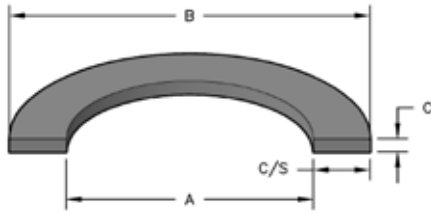


STYLE MBT BACK-UP RINGS

Commonly used with metric o-rings, these back-up rings are made of virgin PTFE unless suffix specifies otherwise.



PART NUMBERS

MBT - 3 X 1.5 X 1.25

Type of Seal: MBT
Inside Diameter: 3
Cross Section: 1.5
Width: 1.25

STANDARD IS VIRGIN PTFE.
G= GLASS FILLED PTFE
B= BRONZE FILLED PTFE
CG= CARBON GRAPHITE FILLED PTFE
S= SPLIT RING

SEAL INFORMATION

MATERIAL	PTFE
TEMPERATURE RANGE	-100° TO +500° F

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	List Price
1mm C/S				
MBT-20X1X.85GM	20	22	.85	\$14.43
1.5mm C/S				
MBT-3X1.5X1.25	3	6	1.25	\$2.46
MBT-4X1.5X1.25	4	7	1.25	1.18
MBT-5X1.5X1.25	5	8	1.25	2.46
MBT-6X1.5X1.25	6	9	1.25	2.46
MBT-7X1.5X1.25	7	10	1.25	2.46
MBT-8X1.5X1.25	8	11	1.25	2.46
MBT-9X1.5X1.25	9	12	1.25	2.46
MBT-10X1.5X1.25	10	13	1.25	2.46
MBT-13X1.5X1	13	16	1	7.82
2mm C/S				
MBT-10X2X1.25	10	14	1.25	\$2.46
MBT-11X2X1.25	11	15	1.25	2.46
MBT-12X2X1.25	12	16	1.25	2.46
MBT-12.5X2X1.25	12.5	16.5	1.25	2.46
MBT-13X2X1.2	13	17	1.2	19.38
MBT-14X2X1.25	14	18	1.25	2.46
MBT-15X2X1.25	15	19	1.25	2.46
MBT-16X2X1.25	16	20	1.25	2.46
MBT-18X2X1.25	18	22	1.25	2.46
MBT-20X2X1.25	20	24	1.25	2.46
MBT-21X2X1.25	21	25	1.25	2.46
MBT-22X2X1.25	22	26	1.25	2.46
MBT-26X2X2.5SG	26	30	2.5	20.71
MBT-28X2X1.5S	28	32	1.5	10.16
MBT-47X2X1.25	47	51	1.25	8.69
MBT-53X2X1.25	53	57	1.25	9.94
2.1mm C/S				
MBT-11.8X2.1X1	11.8	16	1	\$7.82
2.4mm C/S				
MBT-127.7X2.4X1.25G	127.7	132.5	1.25	\$19.71
2.5mm C/S				
MBT-20X2.5X1.25	20	25	1.25	\$10.18
MBT-25X2.5X1.25	25	30	1.25	1.71
MBT-30X2.5X1.25	30	35	1.25	2.57
MBT-32X2.5X1.5	32	37	1.5	27.82
MBT-35X2.5X1.25	35	40	1.25	2.57
MBT-40X2.5X1.25	40	45	1.25	2.81

