



Model 1330



Accessories



General representation



Waterworks

Pressure Relief Pilot

Description

The OCV 1330 is a two-way, normally closed pilot, that senses pressure under its diaphragm and balances it against an adjustable spring load. An increase in pressure above the spring set point, tends to make the pilot open. The OCV 1330 is the standard pilot for OCV Series 108 Pressure Relief/Sustaining Valves. Sensing upstream pressure and opening at the set point, modulates the main valve to maintain the required pressure. There are other applications for the pilot as a normally closed, pressure to open control.

Technical Data

- Stainless steel body
- Elastomers (diaphragm, seat disc, o-rings)
 - EPDM (standard), BUNA-N & Viton® (optional)

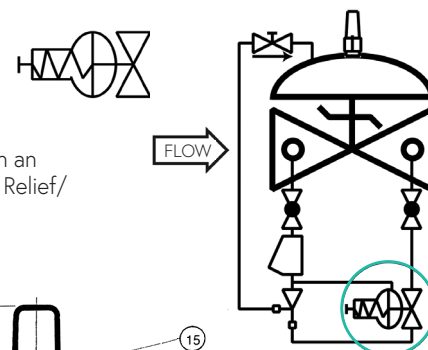
MATERIAL	PART #	INLET/OUTLET (NPT)	VALVE SIZE
Stainless Steel, Buna-N	230700	3/8	1 1/4"-6"
Stainless Steel, Buna-N	230708	1/2	8"-16"
SPRING RANGES			
PART #	COLOR	RANGE PSI	RANGE kPa
651701	Green	5 - 30	35 - 210
651703	Red (1 1/4" long)	20 - 80	140 - 560
651000	Red (2" long)	20 - 200	138 - 1379
651702	Blue	100 - 300	700 - 2100

Rubber components are typically the only parts that may require periodic replacement. These are available in kits consisting of the diaphragm, the seat disc and all O-rings. Buna-N Kit-Part #930000, Viton® Kit-Part #930100, EPDM Kit-Part #930400

Features & Benefits

- Normally closed, increasing pressure opens valve
- Can be local or remote sensed
- All parts replaceable while mounted on valve
- Multiple spring ranges for accurate control
- Simple adjustment
- Rubber to metal seat for positive shut-off
- Stainless steel construction

The OCV 1330 is shown on schematics as:



EXAMPLE: Shown on an OCV 108-2 Pressure Relief/Sustaining Valve.

