



MPUC - Metric Asymmetrical Piston U-Cup

A product of MFP Seals.

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MPUC

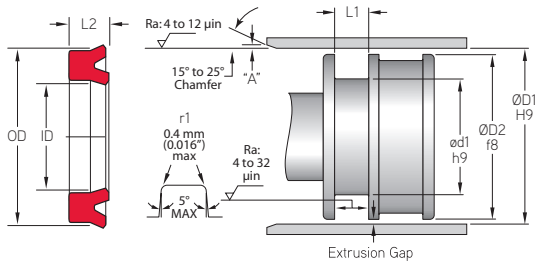
MPUC - METRIC ASYMMETRICAL PISTON U-CUP

MFP Seals' MPUC Asymmetrical Piston U-Cup is designed for linear piston applications. The MPUC 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

MPUC-050X040X06.0U2151

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	ØD2	ød1	L2	L1
TOLERANCE	H9	f8	h9		+0.2
MPUC-050X040X06.0U2151	50	50	40	6	7
MPUC-050X040X07.3U2151	50	50	40	7.3	8
MPUC-063X053X06.0U2151	63	63	53	6	7
MPUC-065X055X06.0U2151	65	65	55	6	7
MPUC-070X060X06.0U2151	70	70	60	6	7
MPUC-080X070X06.0U2151	80	80	70	6	7
MPUC-090X075X11.4U2151	90	90	75	11.4	12.5
MPUC-100X085X11.4U2151	100	100	85	11.4	12.5
MPUC-120X105X09.0U2151	120	120	105	9	10
MPUC-120X105X14.5U2151	120	120	105	14.5	16
MPUC-140X125X09.0U2151	140	140	125	9	10
MPUC-160X140X14.5U2151	160	160	140	14.5	16
MPUC-225X200X18.2U2151	225	225	200	18.2	20