STYLE MBT BACK-UP RINGS

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	List Price
MBT-45X2.5X1.25	45	50	1.25	2.81
MBT-50X2.5X1.25	50	55	1.25	3.68
MBT-55X2.5X1.25	55	60	1.25	5.02
MBT-56X2.5X1.25	56	61	1.25	7.46
MBT-57X2.5X1.5	57	62	1.5	11.64
MBT-60X2.5X1.25	60	65	1.25	5.34
MBT-65X2.5X1.25	65	70	1.25	6.07
MBT-70X2.5X1.25	70	75	1.25	8.20
MBT-75X2.5X1.25	75	80	1.25	8.39
MBT-80X2.5X1.25	80	85	1.25	11.18
MBT-85X2.5X1.25	85	90	1.25	11.35
MBT-88X2.5X1.3	88	93	1.3	19.28
MBT-90X2.5X1.25	90	95	1.25	11.35
MBT-95X2.5X1.25	95	100	1.25	11.35
MBT-100X2.5X1.25	100	105	1.25	11.59
MBT-105X2.5X1.25	105	110	1.25	11.85
MBT-110X2.5X1.25	110	115	1.25	11.85
MBT-115X2.5X1.25	115	120	1.25	12.08
MBT-120X2.5X1.25	120	125	1.25	12.08
MBT-125X2.5X1.25	125	130	1.25	12.23
MBT-130X2.5X1.25	130	135	1.25	12.40
MBT-135X2.5X1.25	135	140	1.25	13.26
MBT-140X2.5X1.25	140	145	1.25	14.29
MBT-145X2.5X1.25	145	150	1.25	14.56
MBT-155X2.5X1.5	155	160	1.5	17.37
2.6mm C/S				
MBT-74.4X2.6X1.8	74.4	79.6	1.8	\$8.59
2.75mm C/S				
MBT-35X2.75X1.5S	35	40.5	1.5	\$6.16
3mm C/S				
MBT-22X3X1.25	22	28	1.25	\$2.46
MBT-22.4X3X1.25	22.4	28.4	1.25	2.46
MBT-24X3X1.25	24	30	1.25	2.46
MBT-25X3X1.25	25	31	1.25	2.46
MBT-26X3X1.25	26	32	1.25	2.46
MBT-28X3X1.25	28	34	1.25	2.46
MBT-29X3X1.25	29	35	1.25	2.46
MBT-29.5X3X1.25	29.5	35.5	1.25	2.46
MBT-30X3X1.25	30	36	1.25	2.46
MBT-30X3X2.3	30	36	2.3	10.97
MBT-31X3X1.25	31	37	1.25	2.46
MBT-32X3X1.25	32	38	1.25	2.74
MBT-34X3X1.25	34	40	1.25	2.74
MBT-35X3X1.25	35	41	1.25	2.74
MBT-35.5X3X1.25	35.5	41.5	1.25	2.94
MBT-36X3X1.25	36	42	1.25	2.94
MBT-38X3X1.25	38	44	1.25	2.94
MBT-39X3X1.25	39	45	1.25	3.14
MBT-40X3X1.25	40	46	1.25	3.14
MBT-41X3X1.25	41	47	1.25	3.14
MBT-42X3X1.25	42	48	1.25	3.14
MBT-44X3X1.25	44	50	1.25	3.53
MBT-45X3X1.25	45	51	1.25	3.53
MBT-46X3X1.25	46	52	1.25	3.53
MBT-48X3X1.25	48	54	1.25	3.53
MBT-49X3X1.25	49	55	1.25	3.53
MBT-50X3X1.25	50	56	1.25	3.53

STYLE MBT BACK-UP RINGS

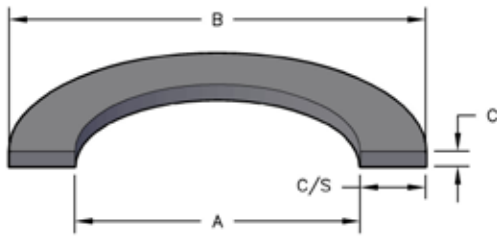
Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	List Price
3.1mm C/S				
MBT-94.8X3.1X1.7	94.8	101	1.7	\$15.81
MBT-104.8X3.1X1.7	104.8	111	1.7	17.71
3.5mm C/S				
MBT-62X3.5X1.1	62	69	1.1	\$42.84
MBT-82X3.5X1.5G	82	89	1.5	22.85
4mm C/S				
MBT-123X4X1.7	123	131	1.7	\$19.26
MBT-150X4X1.6	150	158	1.6	4.36
4.5mm C/S				
MBT-170X4.5X1.9	170	179	1.9	\$11.84
MBT-190X4.5X1.9	190	199	1.9	13.81
5mm C/S				
MBT-25.5X5X2SB	25.5	35.5	2	\$5.42
MBT-50X5X1.9	50	60	1.9	13.59
MBT-52X5X1.9	52	62	1.9	5.64
MBT-53X5X1.9	53	63	1.9	5.64
MBT-55X5X1.9	55	65	1.9	5.64
MBT-56X5X1.9	56	66	1.9	6.13
MBT-58X5X1.9	58	68	1.9	6.13
MBT-60X5X1.9	60	70	1.9	6.13
MBT-62X5X1.9	62	72	1.9	6.13
MBT-63X5X1.9	63	73	1.9	6.28
MBT-65X5X1.9	65	75	1.9	6.56
MBT-67X5X1.9	67	77	1.9	6.87
MBT-70X5X1.9	70	80	1.9	7.10
MBT-71X5X1.9	71	81	1.9	7.10
MBT-74X5X1.9	74	84	1.9	8.28
MBT-75X5X1.9	75	85	1.9	7.61
MBT-80X5X1.9	80	90	1.9	8.19
MBT-85X5X1.9	85	95	1.9	8.40
MBT-90X5X1.9	90	100	1.9	9.47
MBT-93X5X1.7	93	103	1.7	20.49
MBT-95X5X1.9	95	105	1.9	9.75
MBT-100X5X1.9	100	110	1.9	10.01
MBT-105X5X1.9	105	115	1.9	10.80
MBT-110X5X1.9	110	120	1.9	10.98
MBT-112X5X1.9	112	122	1.9	10.98
MBT-115X5X1.9	115	125	1.9	11.29
MBT-120X5X1.9	120	130	1.9	11.82
MBT-125X5X1.9	125	135	1.9	12.35
MBT-130X5X1.9	130	140	1.9	12.58
MBT-132X5X1.9	132	142	1.9	12.58
MBT-135X5X1.9	135	145	1.9	13.10
MBT-140X5X1.9	140	150	1.9	13.66
MBT-145X5X1.9	145	155	1.9	14.12
MBT-150X5X1.9	150	160	1.9	14.41
MBT-155X5X1.9	155	165	1.9	14.88
MBT-160X5X1.9	160	170	1.9	15.92
MBT-162X5X1.9	162	172	1.9	16.75
MBT-165X5X1.9	165	175	1.9	15.92
MBT-170X5X1.9	170	180	1.9	16.19
MBT-180X5X1.9	180	190	1.9	17.46
MBT-180X5X2.5	180	190	2.5	29.55
MBT-185X5X1.9	185	195	1.9	17.72
MBT-190X5X1.9	190	200	1.9	18.25

