

Accessories



General representation



Waterworks

Pressure Reducing Pilot

Description

The OCV 1340 is a two-way, normally open 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 close. The OCV 1340 is the standard pilot for the OCV Series 127 Pressure Reducing Valves. It senses downstream pressure and modulates the main valve to maintain that pressure. There are additional applications for the OCV 1340 as a normally open, pressure to close control.

Technical Data

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

MATERIAL	PART #	INLET/OUTLET (NPT)	VALVE SIZE
Stainless Steel, EPDM	230158	3/8	1 1/4"-6"
Stainless Steel, EPDM	232109	1/2	8"-16"
SPRING RANGES			
PART #	COLOR	RANGE PSI	RANGE kPa
651701*	Green	5 - 30	35 - 210
65170*	Red (1-1/4" long)	20 - 80	140 - 560
651000	Red (2" long)	20 - 200	138 - 1379
651702*	Blue	100 - 300	700 - 2100

*Non-UL Listed Spring

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, EPDM Kit-Part: #930400

Certification & Compliance



Features & Benefits

- Normally open, increasing pressure closes 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

