

**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.

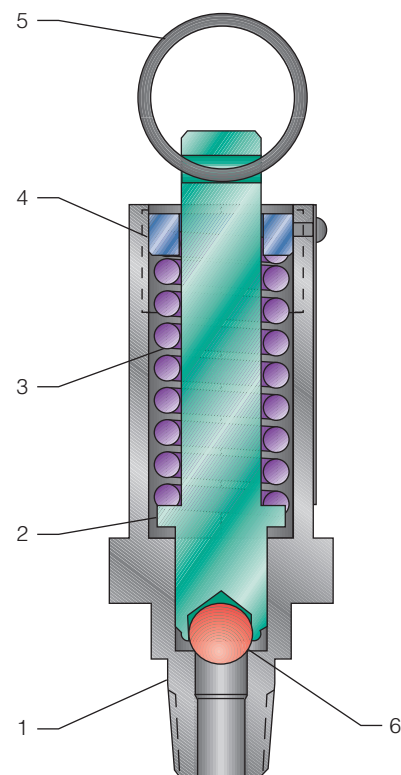
**ASME Section VIII Air/Gas, "UV" National Board Certified, Safety Valves**

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

Set Pressure psig [barg]	Capacity SCFM [Nm <sup>3</sup> /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]

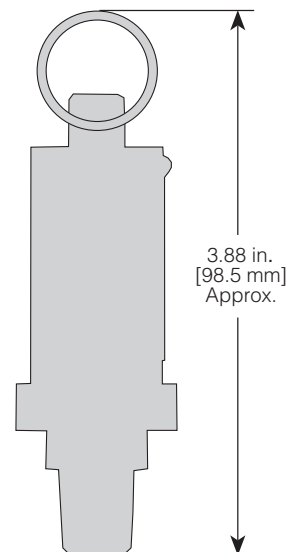
**Parts and Materials**

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
<b>Model</b>	0030														
<b>Inlet Size</b>	A - 1/4"														
<b>Variation (01 to 99)</b>	01 - Catalog standard NPT connection 60 - BSPT connection														
<b>Design Revision</b>	Indicates non-interchangeable revision. Dash (-) if original design.														
<b>Spring Material</b>	M - SST														
<b>Set Pressure</b>	0060 - 60 psig [4 barg] 4000 - 4000 psig [276 barg]														



Model 30



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