

# 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**

Threaded NPT or BSPT Connections: -20° to 300°F

Temperature range:

(-29° to 150°C) 60 to 4000 psig

Pressure range:

(4 to 276 barg) ASME VIII

Code:



## KUNKLE MODEL 30 SAFETY VALVE

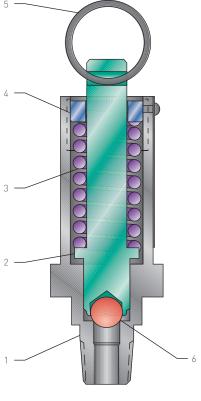
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## ASME SECTION VIII AIR CAPACITY 10% ACCUMULATION: 60°F (16°C)

10% AU	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)					
Set pre	ssure	Сар	acity			
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**

	TION COIDE	0000			04		I/	M	0050
Example:		0030	-	Α	01	-	K	М	0250
Model									
0030									
Inlet s	ize								
Α	1/4"								
Variati	ion (01 to 99)								
01	Catalog standard NPT connect	on							
60	BSPT connection								
Design	n revision								
Indicat	es non-interchangeable revision								
Dash (	-) if original design								
Spring	material								
М	SST								
Set pr	essure								
0060	60 psig (4 barg)								
4000	4000 psig (276 barg)								

