68.00	MOR4920040	492.00	500.00	4.00	39.30	44.90	69.90
MOR4790100	479.00	499.00	10.00	O/R	O/R	O/R	MOR4930040	493.00	501.00	4.00	O/R	O/R	70.00
MOR4792057	479.20	490.60	5.70	O/R	O/R	98.75	MOR4930100	493.00	513.00	10.00	82.65	94.45	O/R
MOR4793057	479.30	490.70	5.70	O/R	O/R	98.75	MOR4930127	493.00	518.40	12.70	O/R	O/R	O/R
MOR4794047	479.42	488.92	4.75	O/R	O/R	117.00	MOR4940040	494.00	502.00	4.00	O/R	O/R	70.15
MOR4800040	480.00	488.00	4.00	O/R	O/R	68.20	MOR4940045	494.00	503.00	4.50	43.20	49.35	O/R
MOR4800050	480.00	490.00	5.00	O/R	O/R	124.70	MOR4940080	494.00	510.00	8.00	O/R	O/R	O/R
MOR4800060	480.00	492.00	6.00	39.65	45.35	115.85	MOR4941084	494.10	510.90	8.40	68.60	78.35	O/R
MOR4800070	480.00	494.00	7.00	O/R	O/R	148.90	MOR4950030	495.00	501.00	3.00	O/R	O/R	86.55
MOR4800075	480.00	495.00	7.50	O/R	O/R	184.05	MOR4950040	495.00	503.00	4.00	O/R	O/R	70.25
MOR4800080	480.00	496.00	8.00	50.20	57.40	O/R	MOR4950050	495.00	505.00	5.00	43.20	49.35	O/R
MOR4800100	480.00	500.00	10.00	79.30	90.65	O/R	MOR4950070	495.00	509.00	7.00	47.80	54.60	152.50
MOR4810035	481.00	488.10	3.55	39.30	44.90	O/R	MOR4950084	495.00	511.80	8.40	O/R	O/R	O/R
MOR4810040	481.00	489.00	4.00	O/R	O/R	68.35	MOR4960040	496.00	504.00	4.00	O/R	O/R	70.45
MOR4810070	481.00	495.00	7.00	O/R	O/R	142.60	MOR4960100	496.00	516.00	10.00	O/R	O/R	O/R
MOR4810084	481.00	497.80	8.40	O/R	O/R	O/R	MOR4970040	497.00	505.00	4.00	O/R	O/R	70.60
MOR4820040	482.00	490.00	4.00	O/R	O/R	68.45	MOR4980040	498.00	506.00	4.00	O/R	O/R	70.70
MOR4820050	482.00	492.00	5.00	O/R	O/R	93.00	MOR4990040	499.00	507.00	4.00	O/R	O/R	70.45
MOR4820070	482.00	496.00	7.00	O/R	O/R	142.70	MOR4990120	499.00	523.00	12.00	O/R	O/R	O/R
MOR4830040	483.00	491.00	4.00	O/R	O/R	68.55	MOR4992057	499.20	510.60	5.70	45.45	51.95	102.25
MOR4830060	483.00	495.00	6.00	O/R	O/R	116.60	MOR4993050	499.30	509.30	5.00	43.20	49.35	O/R
MOR4830084	483.00	499.80	8.40	O/R	O/R	185.25	MOR4993057	499.30	510.70	5.70	45.45	51.95	102.25
MOR4840040	484.00	492.00	4.00	O/R	O/R	68.80	MOR5000030	500.00	506.00	3.00	O/R	O/R	86.55
MOR4840084	484.00	500.80	8.40	66.20	75.65	O/R	MOR5000040	500.00	508.00	4.00	39.30	44.90	70.65
MOR4843057	484.30	495.70	5.70	44.00	50.25	O/R	MOR5000050	500.00	510.00	5.00	34.55	39.50	128.00

METRIC SIZE  
O'RINGS



