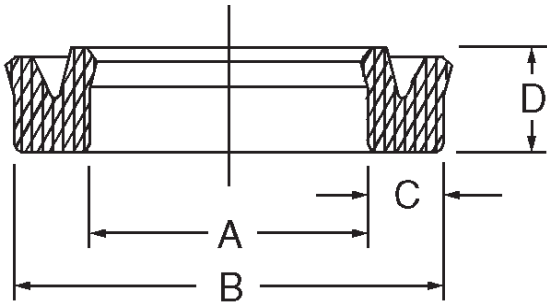


## Metric Urethane Piston U-Cups



MA28 series metric urethane u-cups are non-symmetrical in design and are meant to be used only for reciprocating piston seals. They are manufactured slightly smaller in diameter than nominal dimensions. This ensures a tight fit when snapped over the piston. Good stability and decreased heel drag, resulting in lower friction, are the prime features of this seal.

Temperature: -40F to 230F

Pressure: 0 to 5000 psi

Part Number							Price
Prefix	Inside Dia. A mm	Outside Dia. B mm			Height D mm		
MA28	-	5	X	12	X	5.5	\$ 4.49
MA28	-	10	X	16	X	6	\$ 4.74
MA28	-	10	X	20	X	6	\$ 5.63
MA28	-	12	X	20	X	7	\$ 5.63
MA28	-	15	X	25	X	6	\$ 5.63
MA28	-	20	X	30	X	5	\$ 6.34
MA28	-	20	X	30	X	6	\$ 6.34

Part Number							Price
Prefix	Inside Dia. A mm	Outside Dia. B mm			Height D mm		
MA28	-	25	X	35	X	6	\$ 5.63
MA28	-	30	X	40	X	6	\$ 6.50
MA28	-	30	X	45	X	9	\$ 7.33
MA28	-	30	X	45	X	10	\$ 8.87
MA28	-	35	X	45	X	6	\$ 7.33
MA28	-	35	X	50	X	9	\$ 8.87
MA28	-	40	X	50	X	6	\$ 7.33

## Metric Urethane Piston U-Cups, cont'd.

Urethane Piston U-Cups

Part Number								Price
Prefix	Inside Dia. A mm	Outside Dia. B mm	Height D mm					
MA28	-	40	X	50	X	7.3	\$ 9.13	
MA28	-	40	X	50	X	10	\$ 9.70	
MA28	-	40	X	55	X	10	\$ 9.70	
MA28	-	40	X	60	X	12	\$ 9.80	
MA28	-	42	X	50	X	10	\$ 7.44	
MA28	-	43	X	63	X	12	\$ 8.75	
MA28	-	45	X	55	X	6	\$ 7.33	
MA28	-	45	X	60	X	10	\$ 9.70	
MA28	-	47	X	55	X	5.7	\$ 10.07	
MA28	-	48	X	63	X	9	\$ 10.59	
MA28	-	48	X	63	X	10	\$ 10.59	
MA28	-	48	X	63	X	11	\$ 10.91	
MA28	-	50	X	60	X	6	\$ 8.15	
MA28	-	50	X	65	X	10	\$ 10.97	
MA28	-	50	X	70	X	12	\$ 14.22	
MA28	-	53	X	63	X	6	\$ 8.15	
MA28	-	55	X	65	X	6	\$ 8.15	
MA28	-	55	X	70	X	10	\$ 10.97	
MA28	-	55	X	70	X	12	\$ 11.09	
MA28	-	55	X	75	X	12	\$ 16.20	
MA28	-	60	X	70	X	6	\$ 8.87	
MA28	-	60	X	70	X	10	\$ 12.96	
MA28	-	60	X	75	X	10	\$ 12.24	
MA28	-	60	X	80	X	12	\$ 17.31	
MA28	-	60	X	80	X	14.5	\$ 17.70	
MA28	-	65	X	75	X	6	\$ 8.87	
MA28	-	65	X	80	X	9	\$ 11.41	
MA28	-	65	X	80	X	10	\$ 12.96	
MA28	-	65	X	85	X	12	\$ 17.04	
MA28	-	70	X	80	X	6	\$ 9.70	
MA28	-	70	X	85	X	9	\$ 10.59	
MA28	-	70	X	85	X	10	\$ 13.78	
MA28	-	70	X	90	X	12	\$ 17.04	
MA28	-	75	X	85	X	6	\$ 9.70	
MA28	-	75	X	90	X	9	\$ 12.24	
MA28	-	75	X	90	X	10	\$ 14.22	
MA28	-	80	X	90	X	6	\$ 9.70	
MA28	-	80	X	90	X	12.8	\$ 15.30	
MA28	-	80	X	90	X	13.5	\$ 15.43	
MA28	-	80	X	95	X	10	\$ 16.20	
MA28	-	80	X	100	X	12	\$ 21.44	
MA28	-	80	X	101.6	X	12	\$ 22.71	
MA28	-	85	X	100	X	9	\$ 15.10	
MA28	-	85	X	100	X	10	\$ 17.92	
MA28	-	90	X	105	X	9	\$ 16.20	
MA28	-	90	X	110	X	12	\$ 23.37	
MA28	-	95	X	110	X	9	\$ 17.92	
MA28	-	95	X	110	X	12	\$ 19.38	
MA28	-	95	X	115	X	12	\$ 23.92	
MA28	-	100	X	115	X	9	\$ 18.74	
MA28	-	100	X	120	X	12	\$ 25.19	
MA28	-	105	X	120	X	9	\$ 19.46	
MA28	-	105	X	125	X	12	\$ 26.07	
MA28	-	105	X	125	X	15	\$ 31.53	
MA28	-	106	X	120	X	8.5	\$ 21.66	
MA28	-	110	X	125	X	9	\$ 20.28	
MA28	-	110	X	130	X	12	\$ 27.34	

