

ATKOMATIC

HS Series

Bronze, Pilot-piston, Pressure 5 to 125 psig (0.4 to 9 bar)
Steam or Hot Water Value



Features

- Pressures to 125 psig (9 bar) saturated steam temperature of 352° F(178° C)
- Pipe sizes from ¼" through 1½" (British BSPT ports available)
- Full ported valves: Cv from 1.4 to 21
- Pilot operated: require a minimum pressure differential of 5 psig (0.4 bar)
- Bronze valve material (naval M Bronze)
- Metal to metal pilot seat, Teflon® piston seat and Teflon® body o-ring seal
- Class H coil is standard
- Treated 416 stainless steel plunge material for increased corrosion resistance
- No other options available

Operational Pressures (5 psid minimum pressure differential)

LIQUIDS TO 40 SUS		STEAM	
AC	DC	AC	DC
125	125	125	125

Circle Seal Controls

2301 Wardlow Circle • P.O. Box 3300 • Corona, CA 92880

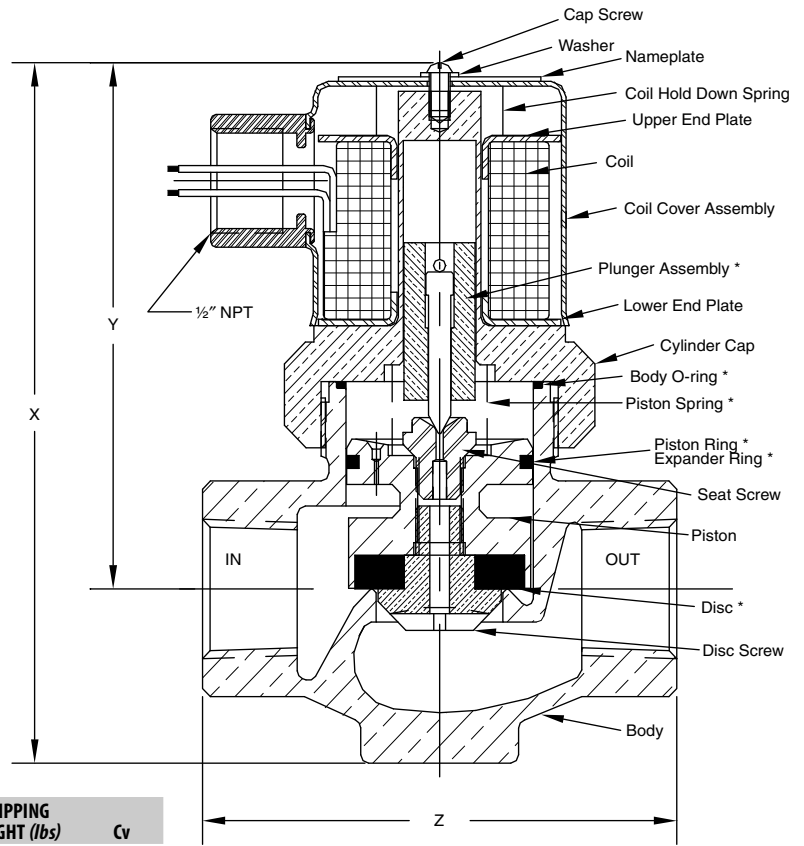
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atkomatic solenoid

HS Series

Dimensions, Shipping Weights, and Cv Flow Factors



CATALOG NUM. PREFIX	PIPE SIZE	MAIN SEAT ORIFICE DIA.	X	Y	Z	SHIPPING WEIGHT (lbs)	Cv
HS200	1/4"	1/2"	4 3/4"	3 7/8"	2 11/16"	3	1.4
HS300	3/8"	1/2"	4 3/4"	3 7/8"	2 11/16"	3	2.7
HS400	1/2"	1/2"	4 3/4"	3 7/8"	3"	4	3.5
HS500	3/4"	1"	5 1/4"	4"	3 3/4"	5	7.5
HS600	1"	1"	5 1/4"	4"	3 3/4"	5	9.1
HS700	1 1/4"	1 1/2"	7"	5 1/8"	5 1/16"	13	19.5
HS800	1 1/2"	1 1/2"	7"	5 1/8"	5 1/16"	13	21.0

HS500 3/4" valve

* Repair kit parts

How to Order

HS *x* 00 - *x* *x* *x*

PIPE THREAD SIZES

- 2 1/4"
- 3 3/8"
- 4 1/2"
- 5 3/4"
- 6 1"
- 7 1 1/4"
- 8 1 1/2"

VOLTAGE AC

- 0 DC voltage
- 1 24-60 VAC
- 2 100-60 VAC
- 3 115-60 VAC
- 4 200-60 VAC
- 5 230-60 VAC
- 6 460-60 VAC
- 7 110-50 VAC
- 8 220-50 VAC
- 9 380-50 VAC

CONNECTION TYPE

- P NPT
- J British pipe thread

VOLTAGE DC

- 0 AC voltage
- 1 12 VDC
- 2 24 & 32 VDC
- 3 48 VDC
- 4 100 VDC
- 5 125 VDC
- 6 250 VDC