



# KINGSTON

Manufacturing reliable industrial valves for industry since 1908.

# 130

## Safety Relief Valve

## Model 130

### Low Profile Pressure Relief Style Safety Valve



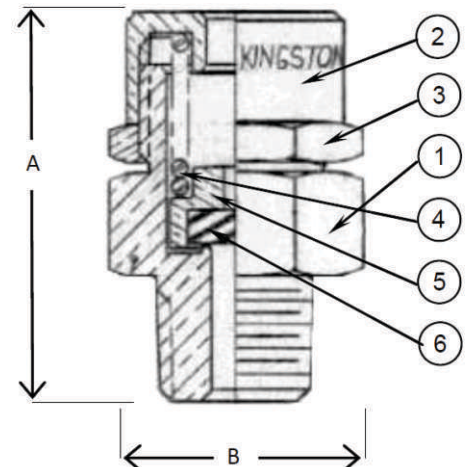
### Features

- Precision Machined with Soft Seat
- Maximum Temperature is -40° F to 225° F
- For Use with Air
- Set Pressure Range for 1/8" is 2-115 PSIG
- Set Pressure Range for 1/4" is 2-300 PSIG
- Viton and Silicone Discs are Available Upon Request

Model	Inlet Size	Orifice	Dimensions (Inches)		Pressure Range (PSIG)	Approx. Shipping Wt.	Max. Temp (°F)	Figure/Part No.
			Height (A)	Hex (B)				
130	1/8" NPT	0.125	1"	9/16"	2-115	1 oz.	225° F	130-1-000
	1/4" NPT	0.250	1-7/16"	11/16"	2-300			130-2-000

### 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	Neoprene (1/8") or Buna-N (1/4")



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## Flow Capacity Information

Fig. 130 - 1/8"

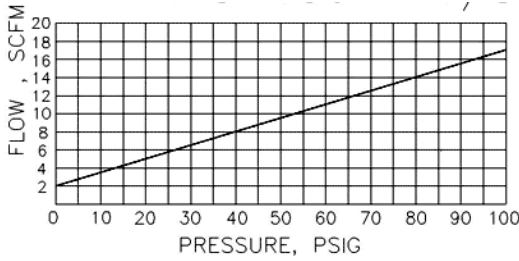
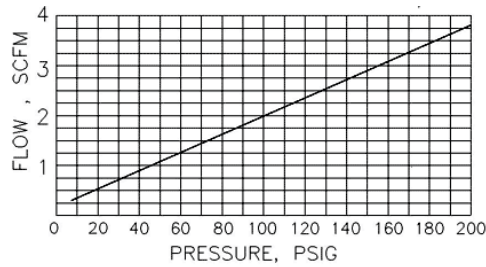
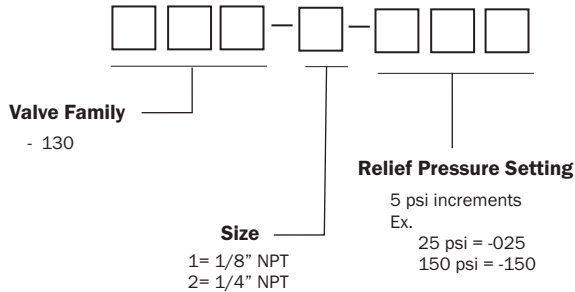


Fig. 130 - 1/4"



## Ordering Information

### Kingston Safety Valve Part Number Codes



## Product Notes

All Kingston Safety Valves are manufactured under a quality control system accepted by the National Board of Boiler and Pressure Vessel Inspectors. Code valves are capacity certified by the National Board, manufactured in accordance with ASME Code, set and sealed at the factory.

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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