# **METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR5000060	500.00	512.00	6.00	O/R	O/R	119.95	MOR5200080	520.00	536.00	8.00	O/R	O/R	178.10
MOR5000070	500.00	514.00	7.00	O/R	O/R	154.10	MOR5200100	520.00	540.00	10.00	O/R	O/R	O/R
MOR5000080	500.00	516.00	8.00	54.60	62.35	O/R	MOR5220080	522.00	538.00	8.00	O/R	O/R	O/R
MOR5000084	500.00	516.80	8.40	O/R	O/R	O/R	MOR5220084	522.00	538.80	8.40	O/R	O/R	O/R
MOR5000090	500.00	518.00	9.00	O/R	O/R	O/R	MOR5220087	522.00	539.40	8.70	O/R	O/R	O/R
MOR5000100	500.00	520.00	10.00	O/R	O/R	O/R	MOR5220100	522.00	542.00	10.00	O/R	O/R	O/R
MOR5000120	500.00	524.00	12.00	O/R	O/R	O/R	MOR5245100	524.50	544.50	10.00	O/R	O/R	O/R
MOR5020080	502.00	518.00	8.00	O/R	O/R	O/R	MOR5250030	525.00	531.00	3.00	O/R	O/R	O/R
MOR5030084	503.00	519.80	8.40	O/R	O/R	O/R	MOR5250040	525.00	533.00	4.00	O/R	O/R	103.95
MOR5040050	504.00	514.00	5.00	O/R	O/R	131.35	MOR5250050	525.00	535.00	5.00	O/R	O/R	134.85
MOR5040060	504.00	516.00	6.00	O/R	O/R	120.90	MOR5250060	525.00	537.00	6.00	O/R	O/R	159.60
MOR5045080	504.50	520.50	8.00	O/R	O/R	O/R	MOR5250120	525.00	549.00	12.00	O/R	O/R	O/R
MOR5050030	505.00	511.00	3.00	O/R	O/R	88.65	MOR5270070	527.00	541.00	7.00	O/R	O/R	180.10
MOR5050040	505.00	513.00	4.00	O/R	O/R	112.15	MOR5290030	529.00	535.00	3.00	O/R	O/R	90.75
MOR5050060	505.00	517.00	6.00	O/R	O/R	121.10	MOR5293057	529.30	540.70	5.70	O/R	O/R	O/R
MOR5050070	505.00	519.00	7.00	O/R	O/R	149.10	MOR5300030	530.00	536.00	3.00	O/R	O/R	90.75
MOR5070030	507.00	513.00	3.00	O/R	O/R	88.65	MOR5300040	530.00	538.00	4.00	O/R	O/R	115.45
MOR5070070	507.00	521.00	7.00	O/R	O/R	149.10	MOR5300050	530.00	540.00	5.00	O/R	O/R	134.85
MOR5070085	507.00	524.00	8.50	O/R	O/R	O/R	MOR5300060	530.00	542.00	6.00	O/R	O/R	126.50
MOR5080040	508.00	516.00	4.00	O/R	O/R	112.15	MOR5300070	530.00	544.00	7.00	O/R	O/R	162.05
MOR5080060	508.00	520.00	6.00	O/R	O/R	121.85	MOR5300090	530.00	548.00	9.00	O/R	O/R	O/R
MOR5080096	508.00	527.20	9.60	O/R	O/R	O/R	MOR5300100	530.00	550.00	10.00	O/R	O/R	O/R
MOR5080100	508.00	528.00	10.00	O/R	O/R	O/R	MOR5320070	532.00	546.00	7.00	O/R	O/R	154.60
MOR5090035	509.00	516.00	3.50	O/R	O/R	106.90	MOR5320084	532.00	548.80	8.40	O/R	O/R	O/R
MOR5100030	510.00	516.00	3.00	O/R	O/R	88.65	MOR5320100	532.00	552.00	10.00	O/R	O/R	O/R
MOR5100035	510.00	517.00	3.50	O/R	O/R	98.85	MOR5340057	534.00	545.40	5.70	O/R	O/R	143.20