Part Number								Price
Prefix	Inside Dia. A mm	Outside Dia. B mm	Height D mm					
MA28	-	110	X	130	X	15	\$ 34.23	
MA28	-	112	X	125	X	9	\$ 17.92	
MA28	-	115	X	130	X	9	\$ 19.46	
MA28	-	115	X	135	X	12	\$ 27.34	
MA28	-	120	X	140	X	12	\$ 28.33	
MA28	-	120	X	140	X	15	\$ 38.03	
MA28	-	120	X	150	X	19	\$ 38.03	
MA28	-	125	X	140	X	9	\$ 21.11	
MA28	-	125	X	145	X	12	\$ 29.27	
MA28	-	125	X	150	X	14.5	\$ 31.53	
MA28	-	125	X	150	X	19	\$ 47.90	
MA28	-	130	X	150	X	12	\$ 30.26	
MA28	-	135	X	150	X	9	\$ 22.82	
MA28	-	135	X	160	X	19	\$ 50.88	
MA28	-	140	X	155	X	9	\$ 23.54	
MA28	-	140	X	160	X	12	\$ 35.06	
MA28	-	140	X	160	X	18.2	\$ 46.80	
MA28	-	140	X	165	X	19	\$ 57.88	
MA28	-	145	X	160	X	9	\$ 23.92	
MA28	-	145	X	170	X	19	\$ 61.57	
MA28	-	150	X	170	X	12	\$ 38.86	
MA28	-	150	X	180	X	18	\$ 113.05	
MA28	-	155	X	170	X	9	\$ 26.07	
MA28	-	155	X	180	X	19	\$ 69.01	
MA28	-	160	X	175	X	9	\$ 26.07	
MA28	-	160	X	180	X	12	\$ 44.53	
MA28	-	165	X	180	X	9	\$ 26.79	
MA28	-	165	X	190	X	19	\$ 74.80	
MA28	-	170	X	190	X	12	\$ 51.54	
MA28	-	170	X	200	X	22.7	\$ 122.03	
MA28	-	175	X	190	X	9	\$ 29.27	
MA28	-	175	X	200	X	19	\$ 87.47	
MA28	-	180	X	200	X	12	\$ 55.23	
MA28	-	180	X	205	X	19	\$ 91.83	
MA28	-	190	X	210	X	12	\$ 58.48	
MA28	-	190	X	215	X	16	\$ 80.97	
MA28	-	200	X	220	X	12	\$ 60.13	
MA28	-	200	X	220	X	15	\$ 64.86	
MA28	-	204	X	224	X	12	\$ 61.68	
MA28	-	205	X	225	X	12	\$ 69.89	
MA28	-	210	X	230	X	12	\$ 72.98	
MA28	-	220	X	240	X	12	\$ 79.42	
MA28	-	220	X	250	X	22.7	\$ 142.79	
MA28	-	230	X	250	X	12	\$ 86.21	
MA28	-	230	X	255	X	18	\$ 136.48	
MA28	-	235	X	260	X	16	\$ 124.35	
MA28	-	250	X	270	X	12	\$ 100.60	
MA28	-	250	X	280	X	19	\$ 132.44	
MA28	-	250	X	280	X	18	\$ 180.67	
MA28	-	255	X	280	X	19	\$ 169.05	
MA28	-	265	X	290	X	16	\$ 154.55	
MA28	-	270	X	300	X	19	\$ 196.34	
MA28	-	290	X	320	X	24	\$ 282.27	
MA28	-	330	X	360	X	20	\$ 424.37	
MA28	-	355	X	385	X	22	\$ 437.22	
MA28	-	400	X	430	X	22	\$ 545.30	