e-XC Single Stage, Double Suction, Centrifugal Pump

Mechanical Seals

**MR4**
Unbalanced unitized industrial rubber bellow seal
Up to 4" [110 mm] and 175 psi [12 bar]

**MR3**
Balanced industrial metal pusher seal
Up to 8.25" [210 mm] and 450 psi [31 bar]

**MR6 & MR8**
Industrial metal pusher cartridge seals
MR6: Configured for seal on shaft
MR8: Configured for seal on sleeve
Up to 7.375"/8.25" [185/210 mm] and 450 psi [31 bar]

**Packing**
PTFE lantern ring with style 608D graphite packing
Up to 300 psi [20.7 bar]

**Fluid Temperature Range**
Mechanical seals: 0 to 250°F [-18 to 121°C]
Packing: 0 to 250°F [-18 to 121°C] at 4000 FPM [20 m/s] shaft speed

**Material Configurations**

1. Carbon/Silicon Carbide/EPDM
2. Silicon Carbide/Silicon Carbide/EPDM
3. Carbon/Silicon Carbide/FKM
4. Silicon Carbide/Silicon Carbide/FKM

1 Pressure rating represents dynamic working pressure. Seals are rated for 1.5X dynamic pressure under static loading.
2 Packing ring and packing materials only available in cast iron and PTFE yarn respectively (China only).
3 Standard seal material configuration

**Seal Flushing**
All e-XC pumps include plan 11 flushing (standard) which ensures seal components stay clear of debris and extends seal life. Plan 11 flushing diverts water traveling through the pump volute into either seal faces or packing glands.