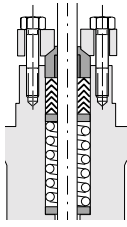


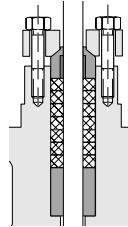
PACKING CONFIGURATIONS



LIVE-LOADED PTFE - V-RING (STANDARD)

Live-loaded PTFE V-ring packing provides the most maintenance free stem seal. The V-ring packing is both pressure energized and live-loaded by a 304 stainless steel spring to automatically compensate for packing wear. Maximum service temperature is 460°F (238°C). V-rings can be inverted for vacuum service.

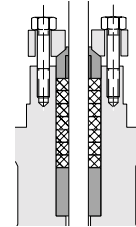
Available on Komбат, Intimidator, Boss and Doctor.



PTFE/GRAPHITE (OPTIONAL)

Split rings allow packing replacement without removal of actuator. Graphite impregnated PTFE provides 500°F (260°C) service temperature, better memory and sealing than pure PTFE rings, lowered stem hysteresis, and is ideal for fluids that contain suspended particles.

Available on Intimidator, Boss and Doctor.



HIGH TEMPERATURE LAMINATED GRAPHITE (OPTIONAL)

Split rings allow packing replacement without removal of actuator. Precision die-cut laminated graphite rings provide a reliable, tight stem seal to operating temperatures of 800+°F (426°C).

Available on Intimidator, Boss and Doctor.

ACTUATORS



KOMBAT K1, K4 AND INTIMIDATOR

- Pneumatic Actuated
- 36 and 60 sq. in.
- High Thrust Multiple Spring
- Epoxy Coated
- Stainless Steel Internals
- Fixed 3-15 pound Springs
- Cast Iron Yoke

KOMBAT K5, K6

- Electric Actuated
- Accepts 0-10vDC, 4-20mA or 0-135 ohm signal
- Spring Return to Fail Safe Position
- Manual Override
- NEMA 1 Enclosure
- Powder Coated Die Cast Aluminum Housing



BOSS

- 35, 55 and 85 sq. in.
- High Thrust
- Four Bolt Yoke Mounting
- Cast Iron Yoke
- External Access for Spring Preload Adjustment
- Rolling Boot Seal on Stem for Increased Accuracy & Long Service Life (Reverse only)

DOCTOR

- 40, 85, 145 and 250 sq. in.
- High Thrust Multiple Spring
- Cast Iron Yoke
- Dual Accessory Mounting Pads
- External Access for Spring Preload Adjustment
- Split Clamp Stem Coupling for Easy Maintenance

