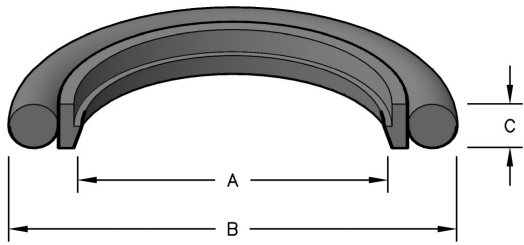


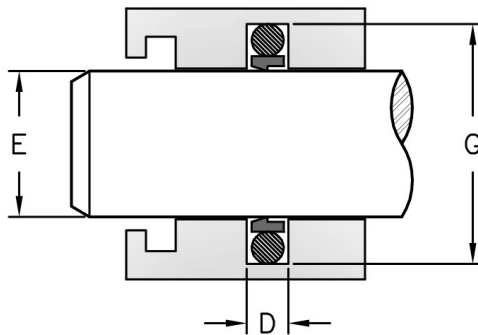
STYLE MKR BUFFER SEALS

Molded in PTFE with a rubber energizer, this seal absorbs the shock of pressure spikes to protect the rod seal.



HERCULES PART NUMBERS

MKR - 08 X 13 X 2
 Type of Seal: MKR, Inside Diameter: 08, Outside Diameter: 13, Height: 2



SEAL INFORMATION	
MATERIAL	FILLED PTFE BUFFER 70A NITRILE ENERGIZER
TEMPERATURE RANGE	-40° TO +220° F
PRESSURE RANGE	0 TO 5,000 PSI
SPEED	12 FT/SEC

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	D GROOVE WIDTH	E ROD DIAMETER	G HOUSING DIAMETER	List Price
MKR-08X13X2	8	13	2	2.20 +0.20 +0.00	8.00 -0.013 -0.035	13.00 +0.20 +0.00	\$ 12.54
MKR-08X15.5X3	8	15.5	3	3.20 +0.20 +0.00	8.00 -0.013 -0.035	15.50 +0.20 +0.00	12.40
MKR-12X17X2	12	17	2	2.20 +0.20 +0.00	12.00 -0.016 -0.043	17.00 +0.20 +0.00	5.49
MKR-12X19.5X3	12	19.5	3	3.20 +0.20 +0.00	12.00 -0.016 -0.043	19.50 +0.20 +0.00	11.37
MKR-14X21.5X3	14	21.5	3	3.20 +0.20 +0.00	14.00 -0.016 -0.043	21.50 +0.20 +0.00	8.22
MKR-15X22.5X3	15	22.5	3	3.20 +0.20 +0.00	15.00 -0.016 -0.043	22.50 +0.20 +0.00	11.37
MKR-16X23.5X3	16	23.5	3	3.20 +0.20 +0.00	16.00 -0.016 -0.043	23.50 +0.20 +0.00	5.49
MKR-18X23X2	18	23	2	2.20 +0.20 +0.00	18.00 -0.016 -0.043	23.00 +0.20 +0.00	10.66
MKR-18X25.5X3	18	25.5	3	3.20 +0.20 +0.00	18.00 -0.016 -0.043	25.50 +0.20 +0.00	5.75
MKR-20X27.5X3	20	27.5	3	3.20 +0.20 +0.00	20.00 -0.020 -0.053	27.50 +0.20 +0.00	8.09
MKR-20X31X4	20	31	4	4.20 +0.20 +0.00	20.00 -0.020 -0.053	31.00 +0.20 +0.00	8.09
MKR-22X29.5X3	22	29.5	3	3.20 +0.20 +0.00	22.00 -0.020 -0.053	29.50 +0.20 +0.00	8.22
MKR-22X33X4	22	33	4	4.20 +0.20 +0.00	22.00 -0.020 -0.053	33.00 +0.20 +0.00	8.22
MKR-25X32.5X3	25	32.5	3	3.20 +0.20 +0.00	25.00 -0.020 -0.053	32.50 +0.20 +0.00	8.38
MKR-25X35.7X4	25	35.7	4	4.20 +0.20 +0.00	25.00 -0.020 -0.053	35.70 +0.20 +0.00	21.29
MKR-28X35.5X3	28	35.5	3	3.20 +0.20 +0.00	28.00 -0.020 -0.053	35.50 +0.20 +0.00	8.38
MKR-28X39X4	28	39	4	4.20 +0.20 +0.00	28.00 -0.020 -0.053	39.00 +0.20 +0.00	8.38

