



KUNKLE MODEL 30 SAFETY VALVE

SAFETY AND RELIEF PRODUCTS

A top venting brass safety valve that meets ASME Section VIII, UV, for air/gas service.



FEATURES

- Top guided disc provides optimum performance.
- Tested and inspected for pressure setting and leakage.
- National Board certified.

GENERAL APPLICATION

Model 30 is suitable for use on small to medium size multi-stage air compressors, intercoolers, aftercoolers, instrument/control air lines and systems and for air tanks/receivers and pressurized equipment.

TECHNICAL DATA

Connections: Threaded NPT or BSPT
Temperature range: -20 to 300°F
(-29 to 150°C)
Pressure range: 60 to 4000 psig
(4 to 276 barg)
Code: ASME VIII



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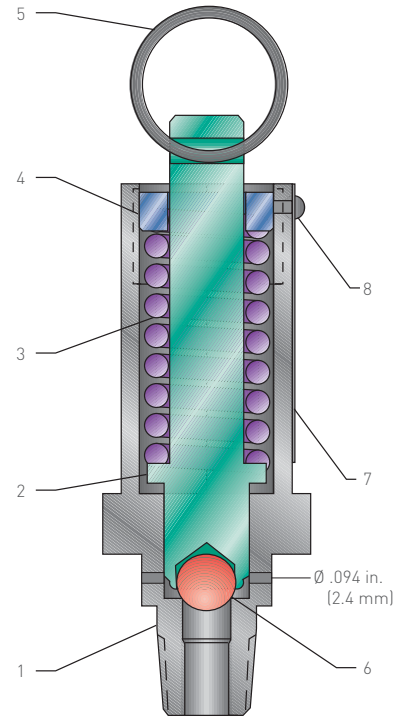
SAFETY AND RELIEF PRODUCTS

ASME SECTION VIII AIR CAPACITY 10% ACCUMULATION; 60°F (16°C)

Set pressure		Capacity	
psig	barg	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

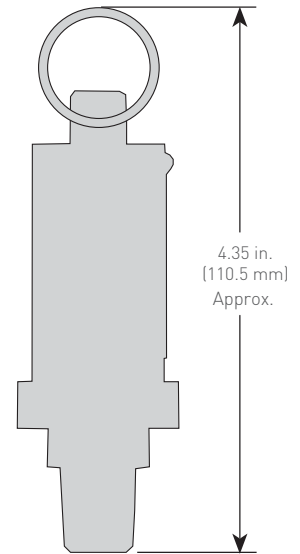
PARTS AND MATERIALS

No.	Part name	Material
1	Body	Brass
2	Disc holder	Brass
3	Spring	SS
4	Compression screw	Brass
5	Lift ring	SS
6	Ball	Torlon®
7	Nameplate	Aluminum Commercial
8	Drive screw	SST Commercial



SELECTION GUIDE

Example:	0030	-	A	01	-	K	M	0250
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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