STYLE MBT BACK-UP RINGS

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	List Price
MBT-195X5X1.9	195	205	1.9	18.74
MBT-200X5X1.9	200	210	1.9	19.28
MBT-210X5X1.9	210	220	1.9	20.07
MBT-214X5X1.9	214	224	1.9	24.54
MBT-215X5X1.9	215	225	1.9	25.10
MBT-220X5X1.9	220	230	1.9	21.03
MBT-230X5X1.9	230	240	1.9	21.86
MBT-240X5X1.9	240	250	1.9	23.10
MBT-250X5X1.9	250	260	1.9	23.91
MBT-260X5X1.9	260	270	1.9	24.90
MBT-270X5X1.9	270	280	1.9	27.38
MBT-275X5X1.9	275	285	1.9	29.27
MBT-280X5X1.9	280	290	1.9	31.60
MBT-290X5X1.9	290	300	1.9	34.04
MBT-300X5X1.9	300	310	1.9	43.89
6mm C/S				
MBT-325X6X3.5	325	337	3.5	\$67.28
7.5mm C/S				
MBT-112X7.5X3SCG	112	127	3	\$27.74
MBT-150X7.5X2.75	150	165	2.75	28.71
MBT-155X7.5X2.75	155	170	2.75	29.51
MBT-160X7.5X2.75	160	175	2.75	30.26
MBT-165X7.5X2.75	165	180	2.75	30.26
MBT-170X7.5X2.75	170	185	2.75	33.19
MBT-175X7.5X2.75	175	190	2.75	34.25
MBT-180X7.5X2.75	180	195	2.75	35.05
MBT-185X7.5X2.75	185	200	2.75	35.79
MBT-190X7.5X2.75	190	205	2.75	36.21
MBT-195X7.5X2.75	195	210	2.75	36.90
MBT-200X7.5X2.75	200	215	2.75	37.53
MBT-205X7.5X2.75	205	220	2.75	37.53
MBT-209X7.5X2.75	209	224	2.75	37.53
MBT-210X7.5X2.5	210	225	2.5	48.53
MBT-210X7.5X2.75	210	225	2.75	39.32
MBT-235X7.5X2.75	235	250	2.75	44.17
MBT-240X7.5X2.75	240	255	2.75	44.96
MBT-245X7.5X2.75	245	260	2.75	45.97
MBT-255X7.5X2.75	255	270	2.75	47.78
MBT-265X7.5X2.75	265	280	2.75	49.58
MBT-275X7.5X2.75	275	290	2.75	51.37
MBT-280X7.5X2.75	280	295	2.75	52.40
MBT-285X7.5X2.75	285	300	2.75	52.91
MBT-300X7.5X2.75	300	315	2.75	55.49
12.5mm C/S				
MBT-180X12.5X4SB	180	205	4	\$83.98

Seal color may vary. Special order sizes are available.

