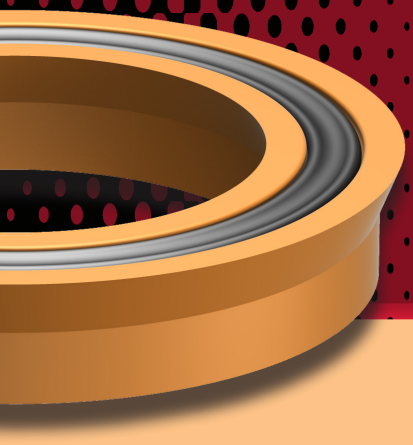
MFP Seals X-PAC® U-Cup

DESIGNED TO FIT YOUR APPLICATION

X-PAC® XP



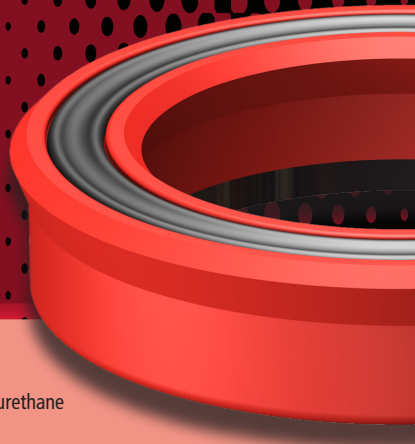


Standard Loaded-Lip Symmetrical U-Cup Rod or Piston Applications

Seal Compounds:
U2145, U2150, U2151, U2162, U4150, H2155
X-Ring Expander: N6014

H2155 - Hytrel® (TPE)
55 Shore D - Orange
Thermoplastic Polyester Elastomer
-54°C to +135°C (-65°F to +275°F)

X-PAC® XPAR

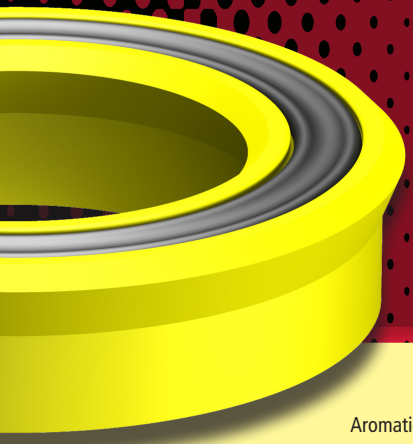


Loaded B-Lip U-Cup with Anti-Extruson Ring Rod Applications

Seal Compounds:
U2145, U2150, U2151, U2162, U4150, H2155
X-Ring Expander: N6014
Anti-Extrusion Ring: M1000, M1001

U2151 - Ultraflex™ (TPU)
95 Shore A - Red
Aromatic Polyester-Based Thermoplastic Polyurethane
-53°C to +120°C (-65°F to +250°F)

X-PAC® XP B-LIP



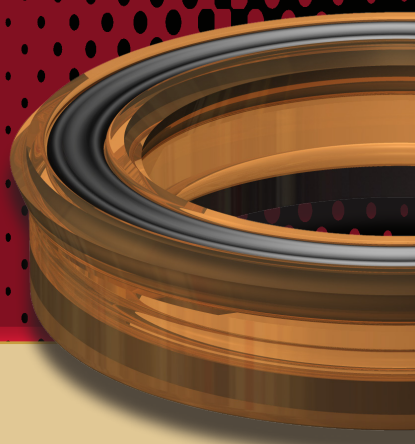


Loaded B-Lip, Symmetrical U-Cup Rod or Piston Applications

Seal Compounds:
U2145, U2150, U2151, U2162, U4150, H2155
X-Ring Expander: N6014

U2145 - Ultraflex™ (TPU)
95 Shore A - Yellow
Aromatic Polyester-Based Thermoplastic Polyurethane
-53°C to +93°C (-65°F to +200°F)

X-PAC® XPRA

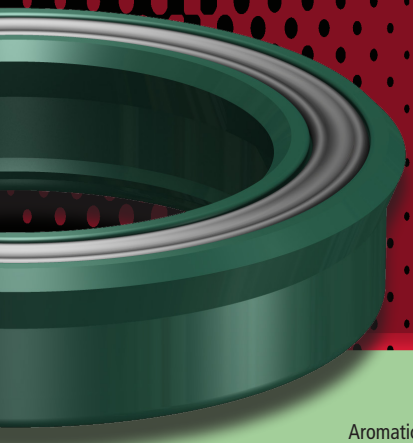


Loaded B-Lip, Twin-Lip U-Cup w/AE Ring Rod Applications

Seal Compounds:
U2145, U2150, U2151, U2162, U4150, H2155
X-Ring Expander: N6014
Anti-Extrusion Ring: M1000, M1001

U4150 - Ultraflex™ (TPU)
92 Shore A - Transparent Tan
PPDI Based Thermoplastic Polyurethane
-43°C to +121°C (-45°F to +250°F)

X-PAC® XPR



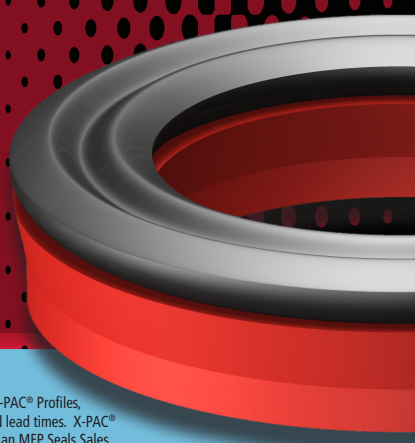


Loaded B-Lip, Twin-Lip U-Cup Rod Applications

Seal Compounds:
U2145, U2150, U2151, U2162, U4150, H2155
X-Ring Expander: N6014

U2150 - Ultraflex™ (TPU)
91 Shore A - Dark Green,
Aromatic Polyether-Based Thermoplastic Polyurethane
-50°C to +110°C (-58°F to +230°F)

X-PAC® XPYS



Symmetrical (2 Piece) U-Cup with Secondary Loaded-Lip Base Rod or Piston Applications

Seal Compounds:
U2150, U2151, U4150, H2155
Y-Ring Expander:
HNBR, N6001, N6022, N6023

The Disclaimer

Not all compounds are available for all X-PAC® Seals. Other X-PAC® Profiles, not shown, are available, but may require tooling or increased lead times. X-PAC® Seals may be available in both Inch and Metric Sizes. Contact an MFP Seals Sales Representative or E-mail sales@mfpseals.com, for more information. Color may vary.

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www.mfpseals.com

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