MOR5100040	510.00	518.00	4.00	O/R	O/R	112.15	MOR5350100	535.00	555.00	10.00	O/R	O/R	O/R
MOR5100050	510.00	520.00	5.00	O/R	O/R	131.35	MOR5370070	537.00	551.00	7.00	O/R	O/R	179.30
MOR5100057	510.00	521.40	5.70	O/R	O/R	139.70	MOR5370080	537.00	553.00	8.00	O/R	O/R	O/R
MOR5100060	510.00	522.00	6.00	O/R	O/R	122.30	MOR5380030	538.00	544.00	3.00	O/R	O/R	90.75
MOR5100070	510.00	524.00	7.00	O/R	O/R	175.60	MOR5380070	538.00	552.00	7.00	O/R	O/R	179.30
MOR5100090	510.00	528.00	9.00	O/R	O/R	O/R	MOR5380080	538.00	554.00	8.00	O/R	O/R	O/R
MOR5100100	510.00	530.00	10.00	O/R	O/R	O/R	MOR5380100	538.00	558.00	10.00	O/R	O/R	O/R
MOR5110088	511.00	528.60	8.80	O/R	O/R	O/R	MOR5392057	539.20	550.60	5.70	O/R	O/R	143.20
MOR5120100	512.00	532.00	10.00	O/R	O/R	O/R	MOR5400040	540.00	548.00	4.00	O/R	O/R	115.45
MOR5140084	514.00	530.80	8.40	O/R	O/R	O/R	MOR5400045	540.00	549.00	4.50	O/R	O/R	115.55
MOR5150070	515.00	529.00	7.00	O/R	O/R	154.70	MOR5400050	540.00	550.00	5.00	O/R	O/R	134.85
MOR5150080	515.00	531.00	8.00	O/R	O/R	O/R	MOR5400060	540.00	552.00	6.00	O/R	O/R	128.10
MOR5160060	516.00	528.00	6.00	O/R	O/R	123.10	MOR5400070	540.00	554.00	7.00	O/R	O/R	179.95
MOR5160062	516.00	528.40	6.20	O/R	O/R	158.80	MOR5400080	540.00	556.00	8.00	O/R	O/R	182.25
MOR5160080	516.00	532.00	8.00	O/R	O/R	O/R	MOR5400100	540.00	560.00	10.00	O/R	O/R	O/R
MOR5175070	517.50	531.50	7.00	O/R	O/R	151.10	MOR5420070	542.00	556.00	7.00	O/R	O/R	183.15
MOR5180080	518.00	534.00	8.00	O/R	O/R	O/R	MOR5420080	542.00	558.00	8.00	O/R	O/R	O/R
MOR5185030	518.50	524.50	3.00	O/R	O/R	88.65	MOR5440060	544.00	556.00	6.00	O/R	O/R	129.00
MOR5190057	519.00	530.40	5.70	O/R	O/R	139.70	MOR5450030	545.00	551.00	3.00	O/R	O/R	92.90
MOR5200040	520.00	528.00	4.00	O/R	O/R	102.55	MOR5450050	545.00	555.00	5.00	O/R	O/R	138.05
MOR5200050	520.00	530.00	5.00	O/R	O/R	131.35	MOR5450070	545.00	559.00	7.00	O/R	O/R	165.65
MOR5200070	520.00	534.00	7.00	O/R	O/R	175.60	MOR5450080	545.00	561.00	8.00	O/R	O/R	O/R



# METRIC O'RING - NBR 70A, NBR 90A, FPM 80A

Ref.Number	Nominal seal Dimensions			\$	\$	\$	Ref.Number	Nominal seal Dimensions			\$	\$	\$
	d	D	S	NBR70 /N	NBR90 /N90	FPM /V		d	D	S	NBR70 /N	NBR90 /N90	FPM /V
MOR5450090	545.00	563.00	9.00	O/R	O/R	O/R	MOR5600030	560.00	566.00	3.00	O/R	O/R	92.90
MOR5460070	546.00	560.00	7.00	O/R	O/R	158.10	MOR5600040	560.00	568.00	4.00	O/R	O/R	118.95