STYLE MBU BACK-UP RINGS



PART NUMBERS

MBT - 6 X 2 X 1.3

Type of Seal: MBT
Inside Diameter: 6
Cross Section: 2
Width: 1.3

NOTE:

50D Urethane is 50 shore D
60D Urethane is 60 shore D
70D Urethane is 70 shore D

SEAL INFORMATION

MATERIAL	95A DUROMETER URETHANE
TEMPERATURE RANGE	-40° TO +200° F
PART NUMBER	(Prefix) - (ID) X (CS) X (W)

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	List Price
1.5mm C/S				
MBU-82X1.5X2.5-60D	82	85	2.5	\$1.46
2mm C/S				
MBU-6X2X1.3	6	10	1.3	\$1.73
MBU-14X2X1.3	14	18	1.3	0.42
MBU-16X2X1.3	16	20	1.3	1.31
MBU-28X2X1.2	28	32	1.2	0.54
2.4mm C/S				
MBU-71X2.4X1.3-70D	71	75.8	1.3	\$1.82
MBU-81X2.4X1.3-70D	81	85.8	1.3	2.19
MBU-86X2.4X1.3-70D	86	90.8	1.3	2.42
MBU-105X2.4X1.25-70D	105	109.8	1.25	32.53
MBU-106X2.4X1.3-70D	106	110.8	1.3	3.69
MBU-121X2.4X1.3-70D	121	125.8	1.3	3.47
MBU-126X2.4X1.3-70D	126	130.8	1.3	4.73
2.5mm C/S				
MBU-25X2.5X1.3	25	30	1.3	\$0.55
MBU-27X2.5X1.3	27	32	1.3	0.54
MBU-30X2.5X1.3	30	35	1.3	0.52
MBU-33X2.5X1.5	33	38	1.5	0.54
MBU-35X2.5X1.25-70D	35	40	1.25	1.79
MBU-35X2.5X1.3	35	40	1.3	0.55
MBU-37X2.5X1.3	37	42	1.3	0.56
MBU-40X2.5X1.3	40	45	1.3	0.58
MBU-40X2.5X1.3-70D	40	45	1.3	1.20
MBU-43X2.5X1.3	43	48	1.3	0.60
MBU-45X2.5X1.3	45	50	1.3	0.62
MBU-47X2.5X1.3	47	52	1.3	4.89
MBU-50X2.5X1.3	50	55	1.3	0.64
MBU-52X2.5X1.5-60D	52	57	1.5	1.46
MBU-52X2.5X1.6-70D	52	57	1.6	1.34
MBU-55X2.5X1.3	55	60	1.3	0.78
MBU-58X2.5X1.3	58	63	1.3	0.79
MBU-60X2.5X1.3	60	65	1.3	0.85
MBU-60X2.5X1.5-70D	60	65	1.5	1.40
MBU-62X2.5X1.3	62	67	1.3	0.97
MBU-62X2.5X1.65-70D	62	67	1.65	1.47
MBU-65X2.5X1.25-70D	65	70	1.25	3.65
MBU-65X2.5X1.3	65	70	1.3	1.10
MBU-67X2.5X1.5-60D	67	72	1.5	1.52

