TECHNICAL DATA MODEL 66-2UL HRV/PORV RELAY



66-2UL HRV/PORV

Hydraulic / Pneumatic Relay

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 Fluid Solutions models



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

TECHNICAL DATA

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"			
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		

^{*}Other materials available upon request. Minimum quantities may apply.

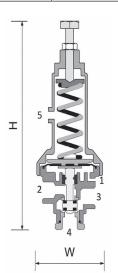
SPRING	COLOR	bar	psi
42 (Standard)	Yellow	0.4-5.5	5-80
47	Green	0.6-9	10-130
50	Red	0.7-17	10-250



Pressurized Sensor Line / Command



De-pressurized Sensor Line / Command



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