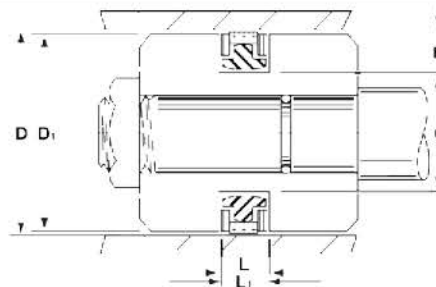


4PMM 4pc. PTFE Piston Seals - Metric



These "heavy-duty" seals are designed to withstand higher pressures and shock loads with less damage to the seal. T-seal principles are utilized with back-ups being used to protect the seal from contaminants. The compact design allows use of shorter pistons and larger bearing surfaces. 4 pc. piston seals come in many sizes to fit different types of equipment. 4PMMH Parts use a Hytrel® outer ring. 4PMMU Parts use a Urethane outer ring.

Temperature: -40° to 225°F Pressure: 0 to 6,000 PSI
Standard Material: 40% Bronze-filled PTFE/nitrile/nylon



EXAMPLE: 4PMM-60X40X7.5

Prefix	Bore Diameter		Groove Diameter		Seal Height
4PMM-	50	x	40	x	7.5
	50mm		40mm		7.5mm

Part Number	Bore Dia. +0.1/-0 D	Grv. Dia. +0/-0.1 d	Seal HT L ₁	Piston Dia. D ₁	Grv. HT +0.1/-0 L
4PMM-50X40X7.5	50	40	7.5	49.5	8
4PMM-50X36X8.5	50	36	8.5	49.5	9
4PMM-55X41X8.5	55	41	8.5	55.5	9
4PMM-60X50X7.5	60	50	7.5	59.5	8
4PMM-60X46X8.5	60	46	8.5	59.5	9
4PMM-63X53X7.5	63	53	7.5	62.5	8
4PMM-63X48X10.5	63	48	10.5	62.5	11
4PMM-65X51X8.5	65	51	8.5	64.5	9
4PMM-65X50X10.5	65	50	10.5	64.5	11
4PMM-70X60X7.5	70	60	7.5	69.5	8
4PMM-70X55X10.5	70	55	10.5	69.5	11
4PMM-75X60X10.5	75	60	10.5	74.5	11
4PMM-80X65X10.5	80	65	10.5	79.5	11
4PMM-80X65X12	80	65	12	79.5	12.5
4PMM-85X70X10.5	85	70	10.5	84.5	11
4PMM-85X68X13.2	85	68	13.2	84.5	14
4PMM-90X75X10.5	90	75	10.5	89.5	11
4PMM-90X75X12	90	75	12	89.5	12.5
4PMM-95X80X10.5	95	80	10.5	94.5	11
4PMM-100X85X12	100	85	12	99.5	12.5
4PMM-105X90X12	105	90	12	104.5	12.5
4PMM-110X95X12	110	95	12	109.5	12.5
4PMM-115X100X12	115	100	12	114.5	12.5
4PMM-120X100X15.5	120	100	15.5	119.5	16
4PMM-120X105X12	120	105	12	119.5	12.5
4PMM-125X102X15.5	125	102	15.5	124.5	16
4PMM-125X105X15.5	125	105	15.5	124.5	16
4PMM-125X110X12	125	110	12	124.5	12.5
4PMMH-125X110X15.3	125	110	15.3	124.5	15.8
4PMM-130X115X12	130	115	12	129.5	12.5
4PMM-130X110X15.5	130	110	15.5	129.5	16
4PMM-130X107X15.5	130	107	15.5	129.5	16
4PMMH-135X118X20.5	135	118	20.5	134.5	21
4PMM-135X112X15.5	135	112	15.5	134.5	16
4PMM-140X125X16-1	140	125	16	139.5	16.5
4PMM-140X120X15.5	140	120	15.5	139.5	16
4PMM-140X117X15.5	140	117	15.5	139.5	16
4PMM-145X122X15.5	145	122	15.5	144.5	16
4PMM-150X135X12	150	135	12	149.5	12.5
4PMMH-150X133X20	150	133	20	149.5	20.5
4PMMH-150X130X16	150	130	16	149.5	16.5

Part Number	Bore Dia. +0.1/-0 D	Grv. Dia. +0/-0.1 d	Seal HT L ₁	Piston Dia. D ₁	Grv. HT +0.1/-0 L
4PMM-150X127X15.5	150	127	15.5	149.5	16
4PMM-150X130X16.8	150	130	16.8	149.5	18
4PMM-160X145X12	160	145	12	159.5	12.5
4PMM-160X137X15.5	160	137	15.5	159.5	16
4PMM-160X140X15.5	160	140	15.5	159.5	16
4PMM-165X142X15.5	165	142	15.5	164.5	16
4PMM-165X145X17	165	145	17	164.5	17.5
4PMMH-165X145X20	165	145	20	164.5	20.5
4PMMU-165X145X24	165	145	24	164.5	24.5
4PMM-170X147X15.5	170	147	15.5	169.5	16
4PMMU-170X150X20	170	150	20	169.5	20.5
4PMM-180X165X12	180	165	12	179.5	12.5
4PMM-180X157X15.5	180	157	15.5	179.5	16
4PMM-180X155X26	180	155	26	179.5	26.5
4PMM-180X160X15.5	180	160	15.5	179.5	16
4PMM-180X160X17.5	180	160	17.5	179.5	18
4PMM-185X162X15.5	185	162	15.5	184.5	16
4PMM-190X167X15.5	190	167	15.5	189.5	16
4PMM-200X177X15.5	200	177	15.5	199.5	16
4PMM-210X187X15.5	210	187	15.5	209.5	16
4PMMH-220X200X20.5	220	200	20.5	219.5	21
4PMM-220X197X15.5	220	197	15.5	219.5	16
4PMMH-224X204X20.5	224	204	20.5	223.5	21
4PMM-225X202X15.5	225	202	15.5	224.5	16
4PMM-230X207X15.5	230	207	15.5	229.5	16
4PMMH-240X215X25	240	215	25	239.5	25.5
4PMM-240X217X15.5	240	217	15.5	239.5	16
4PMMH-250X225X25	250	225	25	249.5	25.5
4PMM-250X222X17	250	222	17	249.5	17.5
4PMM-260X232X17	260	232	17	259.5	17.5
4PMMH-260X235X25	260	235	25	259.5	25.5
4PMMH-270X245X24	270	245	24	269.5	24.5
4PMM-280X252X17	280	252	17	279.5	17.5
4PMM-280X255X25	280	255	25	279.5	25.5
4PMM-290X270X16	290	270	16	289.5	16.5
4PMM-300X272X17	300	272	17	299.5	17.5
4PMM-300X275X25	300	275	25	299.5	25.5
4PMM-320X290X30	320	290	30	319.5	32
4PMMH-345X315X30	345	315	30	344.5	30.5
4PMMH-380X350X32	380	350	32	379.5	32.5