



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

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spec sheet



# KINGSTON

Manufacturing reliable industrial valves for industry since 1908.

# 128A

## Safety Relief Valve

## Model 128A

### Low Profile Pop-Style Safety Valve



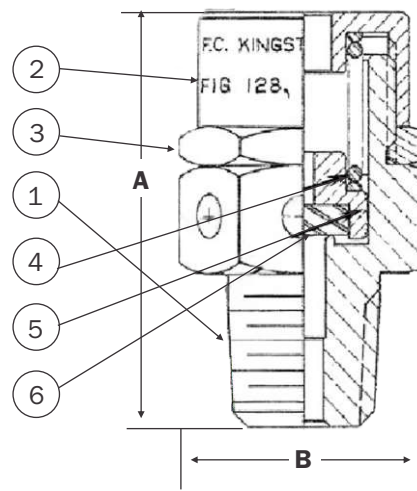
### Features

- 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

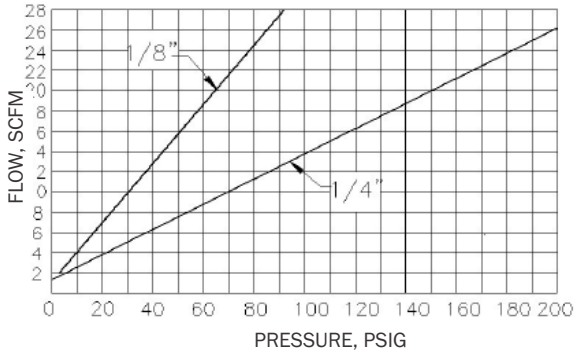
No.	Part Name	Materials
1	Body	Brass
2	Cap	Brass
3	Lock Nut	Brass
4	Spring	Stainless Steel, Music Wire
5	Disc Cage	Brass
6	Disc	Silicone (1/8"), Viton (1/4") or EPDM (1/8" or 1/4")



# Kingston Model 128A Safety Valve

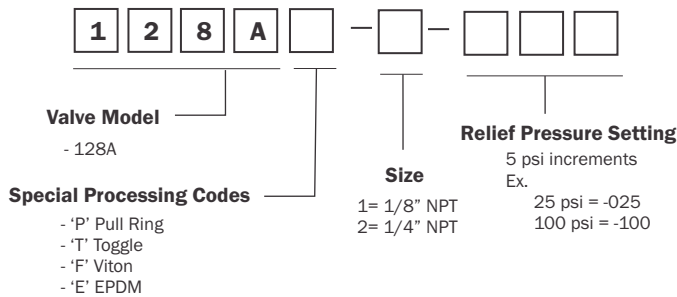
## Flow Capacity Information

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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