

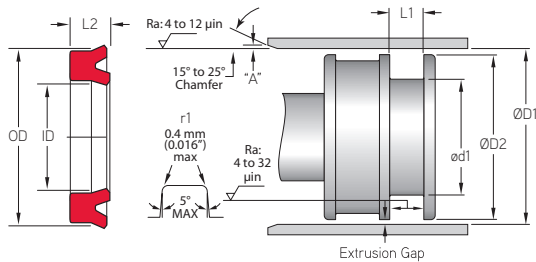


**PUC - ASYMMETRICAL PISTON U-CUP**

MFP Seals' PUC Asymmetrical Piston U-Cup is designed for linear piston applications. The PUC features a knife trimmed sealing lip for increased sealing ability. The design was enhanced using finite element analysis giving you the best product on the market. Produced from our U2151 compound the seal offers extremely low compression set and excellent extrusion resistance.



The standard compound for this seal is U2151.  
It is also available in compounds:  
U2145, U2150, U2162, U4150 and H2155.



**MFP PART NUMBER**

**PUC-2000x1500-375U2151**  
SEAL TYPE      øD1      ød1      L2      COMPOUND

Pressure: 400 bar (5,800 psi)

Max. Velocity: 0.5 m/s (< 1.6 ft./s)

MFP PART NUMBER	PISTON APPLICATION			
	øD1	ød1	L2	L1
<b>TOLERANCE</b>	h9	H9		+.010/-0.000
PUC-0750X0375X312	0.750	0.375	0.312	0.343
PUC-1125X0750X312	1.125	0.750	0.312	0.343
PUC-1187X0812X250	1.187	0.812	0.250	0.275
PUC-1187X0812X312	1.187	0.812	0.312	0.343
PUC-1500X1125X250	1.500	1.125	0.250	0.275
PUC-1500X1187X156	1.500	1.187	0.156	0.206
PUC-1500X1250X250	1.500	1.250	0.250	0.275
PUC-1625X1125X312	1.625	1.125	0.312	0.343
PUC-1750X1500X250	1.750	1.500	0.250	0.275
PUC-2000X1375X500	2.000	1.375	0.500	0.550
PUC-2000X1500X375	2.000	1.500	0.375	0.413
PUC-2000X1625X187	2.000	1.625	0.187	0.207
PUC-2000X1625X312	2.000	1.625	0.312	0.343
PUC-2000X1625X375	2.000	1.625	0.375	0.413
PUC-2250X1750X375	2.250	1.750	0.375	0.413
PUC-2250X1875X375	2.250	1.875	0.375	0.413
PUC-2265X1625X375	2.265	1.625	0.375	0.413
PUC-2500X1625X500	2.500	1.625	0.500	0.550
PUC-2500X1875X500	2.500	1.875	0.500	0.550
PUC-2500X2000X250	2.500	2.000	0.250	0.275
PUC-2500X2000X375	2.500	2.000	0.375	0.413



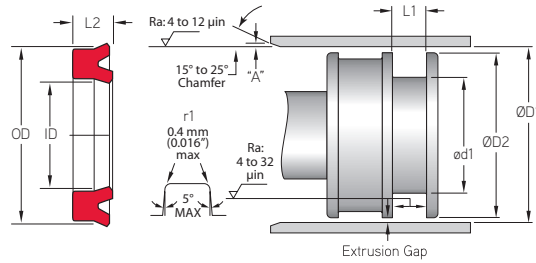
# PUC - Asymmetrical Piston U-Cup

A product of MFP Seals.

