TECHNICAL DATA MODEL 1330FC RELIEF VALVE



1330FC

Thermal Expansion Relief Valve

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 1330FC opens and relieves the excess pressure, thus preventing damage.

CERTIFICATION & COMPLIANCE

• UL Listed - Control Number 39TZ





FEATURES & BENEFITS

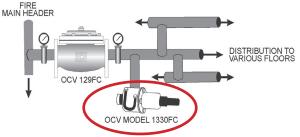
- Normally closed, increasing inlet pressure opens valve
- UL listed spring range of 20-175 psi
- Local sense line (self contained sense loop)
- Simple adjustment

- 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

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 III Listed Spring			

*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

9.84

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SECTION A-A

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