

KUNKLE SAFETY AND RELIEF PRODUCTS
MODELS 30

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



Model 30

Features

- Top guided disc provides optimum performance.
- Each Kunkle valve is tested and inspected for pressure setting and leakage.

Technical data**Pressure and Temperature Limits**60 to 4000 psig [4 to 276 barg]
-20° to 300°F [-29° to 150°C]

Code:

**Applications**

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

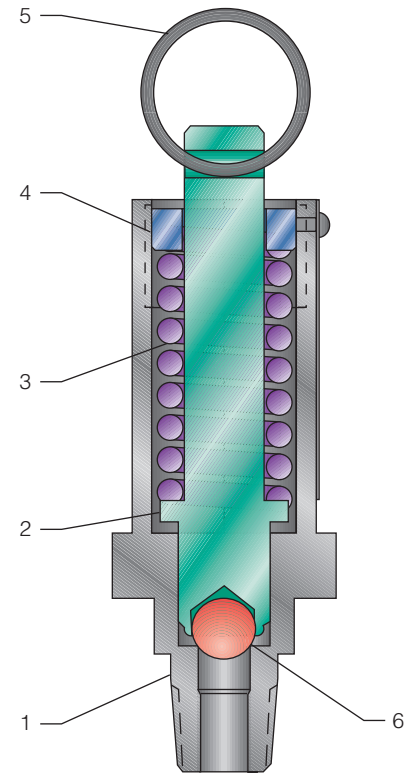
ASME Section VIII Air/Gas, "UV" National Board Certified, Safety Valves

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

Set Pressure psig [barg]	Capacity SCFM [Nm ³ /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]

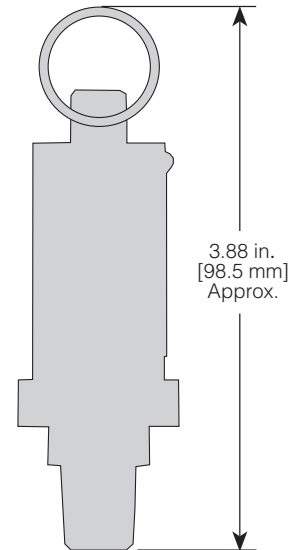
Parts and Materials

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



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														
Inlet Size	A - 1/4"														
Variation (01 to 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]														



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5500 WAYZATA BLVD # 800, MINNEAPOLIS, MN 55416 WWW.PENTAIR.COM/VALVES
KUNKLE FACILITY PHONE: 1-828-669-3700 • WWW.KUNKLEVALVE.COM

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