



KINGSTON

Manufacturing reliable industrial valves for industry since 1908.

128A

Safety Relief Valve

Model 128A

Low Profile Pop-Style Safety Valve



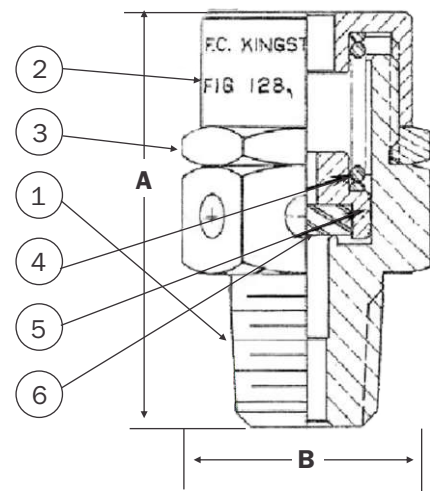
Features

- Precision Machined with Soft Seat
- For Use with Air
- Pop-Style Valve
- Available Sizes: 1/8" & 1/4" NPT
- Set Pressure Range for 1/8": 5-100 PSIG
- Set Pressure Range for 1/4": 2-300 PSIG
- Temperature Range: -40°F to 225°F
- Pull-Ring (128AP), Toggle (128AT), Viton (128AF), and EPDM Disc (128AE) Options Available

Model	Inlet Size	Orifice	Dimensions (Inches)		Set Pressure Range (PSIG)	Approximate Ship Wt.	Min. Temp (°F)	Max. Temp (°F)
			Height (A)	Hex (B)				
128A	1/8" NPT	0.125	1-1/16"	9/16"	5-100	1 oz.	-40°F	225°F
	1/4" NPT	0.235	1-1/2"	5/8"	2-300	2 oz.		

Materials

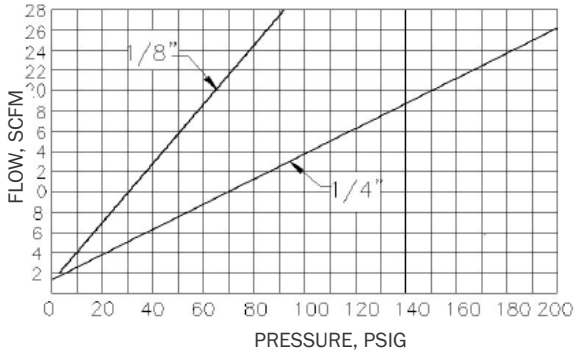
No.	Part Name	Materials
1	Body	Brass
2	Cap	Brass
3	Lock Nut	Brass
4	Spring	Stainless Steel, Music Wire
5	Disc Cage	Brass
6	Disc	Silicone (1/8"), Viton (1/4") or EPDM (1/8" or 1/4")



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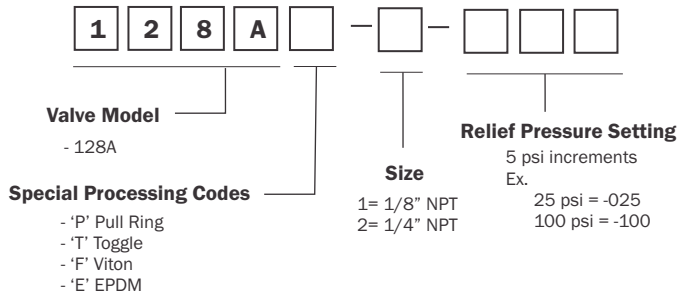
Flow Capacity Information

Fig. 128A - 1/8" & 1/4"



Ordering Information

Kingston Safety Valve Part Number Codes



Product Notes

Set pressure can deviate from the marked by ± 2 psig at or below 70 psig set pressure and $\pm 3\%$ psig above 70 psig. Factory standard seat tightness for hard seat valves: no audible leakage at 10% below nameplate set. It is normal for spring-operated safety valves to exhibit leakage or simmer/warn, as the system operating pressure approaches the set pressure. For hard seat valve this typically occurs at pressures at or above 90% of nameplate set pressure.

At very low set pressures (20 psi and below), the ratio of the downward spring force as compared to the upward pressure force is very small. In these cases it may be impossible to achieve seat tightness.

Soft seat valves will typically provide a higher degree of seat tightness than metal, hard seats. Factory standard seat tightness does not ensure bubble-tight seal regardless of material. Storm Manufacturing reserves all rights. Product specifications and designs are subject to change without notice.

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