



## 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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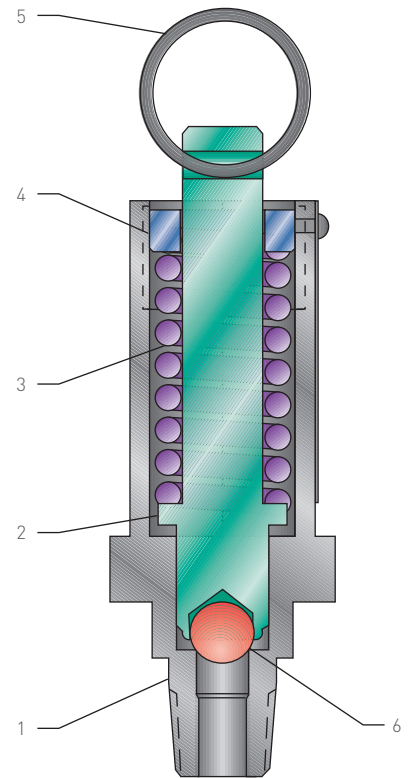
## SAFETY AND RELIEF PRODUCTS

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

Set pressure		Capacity	
psig	(barg)	SCFM	(Nm <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	PTFE



### SELECTION GUIDE

<b>Example:</b>	<b>0030</b>	<b>-</b>	<b>A</b>	<b>01</b>	<b>-</b>	<b>K</b>	<b>M</b>	<b>0250</b>
<b>Model</b>	<b>0030</b>							
<b>Inlet size</b>	<b>A</b>	$\frac{1}{4}$ "						
<b>Variation (01 to 99)</b>	<b>01</b>	Catalog standard NPT connection						
	<b>60</b>	BSPT connection						
<b>Design revision</b>		Indicates non-interchangeable revision						
		Dash (-) if original design						
<b>Spring material</b>	<b>M</b>	SST						
<b>Set pressure</b>	<b>0060</b>	60 psig (4 barg)						
	<b>4000</b>	4000 psig (276 barg)						