MOR5490030	549.00	555.00	3.00	O/R	O/R	92.90	MOR5600043	560.00	568.70	4.35	O/R	O/R	123.55
MOR5490060	549.00	561.00	6.00	O/R	O/R	130.20	MOR5600050	560.00	570.00	5.00	O/R	O/R	138.05
MOR5500030	550.00	556.00	3.00	O/R	O/R	92.90	MOR5600060	560.00	572.00	6.00	O/R	O/R	132.10
MOR5500040	550.00	558.00	4.00	O/R	O/R	118.95	MOR5600070	560.00	574.00	7.00	O/R	O/R	169.15
MOR5500050	550.00	560.00	5.00	O/R	O/R	138.05	MOR5600080	560.00	576.00	8.00	O/R	O/R	O/R
MOR5500070	550.00	564.00	7.00	O/R	O/R	O/R	MOR5600100	560.00	580.00	10.00	O/R	O/R	O/R
MOR5500080	550.00	566.00	8.00	O/R	O/R	O/R	MOR5615085	561.50	578.50	8.50	O/R	O/R	O/R
MOR5500084	550.00	566.80	8.40	O/R	O/R	O/R	MOR5620075	562.00	577.00	7.50	O/R	O/R	O/R
MOR5500100	550.00	570.00	10.00	O/R	O/R	O/R	MOR5630100	563.00	583.00	10.00	O/R	O/R	O/R
MOR5520060	552.00	564.00	6.00	O/R	O/R	130.20	MOR5650050	565.00	575.00	5.00	O/R	O/R	144.85
MOR5520070	552.00	566.00	7.00	O/R	O/R	136.65	MOR5650057	565.00	576.40	5.70	O/R	O/R	159.10
MOR5530084	553.00	569.80	8.40	O/R	O/R	O/R	MOR5650070	565.00	579.00	7.00	O/R	O/R	O/R
MOR5540100	554.00	574.00	10.00	O/R	O/R	O/R	MOR5650080	565.00	581.00	8.00	O/R	O/R	O/R
MOR5550050	555.00	565.00	5.00	O/R	O/R	138.05	MOR5660090	566.00	584.00	9.00	O/R	O/R	O/R
MOR5550060	555.00	567.00	6.00	O/R	O/R	130.95	MOR5680030	568.00	574.00	3.00	O/R	O/R	66.15
MOR5550070	555.00	569.00	7.00	O/R	O/R	O/R	MOR5680044	568.00	576.80	4.40	O/R	O/R	130.70
MOR5550100	555.00	575.00	10.00	O/R	O/R	O/R	MOR5680060	568.00	580.00	6.00	O/R	O/R	170.95
MOR5580030	558.00	564.00	3.00	O/R	O/R	92.90	MOR5680070	568.00	582.00	7.00	O/R	O/R	O/R
MOR5580057	558.00	569.40	5.70	O/R	O/R	O/R	MOR5680080	568.00	584.00	8.00	O/R	O/R	O/R
MOR5580070	558.00	572.00	7.00	O/R	O/R	161.30	MOR5690060	569.00	581.00	6.00	O/R	O/R	134.15



METRIC SIZE  
O'RINGS



**METRIC O'RING - NBR 70A, NBR 90A, FPM 80A**

Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V	Ref.Number	Nominal seal Dimensions			\$ NBR70 /N	\$ NBR90 /N90	\$ FPM /V
	d	D	S					d	D	S			
MOR5700030	570.00	576.00	3.00	O/R	O/R	99.75	MOR6000050	600.00	610.00	5.00	O/R	O/R	147.60
MOR5700040	570.00	578.00	4.00	O/R	O/R	125.10	MOR6000065	600.00	613.00	6.50	O/R	O/R	177.20
MOR5700050	570.00	580.00	5.00	O/R	O/R	O/R	MOR6000070	600.00	614.00	7.00	O/R	O/R	178.00
MOR5700100	570.00	590.00	10.00	O/R	O/R	O/R	MOR6000080	600.00	616.00	8.00	O/R	O/R	O/R