STYLE MKR BUFFER SEALS

BUFFER SEALS

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	D GROOVE WIDTH	E ROD DIAMETER	G HOUSING DIAMETER	List Price
MKR-30X37.5X3	30	37.5	3	3.20 +0.20 +0.00	30.00 -0.020 -0.053	37.50 +0.20 +0.00	9.78
MKR-30X40.7X3.9	30	40.7	3.9	4.20 +0.20 +0.00	30.00 -0.020 -0.053	40.70 +0.20 +0.00	26.87
MKR-30X40.7X4U	30	40.7	4	4.20 +0.20 +0.00	30.00 -0.020 -0.053	40.70 +0.20 +0.00	35.64
MKR-32X39.5X3	32	39.5	3	3.20 +0.20 +0.00	32.00 -0.025 -0.064	39.50 +0.20 +0.00	17.88
MKR-32X43X4	32	43	4	4.20 +0.20 +0.00	32.00 -0.025 -0.064	43.00 +0.20 +0.00	8.94
MKR-35X42.5X3	35	42.5	3	3.20 +0.20 +0.00	35.00 -0.025 -0.064	42.50 +0.20 +0.00	22.92
MKR-35X46X4	35	46	4	4.20 +0.20 +0.00	35.00 -0.025 -0.064	46.00 +0.20 +0.00	9.66
MKR-36X43.5X3	36	43.5	3	3.20 +0.20 +0.00	36.00 -0.025 -0.064	43.50 +0.20 +0.00	9.78
MKR-36X47X4	36	47	4	4.20 +0.20 +0.00	36.00 -0.025 -0.064	47.00 +0.20 +0.00	9.66
MKR-40X51X4	40	51	4	4.20 +0.20 +0.00	40.00 -0.025 -0.064	51.00 +0.20 +0.00	15.74
MKR-40X52.6X4	40	52.6	4	4.20 +0.20 +0.00	40.00 -0.025 -0.064	52.60 +0.20 +0.00	27.23
MKR-40X55.5X5.9	40	55.5	5.9	6.30 +0.20 +0.00	40.00 -0.025 -0.064	55.50 +0.20 +0.00	27.12
MKR-45X56X4	45	56	4	4.20 +0.20 +0.00	45.00 -0.025 -0.064	56.00 +0.20 +0.00	19.17
MKR-45X57.6X4	45	57.6	4	4.20 +0.20 +0.00	45.00 -0.025 -0.064	57.60 +0.20 +0.00	26.15
MKR-45X60.5X5.9	45	60.5	5.9	6.30 +0.20 +0.00	45.00 -0.025 -0.064	60.50 +0.20 +0.00	19.17
MKR-50X60X4.5	50	60	4.5	4.80 +0.20 +0.00	50.00 -0.025 -0.064	60.00 +0.20 +0.00	25.06
MKR-50X60.8X4.2	50	60.8	3.9	4.20 +0.20 +0.00	50.00 -0.025 -0.064	60.80 +0.20 +0.00	12.42
MKR-50X61X4	50	61	4	4.20 +0.20 +0.00	50.00 -0.025 -0.064	61.00 +0.20 +0.00	19.17
MKR-50X62.6X4	50	62.6	4	4.20 +0.20 +0.00	50.00 -0.025 -0.064	62.60 +0.20 +0.00	31.90
MKR-50X65.5X5.9	50	65.5	5.9	6.30 +0.20 +0.00	50.00 -0.025 -0.064	65.50 +0.20 +0.00	19.17
MKR-55X70.5X5.9	55	70.5	5.9	6.30 +0.20 +0.00	55.00 -0.030 -0.076	70.50 +0.20 +0.00	31.97
MKR-56X68.6X4	56	68.6	4	4.20 +0.20 +0.00	56.00 -0.030 -0.076	68.60 +0.20 +0.00	31.97
MKR-56X71.5X5.9	56	71.5	5.9	6.30 +0.20 +0.00	56.00 -0.030 -0.076	71.50 +0.20 +0.00	23.07
MKR-60X71X4	60	71	4	4.20 +0.20 +0.00	60.00 -0.030 -0.076	71.00 +0.20 +0.00	24.36
MKR-60X75.5X5.9	60	75.5	5.9	6.30 +0.20 +0.00	60.00 -0.030 -0.076	75.50 +0.20 +0.00	31.97
MKR-63X75.6X3.9	63	75.6	3.9	4.20 +0.20 +0.00	63.00 -0.030 -0.076	75.60 +0.20 +0.00	23.23
MKR-63X78.5X5.9	63	78.5	5.9	6.30 +0.20 +0.00	63.00 -0.030 -0.076	78.50 +0.20 +0.00	26.40
MKR-65X80.5X5.9	65	80.5	5.9	6.30 +0.20 +0.00	65.00 -0.030 -0.076	80.50 +0.20 +0.00	30.84
MKR-70X81X4	70	81	4	4.20 +0.20 +0.00	70.00 -0.030 -0.076	81.00 +0.20 +0.00	28.27
MKR-70X85.5X5.9	70	85.5	5.9	6.30 +0.20 +0.00	70.00 -0.030 -0.076	85.50 +0.20 +0.00	35.82
MKR-70X86.28X5.23	70	86.28	5.23	5.59 +0.20 +0.00	70.00 -0.030 -0.076	86.28 +0.20 +0.00	47.32
MKR-75X90.5X5.9	75	90.5	5.9	6.30 +0.20 +0.00	75.00 -0.030 -0.076	90.50 +0.20 +0.00	38.22
MKR-80X95.5X5.9	80	95.5	5.9	6.30 +0.20 +0.00	80.00 -0.030 -0.076	95.50 +0.20 +0.00	41.18

