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Safety Valve  
Industries, Inc.



**35,000** Safety & Relief Valves  
Ready to Ship

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### New & Remanufactured Safety Valves

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



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



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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.

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spec sheet



## KUNKLE MODEL 930 SAFETY VALVES

SAFETY AND RELIEF PRODUCTS

High capacity cast iron safety valve that meets ASME section IV steam standard 'HV' and is National Board certified



### FEATURES

- Extra high capacity for industrial, commercial and residential low pressure steam heating boilers.
- Cast iron body with bronze nozzle, disc and guide.
- Large seat area/guide area ratio and disc pivot design ensures optimum performance.
- Seats are lapped for optimum performance.
- Reversible lift lever for 'pull-up' or 'pull-down' manual testing.
- All adjustments factory sealed to prevent tampering or disassembly.
- Tested and inspected for pressure setting and leakage.

### GENERAL APPLICATION

Model 930 is suitable for use on low pressure steam heating boilers to ASME code section IV at 15 psig set pressure.

### TECHNICAL DATA

Sizes: 2", 2½", 3"  
Connections: Threaded NPT  
Temperature: 250°F (121°C)  
Pressure: 15 psig (1 barg) only  
Code: ASME IV



# KUNKLE MODEL 930 SAFETY VALVES

## SAFETY AND RELIEF PRODUCTS

### PARTS AND MATERIALS

No.	Part name	Materials
1	Set screw	SS
2	Nozzle	BRZ B584-C84400 or BRS B283-C48500
3	Disc	BRZ B584-C84400
4	Body	Cast Iron, A126 class A or B1
5	Step spring	Brass B16
6	Snap ring	SS, A151
7	Wire and seal	SS wire and lead seal
8	Spring	Steel, A231 aluminum coated
9 <sup>[3]</sup>	Compression screw guide	BRZ B584-C84400
10	Lever	Steel
11	Lift washer	Brass, B16
12	Stem	SS, A582-303
13 <sup>[2]</sup>	Gag bracket	Aluminum, SB211-6061-T6/anodized
14 <sup>[2]</sup>	Threaded knob	Phenolic/stl, A108-1018 ZN PL
15 <sup>[2]</sup>	Washer	Stl, A108-1018 ZN PL
16 <sup>[2]</sup>	Retaining washer	Nylon

### NOTES

1. Finish heat resistant gray primer paint.
2. Gag assembly ships with valve, not installed. Applies only to gag option.
3. Modified with 2 threaded holes for gag assembly. Applies only to gag option.

### SPECIFICATIONS<sup>[1]</sup>

Valve size <sup>[2]</sup>	Dimensions, in			Weight lb	Orifice area in <sup>2</sup>	Capacity lb/h
	A	B	C			
2"	3 <sup>1</sup> / <sub>8</sub>	3	7 <sup>1</sup> / <sub>4</sub>	8	2.16	3164
2 <sup>1</sup> / <sub>2</sub> "	3 <sup>3</sup> / <sub>4</sub>	3 <sup>1</sup> / <sub>2</sub>	8 <sup>1</sup> / <sub>4</sub>	12	3.08	4501
3"	4 <sup>1</sup> / <sub>4</sub>	4	8 <sup>3</sup> / <sub>4</sub>	19	4.75	6949

### NOTES

Dimensions are for reference only.

1. ASME section IV steam (U.S., lb/h): set pressure = 15 psig, flow coefficient = 0.818
2. Inlet and outlet are the same size.

### SELECTION GUIDE

**Example:** 0930 - H 01 - GC 0015

#### Model

0930

#### Inlet size

H 2"

J 2<sup>1</sup>/<sub>2</sub>"

K 3"

#### Variation

01 Catalog standard

02 With gag





