



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

Set pressure		Capacity	
psig	(barg)	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	PTFE

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)							

