

Model 30

KUNKLE

ASME Section VIII Air/Gas, 'UV', National Board Certified, Safety Valves

Feature

- **Top guided disc** provides optimum performance.

Applications

- Small to medium size, multi-stage, air compressors, intercoolers, aftercoolers, instrument/control air lines and systems.
- Air tanks/receivers and pressurized equipment.

Pressure and Temperature Limits

60 to 4000 psig [4 to 276 barg]
 -20° to 300°F [-29° to 150°C]



Model 30

tyco / Flow Control

Total Flow Control Solutions™

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ASME Section VIII Air Capacity 10% Accumulation; 60°F [16°C]

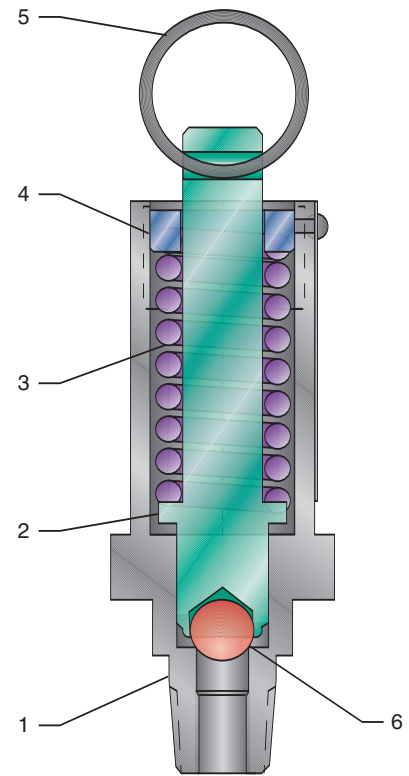
Set Pressure psig [barg]	Capacity SCFM [Nm³/h]
60 [4]	15 [23]
100 [6.9]	23 [37]
250 [17.2]	54 [87]
300 [20.7]	64 [103]
400 [27.6]	85 [136]
500 [34.5]	105 [169]
750 [51.7]	156 [251]
1000 [69.0]	207 [334]
1250 [86.2]	258 [416]
1500 [103.4]	310 [499]
1750 [121.0]	361 [580]
2000 [138.0]	412 [663]
2250 [155.0]	463 [745]
2500 [172.0]	514 [826]
3000 [207.0]	617 [993]
3500 [241.0]	719 [1155]
4000 [276.0]	821 [1320]

Parts and Materials

No.	Part Name	Material
1	Body	Brass
2	Guide	Brass
3	Spring	SS
4	Compression Screw	Brass
5	Lift Ring	SS
6	Ball	Torlon®

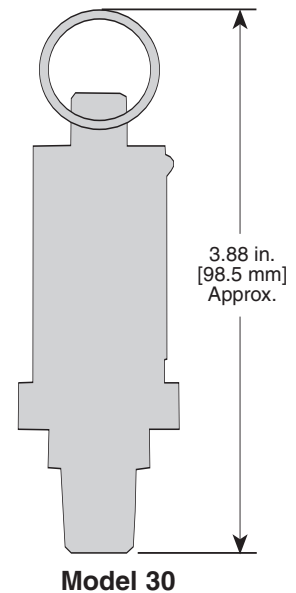
Note

1. Torlon® is a registered trademark of Solvay Advanced Polymers.



Model Number/Order Guide

Model Number Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
Example	0	0	3	0	-	A	0	1	-	K	M	0	2	5	0
Model	0030			A			01		K		M		0250		
Inlet Size				A - 1/4-inch											
Variation (01 through 99)							01 - Catalog standard NPT connection 60 - BSPT connection								
Design Revision							Indicates non-interchangeable revision. Dash (-) if original design.								
Spring Material							M - SST								
Set Pressure	0060 - 60 psig [4 barg] 4000 - 4000 psig [276 barg]														



Facility Phone: 828-669-3700
www.kunklevalve.com