

KUNKLE ASME Section IV "Steam" Standard, "HV," National Board Certified

Features

- 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.

Applications

• Low pressure steam heating boilers ASME Code Section IV.

Pressure and Temperature Limits

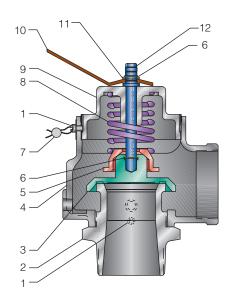
15 psig only [1 barg] 250°F [121°C]





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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 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	Compression Screw Guide	Bronze, B584 Alloy 84400							
10	Lever	Steel							
11	Lift Washer	Brass, B16							
12	Stem	SS, A582-303							



Note

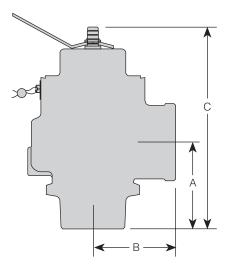
1. Finish heat resistant gray primer paint.

Specifications ¹												
Valve	Din	nensions	, in	Weight	Orifice Area	Capacity						
Size	Α	В	С	lb	in²	lb/h						
2"	31/8	3	71/4	8	2.16	3161						
21/2"	33/4	31/2	81/4	12	3.08	4497						
3"	41/4	4	83/4	19	4.75	6942						

Dimensions are for reference only.

Note

 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
Example	0	9	3	0	_	Н	0	1	_	G	С	0	0	1	5

Model

0930

Inlet Size

H - 2" J - 21/2"

K - 3"

KUNKLE

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www.kunklevalve.com

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