STYLE MBU BACK-UP RINGS

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	List Price
MBU-70X2.5X1.3	70	75	1.3	0.98
MBU-70X2.5X1.3-70D	70	75	1.3	1.77
MBU-72X2.5X1.5-60D	72	77	1.5	1.59
MBU-72X2.5X1.6-70D	72	77	1.6	1.85
MBU-72.5X2.5X1.3	72.5	77.5	1.3	3.68
MBU-75X2.5X1.25-70D	75	80	1.25	2.25
MBU-75X2.5X1.3	75	80	1.3	0.89
MBU-75X2.5X2.25	75	80	2.25	1.42
MBU-77X2.5X1.5-60D	77	82	1.5	1.59
MBU-77X2.5X1.6-70D	77	82	1.6	2.04
MBU-80X2.5X1.3	80	85	1.3	0.94
MBU-85X2.5X1.25-70D	85	90	1.25	2.35
MBU-85X2.5X1.3	85	90	1.3	0.99
MBU-87X2.5X1.5-60D	87	92	1.5	1.65
MBU-90X2.5X1.25-70D	90	95	1.25	2.54
MBU-90X2.5X1.3	90	95	1.3	1.01
MBU-91X2.5X1.3-70D	91	96	1.3	2.58
MBU-92X2.5X1.5-60D	92	97	1.5	1.71
MBU-92X2.5X1.6-70D	92	97	1.6	2.63
MBU-95X2.5X1.25-70D	95	100	1.25	2.75
MBU-95X2.5X1.3	95	100	1.3	1.01
MBU-98X2.5X1.3	98	103	1.3	1.05
MBU-100X2.5X1.25-70D	100	105	1.25	2.94
MBU-100X2.5X1.3	100	105	1.3	1.06
MBU-102X2.5X1.5-60D	102	107	1.5	1.59
MBU-105X2.5X1.3	105	110	1.3	1.31
MBU-110X2.5X1.25-70D	110	115	1.25	4.43
MBU-110X2.5X1.3	110	115	1.3	1.55
MBU-115X2.5X1.3	115	120	1.3	1.59
MBU-120X2.5X1.25-70D	120	125	1.25	3.42
MBU-120X2.5X1.3	120	125	1.3	1.74
MBU-125X2.5X1.25-70D	125	130	1.25	4.68
MBU-125X2.5X1.3	125	130	1.3	1.59
MBU-125X2.5X1.5	125	130	1.5	1.22
MBU-130X2.5X1.25-70D	130	135	1.25	2.80
MBU-130X2.5X1.3	130	135	1.3	1.44
MBU-135X2.5X1.5	135	140	1.5	1.81
MBU-140X2.5X1.3	140	145	1.3	1.68
3mm C/S				
MBU-53.3X3X1	53.3	59.3	1	\$0.85
3.5mm C/S				
MBU-47X3.5X1.1	47	54	1.1	\$5.57
MBU-56X3.5X1.25	56	63	1.25	18.00
MBU-66X3.5X1.2	66	73	1.2	17.59
MBU-72X3.5X1.25	72	79	1.25	17.59
MBU-76X3.5X1.1	76	83	1.1	25.69
4.5mm C/S				
MBU-162X4.5X1.9-70D	162	171	1.9	\$40.66
4.9mm C/S				
MBU-70X4.9X1.9-70D	70	79.8	1.9	\$6.75
MBU-80X4.9X1.9-70D	80	89.8	1.9	2.30
MBU-85X4.9X1.9-70D	85	94.8	1.9	7.09
MBU-90X4.9X1.9-70D	90	99.8	1.9	3.91
MBU-121X4.9X1.9-70D	121	130.8	1.9	5.33
MBU-126X4.9X1.9-70D	126	135.8	1.9	4.73
MBU-141X4.9X1.9-70D	141	150.8	1.9	6.16

STYLE MBU BACK-UP RINGS

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	List Price
5mm C/S				
MBU-50X5X1.7	50	60	1.7	\$1.06
MBU-53X5X1.7	53	63	1.7	0.98
MBU-55X5X1.7	55	65	1.7	1.13
MBU-60X5X1.7	60	70	1.7	1.05
MBU-75X5X1.7	75	85	1.7	2.36
MBU-77X5X1.7	77	87	1.7	2.01
MBU-78X5X1.7	78	88	1.7	1.38
MBU-85X5X1.7	85	95	1.7	1.67
MBU-90X5X1.7	90	100	1.7	1.54
MBU-95X5X1.7	95	105	1.7	1.59
MBU-100X5X1.7	100	110	1.7	1.61
MBU-110X5X1.7	110	120	1.7	2.17
MBU-115X5X1.7	115	125	1.7	2.23
MBU-120X5X1.7	120	130	1.7	2.50
MBU-130X5X1.7	130	140	1.7	2.31
MBU-140X5X1.7	140	150	1.7	2.37
MBU-145X5X1.7	145	155	1.7	2.71
MBU-150X5X1.7	150	160	1.7	2.45
MBU-155X5X1.7	155	165	1.7	3.90
MBU-160X5X1.7	160	170	1.7	4.46
MBU-160X5X2.5-70D	160	170	2.5	6.84
MBU-170X5X1.7	170	180	1.7	4.48
MBU-175X5X1.9	175	185	1.9	4.64
MBU-180X5X1.7	180	190	1.7	4.63
MBU-180X5X2.5-70D	180	190	2.5	8.41
MBU-190X5X1.7	190	200	1.7	4.65
MBU-190X5X2.65-70D	190	200	2.65	9.31
MBU-215X5X2.5-70D	215	225	2.5	9.63
MBU-245X5X2	245	255	2	8.17
7.1mm C/S				
MBU-215X7.1X2.1	215	229.2	2.1	\$4.71
MBU-235X7.1X2.1	235	249.2	2.1	6.11
MBU-245X7.1X2.1	245	259.2	2.1	6.58
7.5mm C/S				
MBU-60X7.5X1.7	60	75	1.7	\$2.00
MBU-145X7.5X2.5	145	160	2.5	3.51
MBU-155X7.5X1.7	155	170	1.7	14.79
MBU-165X7.5X2.1	165	180	2.1	4.91
MBU-175X7.5X2.1	175	190	2.1	4.24
MBU-185X7.5X2.5	185	200	2.1	4.74
MBU-205X7.5X2.1	205	220	2.1	7.89

Seal color may vary. Special order sizes are available.