

Models 40R and 40RL

KUNKLE

Non-code Steam Service, Sentinel Relief Valves

Features

- All parts are SS.
- Precision lapped beveled seats for optimum performance.
- Pivot between spring and disc corrects misalignment and compensates for spring side thrust.

Model Descriptions

Model 40R: 1/2-inch or 3/4-inch male NPT inlet with top discharge to give visible warning of system overpressure. Overall height: 5 1/4-inch
Weight: 1 lb

Model 40RL: Same as 40R with plain lift lever. Overall height: 6 1/2-inch
Weight: 1 1/4 lb

Applications

- Sentinel (warning) on steam equipment. Intended as audible warning device, not for pressure relief.
- Steam turbines.

Pressure and Temperature Limits

1 to 400 psig
-60° to 850°F

Note

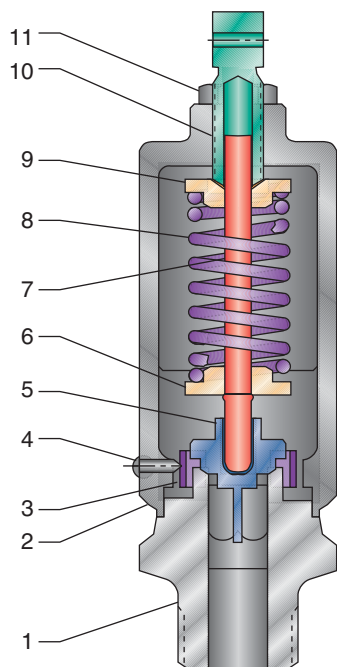
1. For other valves suitable for sentinel (warning) service, see Model 1 (250 psig, 406°F) and Models 264, 265.



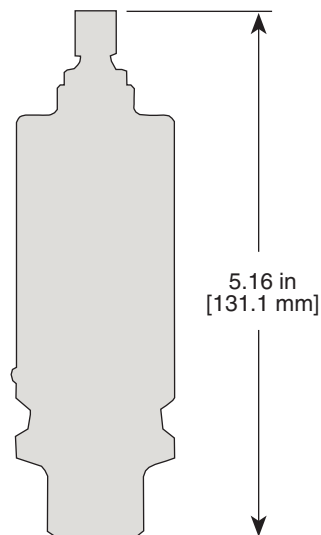
Model 40R

Models 40R and 40RL

Steam Sentinel Valve, Sentinel Relief Valves



Parts and Materials		
No.	Part Name	Material
1	Nozzle	SA479-316
2	Yoke	A743-CF8
3	Regulator Ring	A743-CF8
4	Lock Screw, Ring	SS 18-8
5	Disc	A743-CF8
6	Lower Spring Step	A582-303
7	Stem	A582-303
8	Spring	SA313-302
9	Upper Spring Step	SA582-303
10	Compression Screw	SA479-316
11	Jam Nut	18-8



Models 40R

Model Number/Order Guide

Model Number Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Example	0	4	0	R	-	C	0	1	-	P	E	0	0	1	5
Model 040R 40RL															
Inlet Size C - 1/2-inch D - 3/4-inch															
Variation 01 - Catalog standard															
Design Revision Indicates non-interchangeable revision. Dash (-) if original design.															
Spring Material E - 302 SST															
Set Pressure 0005 - 5 psig 0400 - 400 psig															

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Tyco Valves & Controls

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