



North American
Safety Valve
Industries, Inc.



35,000 Safety & Relief Valves
Ready to Ship

When the pressure is on, trust North American Safety Valve Industries

We're Always on Standby

When you're under pressure, NASVI's ready to help.



New & Remanufactured Safety Valves

Extensive stock of new valves from trusted, top manufacturers and dependable remanufactured valves back by a 2-year warranty.



Same or Next-Day Shipping

Avoid or minimize downtime with NASVI's same or next-day shipping.



State-of-the-Art Repair & Setting Centers

Nearly every safety valve's specifications are at our technicians' fingertips for exact work. Generally, irreparable valves can be replaced from our in-stock inventory.



Turnaround Exchange Program

Receive the valves needed for installation prior to shutting down, then ship us the old valves for repair or exchange.

Get an Instant Quote

nasvi.com/quote

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spec sheet



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



KUNKLE MODEL 30 SAFETY VALVE

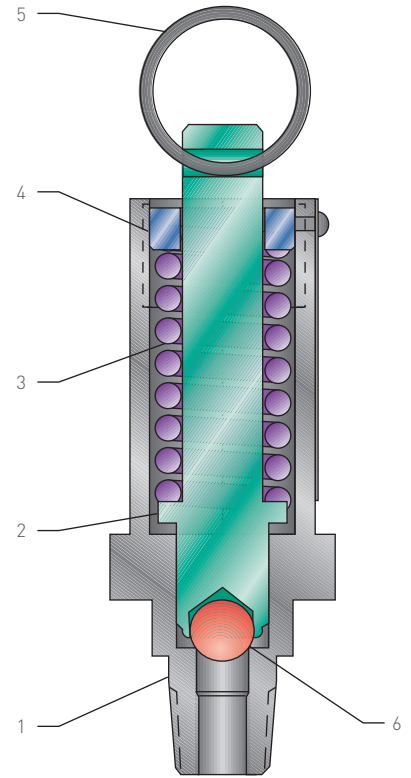
SAFETY AND RELIEF PRODUCTS

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	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	$\frac{1}{4}$ "						
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)						

