

All custom profiles are available in the following Stock Materials: Urethane 95A, Hytrel® 40D, Hytrel® 55D, NBR 85A, HNBR 85A, Fluorocarbon 85A (Viton®, Fluorel®), EPDM 85A, Carboxilated NBR 85A, Virgin PTFE, Moly/Glass PTFE, Bronze PTFE, Delrin®, GSM Blue Nylon® and Peek®. If you do not see the profile style that you are looking for please contact your local MFP Distributor. Many other seals and products can be produced from your prints or by sending in your samples.

BACK-UP RING

B01 B09 B10
B11 B12 B13

GUIDE RING

(ØD1) Bore (L1) Groove Width (Ød1) Rod OD/Groove ID

G01 G03 G04
G05 G06 G07
G08

ROTARY SHAFT SEAL

(ØD1) Groove OD (L1) Groove Width (Ød1) Rod OD

RS01 RS02 RS03 RS04
RS05 RS06 RS07 RS08
RS09 RS10 RS11 RS12
RS13 RS14 RS15 RS16
RS17 RS18 RS20 RS21
RS22 RS23 RS24

WIPER

(ØD1) Groove OD (ØD2) Throat (Ød1) Rod OD (L1) Groove Width

W01 W02 W03
W04 W05 W06
W07 W08 W09
W11 W12 W13
W14 W15 W16
W17 W18 W19
W20 W21 W22

PISTON SEAL

(ØD1) Bore (ØD2) Piston OD (Ød1) Groove ID (L1) Groove Width (L2) Wear Ring Groove Width

P01 P02 P03 P04 P04A
P05 P05A P06 P07 P08
P09 P10 P11 P12 P16
P17 P18 P20 P23 P24
P25 P26 P27 P28 P29
P30 P31 P32 P34 P35
P36 P39 P40 P41 P44
P45 P46 P54 P81 P82
P83 P94

ROD SEAL

(ØD1) Groove OD (ØD2) Throat (Ød1) Rod OD (L1) Groove Width

R00 R01 R02 R03
R04 R04A R05 R05A
R06 R07 R08 R09
R10 R11 R12 R13
R14 P16 R17 R18
R20 R25 R29 R30
R31 R32 R38 R39
R40 R41 R42 R43
R50 R51 R86 R92
R93 R94 R1012 R2931

IMAGES ARE CUT-AWAY VIEWS OF CROSS-SECTIONS

ID

SPRING ENERGIZED SEAL

XSDA10 XSDA12 XSDA20 XSDA21 XSDA24 XSDA40
XSDA42 XSDB10 XSDB12 XSDB21 XSDC24 XSDC40
XSDC42 XSEA10 XSEA20 XSEA40 XSEB10 XSEC40
XSIC40 XSFA24 XSFA40 XSFB10 XSFC40 XSHA24 XSHC24 XSHC40 XSQA26 XSQC26 XSQC46

For Metric Spring Energized Seals add an **M** to the Part Number (**MXS**)