**MFPSEALS**

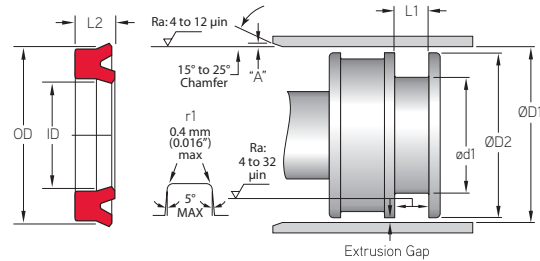
www.mfpseals.com

PUC



U-CUP ASYMMETRICAL PISTON SEALS

MFP PART NUMBER	PISTON APPLICATION			
	ØD1	ød1	L2	L1
TOLERANCE	h9	H9		+0.10/-0.00
PUC-2500X2125X187	2.500	2.125	0.187	0.206
PUC-2500X2125X250	2.500	2.125	0.250	0.275
PUC-2500X2125X312	2.500	2.125	0.312	0.343
PUC-2500X2125X375	2.500	2.125	0.375	0.413
PUC-3000X2250X455	3.000	2.250	0.455	0.500
PUC-3000X2375X500	3.000	2.375	0.500	0.550
PUC-3000X2500X250	3.000	2.500	0.250	0.275
PUC-3000X2500X375	3.000	2.500	0.375	0.413
PUC-3000X2625X375	3.000	2.625	0.375	0.413
PUC-3250X2468X437	3.250	2.468	0.437	0.481
PUC-3250X2625X500	3.250	2.625	0.500	0.550
PUC-3250X2750X250	3.250	2.750	0.250	0.275
PUC-3250X2750X375	3.250	2.750	0.375	0.413
PUC-3250X2812X218	3.250	2.812	0.218	0.241
PUC-3250X2875X250	3.250	2.875	0.250	0.275
PUC-3500X2750X500	3.500	2.750	0.500	0.550
PUC-3500X2750X625	3.500	2.750	0.625	0.688
PUC-3500X2875X312	3.500	2.875	0.312	0.343
PUC-3500X2875X500	3.500	2.875	0.500	0.550
PUC-3500X3000X250	3.500	3.000	0.250	0.275
PUC-3500X3000X375	3.500	3.000	0.375	0.413
PUC-3500X3125X375	3.500	3.125	0.375	0.413
PUC-3750X3000X500	3.750	3.000	0.500	0.550
PUC-3750X3250X375	3.750	3.250	0.375	0.413
PUC-4000X3000X500	4.000	3.000	0.500	0.550
PUC-4000X3250X375	4.000	3.250	0.375	0.413
PUC-4000X3250X500	4.000	3.250	0.500	0.550
PUC-4000X3250X625	4.000	3.250	0.625	0.688
PUC-4000X3375X500	4.000	3.375	0.500	0.550
PUC-4000X3500X250	4.000	3.500	0.250	0.275
PUC-4000X3500X312	4.000	3.500	0.312	0.343
PUC-4000X3500X375	4.000	3.500	0.375	0.413
PUC-4000X3625X375	4.000	3.625	0.375	0.413
PUC-4250X3750X375	4.250	3.750	0.375	0.413
PUC-4500X4000X250	4.500	4.000	0.250	0.275
PUC-4500X4000X375	4.500	4.000	0.375	0.413



PUC

U-CUP ASYMMETRICAL PISTON SEALS

MFP PART NUMBER	PISTON APPLICATION			
	ØD1	ød1	L2	L1
TOLERANCE	h9	H9		+0.010/-0.000
PUC-5000X4500X375	5.000	4.500	0.375	0.413
PUC-4500X4750X625	4.500	4.750	0.625	0.688
PUC-4750X4379X275	4.750	4.379	0.275	0.275
PUC-5000X4250X375	5.000	4.250	0.375	0.413
PUC-5000X4250X500	5.000	4.250	0.500	0.550
PUC-5000X4250X625	5.000	4.250	0.625	0.688
PUC-5000X4500X250	5.000	4.500	0.250	0.275
PUC-5000X4500X375	5.000	4.500	0.375	0.413
PUC-5000X4500X562	5.000	4.500	0.562	0.618
PUC-5250X4500X500	5.250	4.500	0.500	0.550
PUC-5500X4750X625	5.500	4.750	0.625	0.688
PUC-5750X5250X375	5.750	5.250	0.375	0.413
PUC-6000X5250X375	6.000	5.250	0.375	0.413
PUC-6000X5250X500	6.000	5.250	0.500	0.550
PUC-6000X5250X625	6.000	5.250	0.625	0.688
PUC-6000X5437X281	6.000	5.437	0.281	0.309
PUC-6000X5500X250	6.000	5.500	0.250	0.275
PUC-6000X5500X375	6.000	5.500	0.375	0.413
PUC-6000X5500X562	6.000	5.500	0.562	0.618
PUC-6250X5750X562	6.250	5.750	0.562	0.618
PUC-6500X6000X375	6.500	6.000	0.375	0.413
PUC-7000X6250X375	7.000	6.250	0.375	0.413
PUC-7000X6250X500	7.000	6.250	0.500	0.550
PUC-7000X6250X625	7.000	6.250	0.625	0.688
PUC-7000X6500X250	7.000	6.500	0.250	0.275
PUC-7000X6500X375	7.000	6.500	0.375	0.413
PUC-8000X7250X625	8.000	7.250	0.625	0.688
PUC-8000X7500X250	8.000	7.500	0.250	0.275
PUC-8000X7500X375	8.000	7.500	0.375	0.413
PUC-8750X8250X375	8.750	8.250	0.375	0.413
PUC-9000X8000X750	9.000	8.000	0.750	0.825
PUC-9500X9000X375	9.500	9.000	0.375	0.413