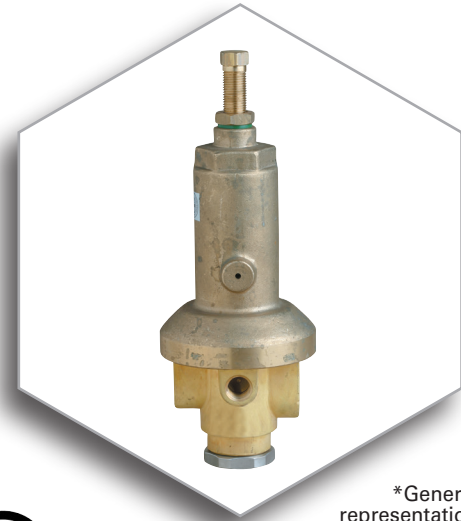


## 68-710

### Pressure Sustaining / Relief 2-Way Pilot Valve

A 2-Way, diaphragm actuated, spring-loaded, pressure sustaining/relief pilot valve, applicable for service on pressure sustaining/relief valve trims. It modulates to maintain a steady, pre-set pressure, upstream of the valve's location. As upstream pressure rises above the set value, the 68-710 opens to allow water flow between its 4 and 3 ports, relieving the water from the valve's control chamber and causing the valve to open. As upstream pressure falls below the set value, the 68-710 throttles, restricting the flow out of the valve's control chamber, limiting the valve's opening or causing it to close (if necessary).



\*General representation

### CERTIFICATION & COMPLIANCE

- UL Listed when installed on OCV Fluid Solutions models



### FEATURES & BENEFITS

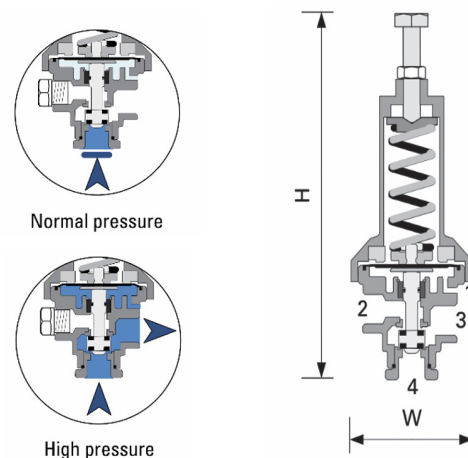
- Wide regulation range (can be set up to 33 bar/480psi)
- Large water passages allow high flow capacity and fast reaction
- Accurate and easy to adjust
- Simple design and maximal dependability

### TECHNICAL DATA

GENERAL		
Pressure Rating	40 bar / 580psi	
Pressure Adjustment Range	0.5 -33 bar / 7-480psi	
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	Upstream
2	1/2" NPT	Plugged
3	1/2" NPT	Control
4	1/2" NPT	Vent

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

SPRING	COLOR	bar	psi
47 (Standard)	Green	0.7-20	10-300
42	Yellow	0.5-10	7-150
50	Red	1-33	15-480



OCV companies worldwide reserve the right to make changes without notice including product specification and configuration, content, description(s), dimensions etc. The information herein is subject to change without notice. OCV shall not be held liable for any errors. All rights reserved. © Copyright by OCV.

7400 East 42nd Place • Tulsa, Oklahoma 74145 • USA  
Phone: 1-918-627-1942 • Toll Free: 1-888-OCV-VALV (628-8258) • Email: sales@controlvalves.com