



# KINGSTON

Manufacturing reliable industrial valves for industry since 1908.

# 128A

## Safety Relief Valve

## Model 128A

### Low Profile Pop-Style Safety Valve



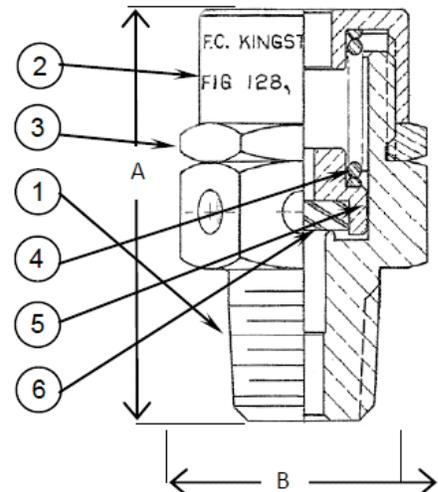
### Features

- Precision Machined with Soft Seat
- Maximum Operating Pressure is 300 PSI
- Maximum Temperature is -40°F to 225°F
- Available Sizes: 1/8" & 1/4" NPT
- For Use with Air
- Pop-Style Valve
- 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)	Figure/Part No.
			Height (A)	Hex (B)					
128A	1/8" NPT	0.128	1-1/16"	9/16"	5-100	1 oz.	-40°F	225°F	128A-1-000
	1/4" NPT	0.235	1-1/2"	5/8"	2-300	2 oz.			128A-2-000

### Materials

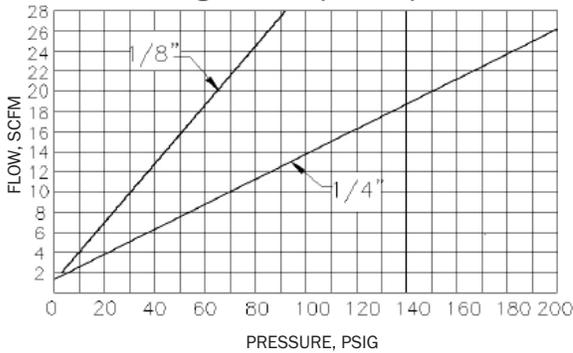
No.	Part Name	Materials
1	Body	Brass ASTM-B16
2	Cap	Brass ASTM-B16
3	Lock Nut	Brass ASTM-B16
4	Spring	Stainless Steel, Music Wire
5	Disc Cage	Brass ASTM B-16
6	Disc	Silicone (1/8"), Viton (1/4") or EPDM (1/8" or 1/4")



# Kingston Model 128A Safety Valve

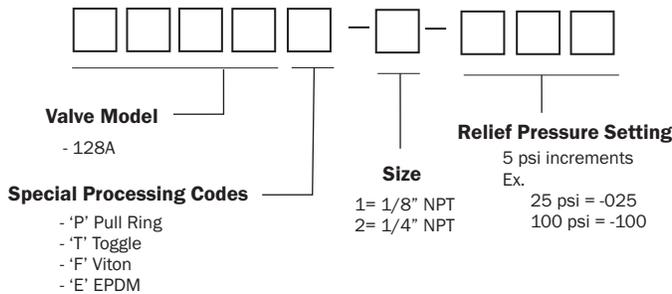
## Flow Capacity Information

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



## Ordering Information

### Kingston Safety Valve Part Number Codes



## Product Notes

Set pressure can deviate from the marked by  $\pm 2$  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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