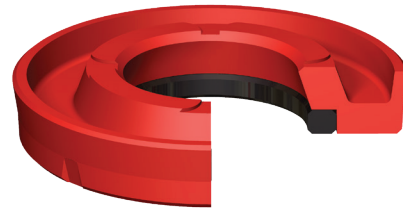




MBRU - Rod Buffer Seal

MFP Seals' MBRU is a compact, dual-purpose seal. Designed to be both a rod seal and a buffer seal, for the primary rod seal. The MBRU handles most of the rod sealing load while specially designed relief vents, eliminate pressure traps between the MBRU and primary rod seal. This allows fluid to bypass the MBRU, energizing the primary rod seal. Working in tandem, the MBRU and primary rod seal provide unparalleled performance in extreme applications.

This seal is available in U2150, U2151, and U4150 Urethane compounds. This seal offers extremely low compression set and excellent extrusion resistance. Working together with the primary rod seal, the rod buffer enhances performance in extreme applications.

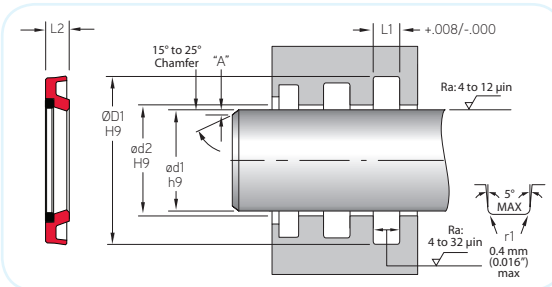


With M1001, Anti-Extrusion Ring (AER)

The standard compound for this seal is U2151.
It is also available in compounds U2150, U4150.

MFP PART NUMBERS - AE-RING
MBRU-1250X1812X125U2151/M1001

SEAL TYPE ød1 ØD1 L2 SEAL COMPOUND AER



Pressure: 690 bar (10,000 psi)*

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

*10,000 psi achieved with max E-gap of .005", contact MFP Engineering for E-Gap information and Gland Design Assistance. See disclaimer for BRU on page 203.

MFP PART NUMBER	ROD APPLICATION			
	ød1	ØD1	L2	L1
TOLERANCE	h9	H9		+.02
MBRU-040X055.5X06.3	40	55.5	5.9	6.3
MBRU-045X060.5X06.3	45	60.5	5.9	6.3
MBRU-050X065.5X06.3	50	65.5	5.9	6.3
MBRU-055X070.5X06.3	55	70.5	5.9	6.3
MBRU-060X075.5X06.3	60	75.5	5.9	6.3
MBRU-063X078.5X06.3	63	78.5	5.9	6.3
MBRU-065X080.5X06.3	65	80.5	5.9	6.3
MBRU-070X085.5X06.3	70	85.5	5.9	6.3
MBRU-075X090.5X06.3	75	90.5	5.9	6.3
MBRU-080X095.5X06.3	80	95.5	5.9	6.3
MBRU-085X100.5X06.3	85	100.5	5.9	6.3
MBRU-090X105.5X06.3	90	105.5	5.9	6.3
MBRU-095X110.5X06.3	95	110.5	5.9	6.3
MBRU-100X115.5X06.3	100	115.5	5.9	6.3
MBRU-105X120.5X06.3	105	120.5	5.9	6.3
MBRU-110X125.5X06.3	110	125.5	5.9	6.3
MBRU-115X130.5X06.3	115	130.5	5.9	6.3
MBRU-120X135.5X06.3	120	135.5	5.9	6.3
MBRU-125X140.5X06.3	125	140.5	5.9	6.3
MBRU-130X145.5X06.3	130	145.5	5.9	6.3
MBRU-140X150.5X06.3	140	150.5	5.9	6.3
MBRU-150X165.5X06.3	150	165.5	5.9	6.3
MBRU-160X175.5X06.3	160	175.5	5.9	6.3
MBRU-180X201.0X08.1	180	201.0	7.3	8.1
MBRU-200X221.0X08.1	200	221.0	7.3	8.1

MBRU

METRIC BUFFER RINGS