MOR5710100	571.00	591.00	10.00	O/R	O/R	O/R	MOR6000100	600.00	620.00	10.00	O/R	O/R	O/R
MOR5715063	571.50	584.20	6.35	O/R	O/R	173.85	MOR6000120	600.00	624.00	12.00	O/R	O/R	O/R
MOR5740070	574.00	588.00	7.00	O/R	O/R	165.15							
MOR5750060	575.00	587.00	6.00	O/R	O/R	134.75							
MOR5750080	575.00	591.00	8.00	O/R	O/R	O/R							
MOR5760070	576.00	590.00	7.00	O/R	O/R	O/R							
MOR5790060	579.00	591.00	6.00	O/R	O/R	135.70							
MOR5800030	580.00	586.00	3.00	O/R	O/R	99.75							
MOR5800050	580.00	590.00	5.00	O/R	O/R	144.85							
MOR5800057	580.00	591.40	5.70	O/R	O/R	161.10							
MOR5800070	580.00	594.00	7.00	O/R	O/R	173.10							
MOR5800080	580.00	596.00	8.00	O/R	O/R	O/R							
MOR5800090	580.00	598.00	9.00	O/R	O/R	O/R							
MOR5800100	580.00	600.00	10.00	O/R	O/R	O/R							
MOR5820070	582.00	596.00	7.00	O/R	O/R	168.10							
MOR5820080	582.00	598.00	8.00	O/R	O/R	O/R							
MOR5820120	582.00	606.00	12.00	O/R	O/R	O/R							
MOR5830070	583.00	597.00	7.00	O/R	O/R	168.10							
MOR5840084	584.00	600.80	8.40	O/R	O/R	O/R							
MOR5850040	585.00	593.00	4.00	O/R	O/R	127.80							
MOR5850050	585.00	595.00	5.00	O/R	O/R	147.60							
MOR5850070	585.00	599.00	7.00	O/R	O/R	O/R							
MOR5850080	585.00	601.00	8.00	O/R	O/R	O/R							
MOR5860060	586.00	598.00	6.00	O/R	O/R	171.90							
MOR5860100	586.00	606.00	10.00	O/R	O/R	O/R							
MOR5880060	588.00	600.00	6.00	O/R	O/R	171.75							
MOR5880063	588.00	600.70	6.35	O/R	O/R	177.20							
MOR5890100	589.00	609.00	10.00	O/R	O/R	O/R							
MOR5900030	590.00	596.00	3.00	O/R	O/R	102.55							
MOR5900050	590.00	600.00	5.00	O/R	O/R	147.60							
MOR5900085	590.00	607.00	8.50	O/R	O/R	O/R							
MOR5900090	590.00	608.00	9.00	O/R	O/R	O/R							
MOR5900120	590.00	614.00	12.00	O/R	O/R	O/R							
MOR5920086	592.00	609.20	8.60	O/R	O/R	O/R							
MOR5940057	594.00	605.40	5.70	O/R	O/R	164.40							
MOR5950060	595.00	607.00	6.00	O/R	O/R	171.90							
MOR5950080	595.00	611.00	8.00	O/R	O/R	O/R							
MOR5960070	596.00	610.00	7.00	O/R	O/R	168.80							
MOR5960090	596.00	614.00	9.00	O/R	O/R	O/R							
MOR5970045	597.00	606.00	4.50	O/R	O/R	127.35							
MOR5970070	597.00	611.00	7.00	O/R	O/R	168.80							
MOR5980055	598.00	609.00	5.50	O/R	O/R	152.20							
MOR5990073	599.00	613.60	7.30	O/R	O/R	O/R							
MOR6000030	600.00	606.00	3.00	O/R	O/R	102.55							