

**KUNKLE SAFETY AND RELIEF PRODUCTS**  
MODEL 930ASME Section IV "Steam" Standard, "HV," National Board Certified

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**Features**

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- Extra high capacity for industrial, commercial and residential low pressure steam heating boilers.
- Large seat area/guide area ratio, along with disc pivot design ensures optimum valve performance.
- Lapped valve seats for optimum performance.
- Reversible lift lever for "pull-up" or "pull-down" manual testing.
- All adjustments are factory sealed to prevent tampering or disassembly.
- Each Kunkle valve is tested and inspected for pressure setting and leakage.

**Technical data**

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**Pressure and Temperature Limits**15 psig only [1 barg]  
250°F [121°C]

Code:

**Applications**

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- Low pressure steam heating boilers  
ASME Code Section IV.

# KUNKLE SAFETY AND RELIEF PRODUCTS

MODEL 930

## Parts and Materials

No.	Part Name	Materials
1	Set Screw	SS
2	Nozzle	Bronze, B584 Alloy 84400
3	Disc	Bronze, B584 Alloy 84400
4	Body	Cast Iron, A126 Class A or B <sup>1</sup>
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	Compression Screw Guide	Bronze, B584 Alloy 84400
10	Lever	Steel
11	Lift Washer	Brass, B16
12	Stem	SS, A582-303

### Note:

1. Finish heat resistant gray primer paint.

## Specifications<sup>1</sup>

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

Dimensions are for reference only.

### Note:

1. ASME Section IV Steam (U.S., lb/h):  
Set Pressure = 15 psig, Flow Coefficient = 0.818.

## Model Number/Order Guide

Model Number Position	1	2	3	4	5	6	7	8	9	10	11	12	13	14	15
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Example	0	9	3	0	—	H	0	1	—	G	C	0	0	1	5
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### Model

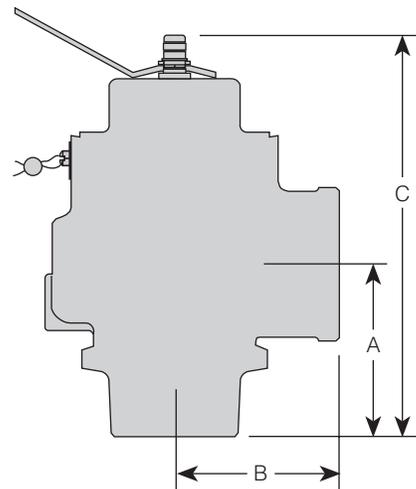
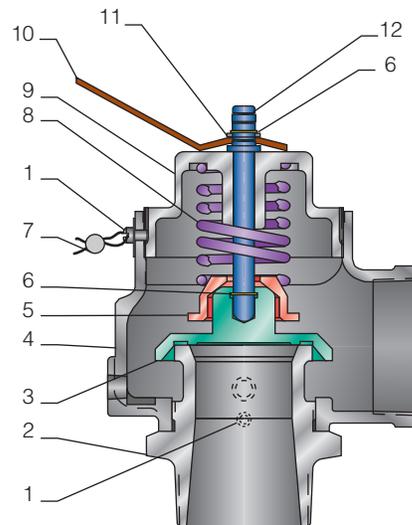
0930

### Inlet Size

H - 2"

J - 2 1/2"

K - 3"



VALVES & CONTROLS

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