STYLE MKR BUFFER SEALS

Part Number	A Nom. ID	B Nom. OD	C Nom. Ht	D GROOVE WIDTH	E ROD DIAMETER	G HOUSING DIAMETER	List Price
MKR-85X100.5X5.9	85	100.5	5.9	6.30 ^{+0.20} / _{+0.00}	85.00 ^{-0.036} / _{-0.090}	100.50 ^{+0.20} / _{+0.00}	40.67
MKR-90X105.5X5.9	90	105.5	5.9	6.30 ^{+0.20} / _{+0.00}	90.00 ^{-0.036} / _{-0.090}	105.50 ^{+0.20} / _{+0.00}	44.72
MKR-95X110.5X5.9	95	110.5	5.9	6.30 ^{+0.20} / _{+0.00}	95.00 ^{-0.036} / _{-0.090}	110.50 ^{+0.20} / _{+0.00}	46.16
MKR-100X115.5X5.9	100	115.5	5.9	6.30 ^{+0.20} / _{+0.00}	100.00 ^{-0.036} / _{-0.090}	115.50 ^{+0.20} / _{+0.00}	46.89
MKR-105X120.5X5.9	105	120.5	5.9	6.30 ^{+0.20} / _{+0.00}	105.00 ^{-0.036} / _{-0.090}	120.50 ^{+0.20} / _{+0.00}	53.35
MKR-110X125.5X5.9	110	125.5	5.9	6.30 ^{+0.20} / _{+0.00}	110.00 ^{-0.036} / _{-0.090}	125.50 ^{+0.20} / _{+0.00}	55.69
MKR-115X130.5X5.9	115	130.5	5.9	6.30 ^{+0.20} / _{+0.00}	115.00 ^{-0.036} / _{-0.090}	130.50 ^{+0.20} / _{+0.00}	55.52
MKR-120X135.5X5.9	120	135.5	5.9	6.30 ^{+0.20} / _{+0.00}	120.00 ^{-0.036} / _{-0.090}	135.50 ^{+0.20} / _{+0.00}	55.79
MKR-125X140.5X5.9	125	140.5	5.9	6.30 ^{+0.20} / _{+0.00}	125.00 ^{-0.043} / _{-0.106}	140.50 ^{+0.20} / _{+0.00}	56.41
MKR-130X145.5X5.9	130	145.5	5.9	6.30 ^{+0.20} / _{+0.00}	130.00 ^{-0.043} / _{-0.106}	145.50 ^{+0.20} / _{+0.00}	56.84
MKR-140X155.5X5.9	140	155.5	5.9	6.30 ^{+0.20} / _{+0.00}	140.00 ^{-0.043} / _{-0.106}	155.50 ^{+0.20} / _{+0.00}	54.26
MKR-150X165.5X5.9	150	165.5	5.9	6.30 ^{+0.20} / _{+0.00}	150.00 ^{-0.043} / _{-0.106}	165.50 ^{+0.20} / _{+0.00}	60.61
MKR-160X175.5X5.9	160	175.5	5.9	6.30 ^{+0.20} / _{+0.00}	160.00 ^{-0.043} / _{-0.106}	175.50 ^{+0.20} / _{+0.00}	62.37
MKR-160X180.5X8.1	160	180.5	7.9	8.10 ^{+0.20} / _{+0.00}	160.00 ^{-0.043} / _{-0.106}	180.50 ^{+0.20} / _{+0.00}	68.01
MKR-170X185.5X5.9	170	185.5	5.9	6.30 ^{+0.20} / _{+0.00}	170.00 ^{-0.043} / _{-0.106}	185.50 ^{+0.20} / _{+0.00}	76.68
MKR-170X190.5X8.1	170	190.5	7.9	8.10 ^{+0.20} / _{+0.00}	170.00 ^{-0.043} / _{-0.106}	190.50 ^{+0.20} / _{+0.00}	84.22

BUFFER SEALS