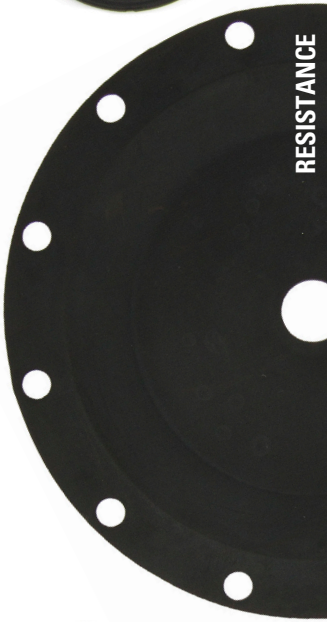


Resistance Ratings Guide: ● Poor ●● Fair ●●● Good ●●●● Excellent



| | NITRILE / BUNA (NO CODE) | HIGHLY SATURATED NITRILE (HSN) | FKM (VITON™) (V) | AFLAS® (AF) |
|---------------------|--|--|--|--|
| TYPICAL USES | <ul style="list-style-type: none"> • Saltwater Disposal • Petroleum Fluids • General Purpose • Water | <ul style="list-style-type: none"> • Methanol • Petroleum Fluids • Glycol Dehydration • Low Level H2S • CO2 | <ul style="list-style-type: none"> • High Heat • Acids • Propane Gasoline | <ul style="list-style-type: none"> • H2S • Petroleum Fluids • High Heat • Steam • Amine • Acids • Bases |

| RESISTANCE | Temperature Range | -20° to +250° F -29° to +107° C | -20° to +300° F -29° to +121° C | -15° to +400° F -26° to +204° C | 15° to +450° F -9° to +232° C |
|-------------------|-------------------|------------------------------------|------------------------------------|------------------------------------|----------------------------------|
| Abrasion | | ●●● | ●●●● | ●●● | ●●● |
| Acid | | ●● | ●●●● | ●●●● | ●●●● |
| Chemical | | ●● | ●● | ●●●● | ●●●● |
| Oil | | ●●●● | ●●●● | ●●●● | ●●●● |
| Ozone | | ● | ●●● | ●●●● | ●●●● |
| Tear | | ●● | ●● | ●● | ● |
| Water/Steam | | ●● | ●●●● | ● | ●●● |
| CO2 | | ●●● | ●●● | ●●● | ●●● |
| H2S | | ● | ●● | ● | ●●●● |
| Methanol | | ●● | ●●●● | ● | ● |

| ELASTOMER AVAILABILITY | | NITRILE / BUNA (NO CODE) | HIGHLY SATURATED NITRILE (HSN) | FKM (VITON™) (V) | AFLAS® (AF) |
|-------------------------------------|------------------------|---------------------------|--------------------------------|------------------|-------------|
| High Pressure Control Valves | ✓ (standard) | ✓ | ✓ | ✓ | ✓ |
| Low Pressure Control Valves | ⊘ | ✓ (standard) | ✓ | ✓ | ✓ |
| Liquid Dump Valves (Lever Operated) | ⊘ | ✓ (standard) | ✓ | ✓ | ⊘ |
| Liquid Dump Valves (Pneumatic) | ⊘ | ✓ (standard) | ✓ | ✓ | ⊘ |
| Weight Operated Dump Valves | ✓ (std. diaph) | ✓ (std. soft seat/O-ring) | ✓ | ✓ | ⊘ |
| Pressure Regulators | ✓ (std. O-rings/diaph) | ✓ (std. seat) | ✓ | ✓ | ✓ |
| Temperature Controllers | ⊘ | ✓ (standard) | ✓ | ✓ | ⊘ |
| Float Operated Controllers | ✓ | ✓ | ✓ (standard) | ✓ | ⊘ |