



Model 66-2UL HRV/PORV



Accessories



General representation



Fire
Protection

Hydraulic/Pneumatic Relay Valve

Description

Diaphragm actuated, spring-loaded relay valve, applicable for service on deluge and pre-action valve trims. The relay will vent or pressurize the hydraulic valve's control chamber, in response to hydraulic or pneumatic pressure.

Certification & Compliance

UL Listed (when installed on OCV control valves)



Features & Benefits

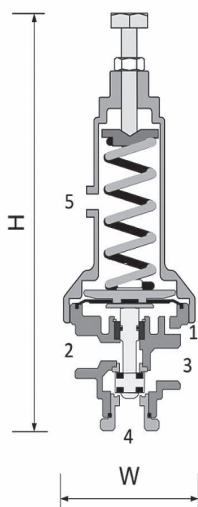
- Available in brass (standard) & stainless steel 316
- Pressure rating: PN25 / 375psi
- Can be used with any size hydraulic control valve
- Easy to adjust
- Simple design and maximum dependability
- Broad setting range



Pressurized Sensor Line / Command



De-pressurized Sensor Line / Command



Operation

| General | | | |
|--------------------|------------------------|--------|------------------|
| Pressure Rating | 25 bar / 375psi | | |
| Operating Pressure | 0.4 -17 bar / 6-250psi | | |
| Fluid Temperature | 80°C max / 175°F max | | |
| Weight | 1.9 kg / 4.2 lbs | | |
| Materials | Standard | | Optional* |
| Body & Bonnet | Brass | | Stainless Steel |
| Internal Parts | Stainless Steel, Brass | | Stainless Steel |
| Spring | Stainless Steel | | Stainless Steel |
| Elastomers | EPDM | | NBR |
| Dimensions | | | |
| H (Height) max | 230 mm / 9" | | |
| W (Width) | 84 mm / 3 3⁄10" | | |
| Port | Size | | Connection |
| 1 | 1⁄4" NPT | | Pressure Command |
| 2 | 1⁄2" NPT | | Control Chamber |
| 3 | 1⁄2" NPT | | Vent |
| 4 | 1⁄2" NPT | | Plugged |
| 5 | 1⁄8" NPT | | Plugged |
| Spring Ranges | Color | psi | bar |
| 42 (Standard) | Yellow | 5-80 | 0.4-5.5 |
| 47 | Green | 10-130 | 0.6-9 |
| 50 | Red | 10-250 | 0.7-17 |

*Other materials available upon request. Minimum quantities may apply.