

OCV Model 1330FC

Pressure Reducing & Pressure Relief Valves

Aquestia
Directing the Flow



General representation



Fire
Protection

Thermal Expansion Relief Valve

Description

This is a pressure relief valve that is installed downstream of a pressure reducing valve and is located in the distribution piping in a fire protection system. If the pressure in the distribution piping rises above the relief valve's set point, the OCV 1330FC opens and relieves the excess pressure, thus preventing damage.

Certification & Compliance

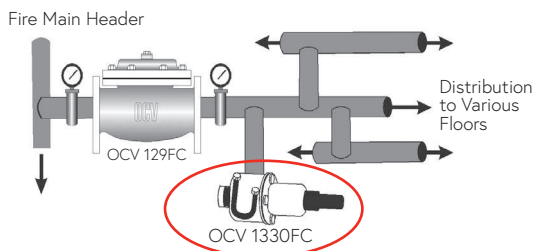
UL Listed (Control Number 39TZ)



Features & Benefits

- Normally closed, increasing inlet pressure opens valve
- UL listed spring range of 20-175 psi
- Local sense line (self contained sense loop)
- Simple adjustment
- All parts replaceable while valve is installed
- Rubber to metal seat for positive shutoff
- Can be installed vertically or horizontally
- Sizes 1/2", 3/4", 1"
- Applicable for water, seawater & foam

Typical Installation



Technical Data

Material	Part Number	Inlet/Outlet (NPT)
Stainless Steel, Buna-N	230838	1/2"
Stainless Steel, Buna-N	230842	3/4"
Stainless Steel, Buna-N	230843	1"

Spring Ranges			
Part Number	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

*Non-UL Listed Spring

1. Body
2. Bonnet
3. Adaptor
4. Plug
5. Diaphragm
6. Seat Disc
7. Stem
8. Diaphragm Plate
9. Spring
10. Adjusting Screw
11. Spring Retainer
12. Cap

