

OIL LINE COMPONENTS



| MODEL NO | OIL LINE SIZE | INLET TYPE | OUTLET TYPE |
|----------|---------------|------------|-------------|
| ISO-20GG | 2" | GROOVED | GROOVED |
| ISO-20GT | | GROOVED | NPT |
| ISO-20TT | | NPT | NPT |
| ISO-25GG | 2.5" | GROOVED | GROOVED |
| ISO-25GT | | GROOVED | NPT |
| ISO-25TT | | NPT | NPT |
| ISO-30GG | 3" | GROOVED | GROOVED |
| ISO-30GT | | GROOVED | NPT |
| ISO-30TT | | NPT | NPT |

The **Isolation Couplings (ISO)** are available in three sizes both grooved and threaded. These couplings are designed for electrical isolation with a Dielectric Strength of 42 kV. They will also help reduce vibration and reduce noise transmission to the cab. The maximum operating temperature for these Isolation Couplings is 225° F (107° C).

All Isolation Couplings are designed to meet or exceed ASME A17.1/CSA B44



| MODEL NO | OIL LINE SIZE | INLET TYPE | TRIP FLOW RANGE |
|----------|---------------|------------|-----------------|
| PRV-075G | .75" | GROOVED | 2-26 |
| PRV-075T | | NPT | |
| PRV-100G | 1" | GROOVED | 27 - 45 |
| PRV-100T | | NPT | |
| PRV-150G | 1.5" | GROOVED | 46 - 110 |
| PRV-150T | | NPT | |
| PRV-200G | 2" | GROOVED | 111 - 208 |
| PRV-200T | | NPT | |
| PRV-250G | 2.5" | GROOVED | 209 - 318 |
| PRV-250T | | NPT | |
| PRV-300G | 3" | GROOVED | 319 - 546 |
| PRV-300T | | NPT | |

The **Pipe Rupture Valve (PRV)** is a simple but effective way to quickly and smoothly stop a car should an overspeed of the elevator occur. The PRV is connected directly to the pressure line between the control valve and the jack. The supplied connections on the PRV make installation quick and easy. The PRV comes with either NPT or grooved connections. Trip flow range is GPM x 1.25.



| MODEL NO | OIL LINE SIZE | INLET TYPE |
|----------|---------------|------------|
| SOV-20G | 2" | GROOVED |
| SOV-20T | | NPT |
| SOV-25G | 2.5" | GROOVED |
| SOV-25T | | NPT |
| SOV-30G | 3" | GROOVED |
| SOV-30T | | NPT |
| SOV-40G | 4" | GROOVED |
| SOV-40T | | NPT |

The **Shut Off Valve (SOV)** is used to isolate one section of the system from another. All Shut Off Valves are constructed of ductile iron bodies and use a stainless steel ball. A locking device is standard on all sizes.