

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™

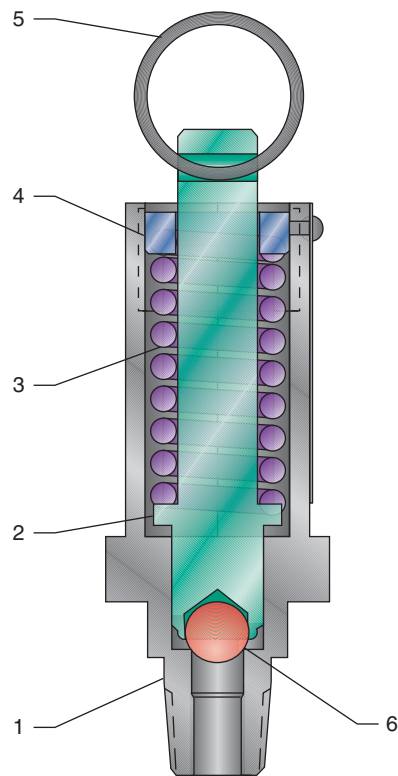
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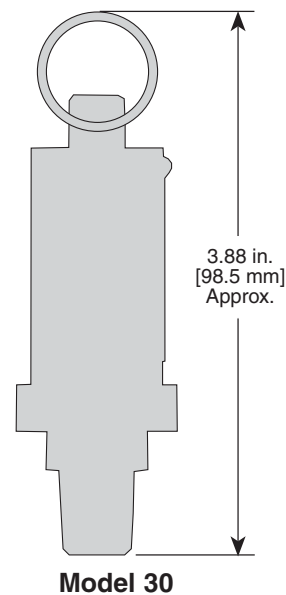
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ASME Section VIII Air Capacity 10% Accumulation; 60°F [16°C]			
Set Pressure psig [barg]		Capacity SCFM [Nm³/h]	
60	[4]	15	[23]
100	[6.9]	23	[37]
250	[17.2]	54	[87]
300	[20.7]	64	[103]
400	[27.6]	85	[136]
500	[34.5]	105	[169]
750	[51.7]	156	[251]
1000	[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	Vespel



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															
Spring Material									M - SST						
Set Pressure													0060 - 60 psig [4 barg] 4000 - 4000 psig [276 barg]		



Facility Phone: 828-669-3700

Tyco Valves & Controls

www.kunklevalve.com

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