

ADVANTAGES

Power saving, low-wattage encapsulated coil; teflon seat; stainless steel trim; spring-closing; double-seal manual opening stem. One standard encapsulated coil fits all Hansen valves.

INSTALLATION

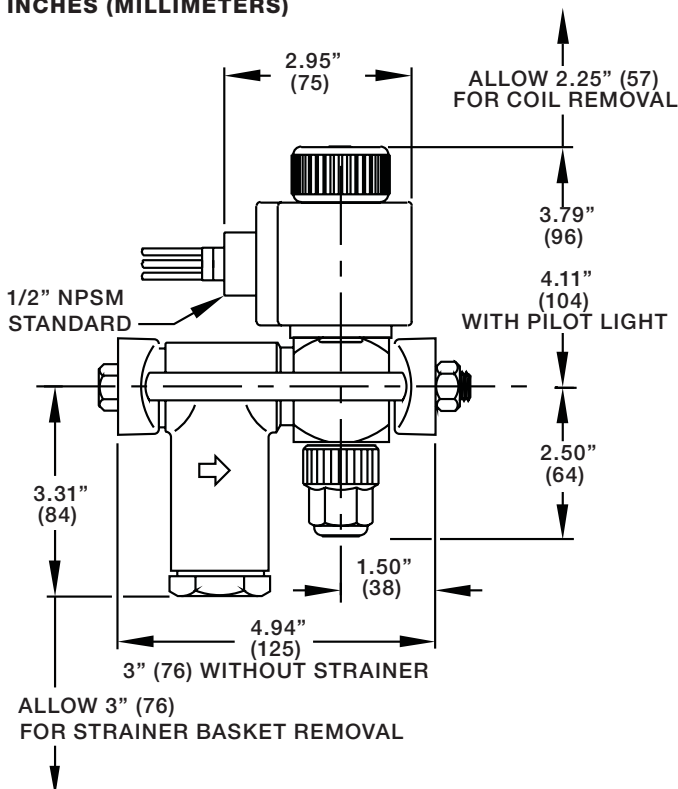
Match arrow on body with system flow direction. Protect interior of valve from dirt during installation; normally use close-coupled inlet strainer. Allow 2.25" (57 mm) above valve for coil removal, 1" (25 mm) below for seal cap removal, and 3" (76 mm) below strainer for screen removal. If a pressure reversal can occur, as during hot gas defrost with liquid recirculation, use a check valve on the outlet side of the HS6. For proper flange gasket sealing, care must be taken when threading or welding to assure flanges are parallel to each other and perpendicular to pipe. Also, gaskets should be lightly oiled and all bolts must be tightened evenly.

ELECTRICAL

The coil draws 16 watts and will operate properly between 85% and 110% of rated voltage (24V coil draws 19 watts). Standard coil connection is a 1/2" fitting (NPSM) for conduit, with two 18" wire leads and ground wire. Coils with DIN plug or 1/2" NPSM quick disconnect plug are available. Contact the factory. All coils are totally encapsulated and meet NEMA 3R (rainproof) and NEMA 4 (splashproof, approx. IP65) requirements. The coil should only be energized while on the solenoid tube. Otherwise, immediate coil burnout may occur. To avoid bending the solenoid tube, remove the coil from valve before connecting any electrical conduit. Pilot lights are available.

INSTALLATION DIMENSIONS

INCHES (MILLIMETERS)



PARTS LIST

Item	Description	Qty	Part No.
	Coil Kit (115V) 1/2" Fitting w/leads	1	70-1085
	Coil Kit (208/230V) 1/2" Fitting w/leads	1	70-1086
	Coil Kit (24V) 1/2" Fitting w/leads	1	70-1087
	Coil Kit (Other Voltages)	1	FACTORY
	<i>Above kits consist of:</i>		
1a	Bare Coil, 115V 50/60 Hz w/leads	1	70-0580
1b	Bare Coil, 208/230V 50/60Hz w/leads	1	70-0581
1c	Bare Coil, 24V 50/60Hz w/leads	1	70-0582
1d	Other Voltage Coils	1	FACTORY
3	Coil Knob	1	70-0579
	Solenoid Tube/Plunger Kit	1	70-1059
	<i>Above kit consists of:</i>		
5	Solenoid Tube	1	70-0298
4	Plunger	1	70-0295
6	Solenoid Tube Gasket	1	70-0301
2	O-Ring	1	75-0340
3	Coil Knob	1	70-0579
7	Screws (4)	4	70-0297
	Gasket Kit	1	70-1011
	<i>Above kit consists of:</i>		
6	Solenoid Tube Gasket	1	70-0301
8	Flange Gasket	1	70-0065
9	Stem O-Ring	1	70-0010
10	Stem Washer	1	70-0026
11	Stem Packing	1	70-0025
12	Packing Nut	1	70-0019
13	Pin	1	70-0150
14	Seal Cap Gasket	1	70-0011
15	Assembled Body Replacement Kit	1	70-1012
	<i>Complete Valve less Coil Kit</i>		
	Seal Cap Kit	1	70-1075
	<i>Above kit consists of:</i>		
16	Seal Cap	1	75-0798
14	Seal Cap Gasket	1	70-0011
	Strainer Screen Kit	1	78-1001
	<i>Above kit consists of:</i>		
17	Screen Assembly	1	78-0005
18	Strainer Cap Gasket	1	78-0016
	Bolt and Nut Kit for HS6 less Strainer	1	70-1006
	Bolt and Nut Kit for HS6 with Strainer	1	70-1007
	<i>Above kits consist of:</i>		
20	Flange Nut (7/16" - 14")	2	70-0055
21a	Flange Bolt (less strainer) 3.75"	2	70-0073
21b	Flange Bolt (with strainer) 5.5"	2	70-0076
19	Strainer Cap	1	78-0002
22	Assembled Strainer Replacement Kit	1	78-1002
23	Flange Kit (FPT, SW, WN, ODS)		FACTORY
	<i>Includes (2) flanges only.</i>		
	<i>Specify style/size.</i>		

