

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, PTFE piston seat and PTFE body o-ring seal
- Class H coil is standard
- Treated 416 stainless steel plunger 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

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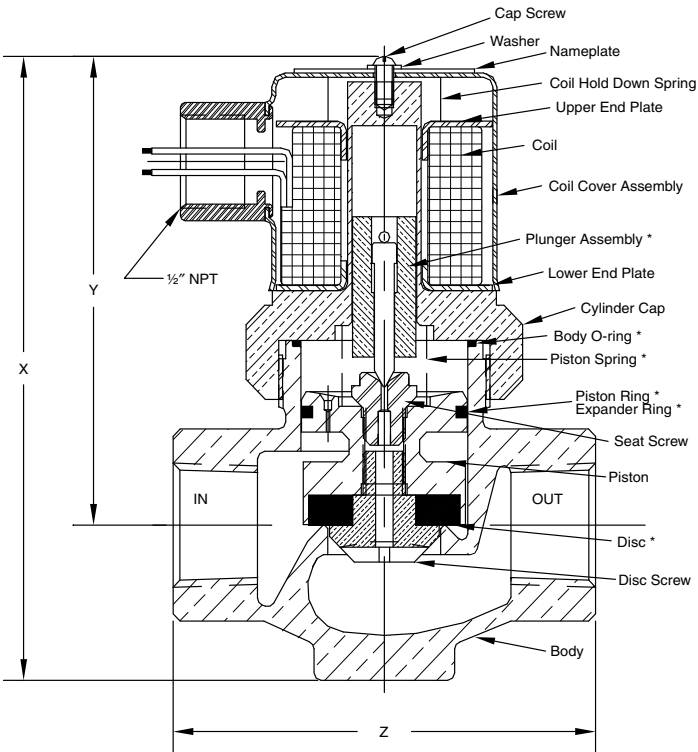
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atkomatic solenoid

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	¼"	½"	4¾"	3⅞"	2⅞"	3	1.4
HS300	⅜"	½"	4¾"	3⅞"	2⅞"	3	2.7
HS400	½"	½"	4¾"	3⅞"	3"	4	3.5
HS500	¾"	1"	5¼"	4"	3¾"	5	7.5
HS600	1"	1"	5¼"	4"	3¾"	5	9.1
HS700	1¼"	1½"	7"	5⅞"	5⅞"	13	19.5
HS800	1½"	1½"	7"	5⅞"	5⅞"	13	21.0



HS500 ¾" valve

* Repair kit parts

How to Order

HS x **00** - x x x

PIPE THREAD SIZES

2 ¼"	6 1"
3 ⅜"	7 1¼"
4 ½"	8 1½"
5 ¾"	

VOLTAGE AC

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