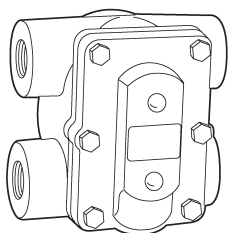


Job	Representative		
Unit tag: _____	Order number: _____	Date: _____	
Engineer: _____	Submitted by: _____	Date: _____	
Contractor: _____	Approved by: _____	Date: _____	



Hoffman Specialty® Series Series H Float and thermostatic steam traps

Materials of construction

Part	Specifications
Body and cover	Cast iron 30,000 PSI tensile
Valve pin and seat	Stainless steel (hardened)
Float	Stainless steel
Lever assembly	Stainless steel
Thermostatic air vent	Stainless steel cage and thermal element
Cover bolts	Grade 5

Ratings

NPT size	Maximum allowable pressure PSI (bar)	Maximum operating pressure PSI (bar)	Maximum temperature °F (°C)
3/4, 1 and 1-1/4	250 (17.3)	175 (12.1)	406 (208)
1-1/2 and 2	175 (12.1)	175 (12.1)	377 (192)

Meets Mil Specification A-A-60001 Type VI, Class 1 - 5.

Schedule

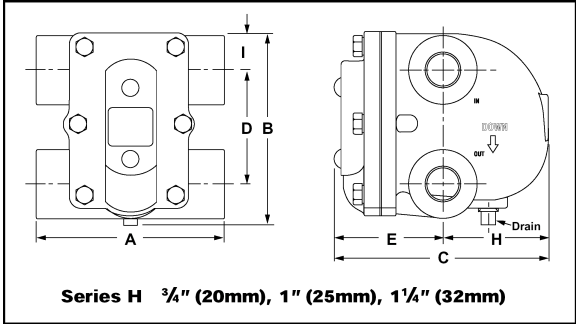
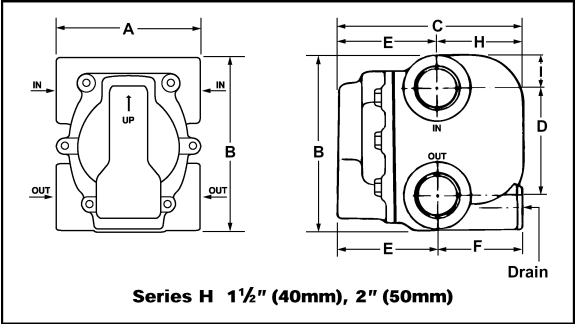
Part number	Model number	NPT size	Inlet press. PSI (bar)	Diff. press. PSI (bar)	Flow rate lb/h (kg/h)	Tagging information	Quantity
404200	FT015H-3	3/4					
404210	FT015H-4	1					
404220	FT015H-5	1-1/4					
401626	FT015H-6	1-1/2					
401629	FT015H-8	2					
404202	FT030H-3	3/4					
404212	FT030H-4	1					
404222	FT030H-5	1-1/4					
401638	FT030H-6	1-1/2					
404204	FT075H-3	3/4					
404214	FT075H-4	1					
404206	FT125H-3	3/4					
404216	FT125H-4	1					
404208	FT175H-3	3/4					
404218	FT175H-4	1					

Dimensions

Dimensions are in inches (millimeters). Weights are in pounds (kilograms).

NPT size	A	B	C	D	E	F	H	I	Weight lbs. (kgs.)
3/4	5-1/2 (140)	5-19/32 (142)	6-1/2 (165)	3-5/16 (84)	3-13/32 (86)	-	3-1/16 (78)	1-5/64 (27)	11.7 (5.3)
1	5-1/2 (140)	5-19/32 (142)	6-1/2 (165)	3-5/16 (84)	3-13/32 (86)	-	3-1/16 (78)	1-5/64 (27)	11.7 (5.3)
1-1/4	5-1/2 (140)	5-19/32 (142)	6-1/2 (165)	3 (76)	3-13/32 (86)	-	3-1/16 (78)	1-5/64 (27)	11.7 (5.3)
1-1/2	6-3/8 (162)	7-11/16 (195)	8-7/32 (209)	5-1/4 (133)	4-13/32 (112)	3-13/16 (97)	3-13/16 (97)	1-11/32 (34)	22 (10)
2	6 (152)	11 (279)	9-5/32 (233)	7-15/32 (190)	4-17/32 (115)	4-7/32 (107)	4-5/8 (117)	1-5/8 (41)	38 (17)

This information is subject to change without notice. Do not use for construction purposes.



Capacities (gross ratings)

Model	NPT size	Orifice size in. (mm.)	Pressure differential in pounds per square inch (bar)																	
			1/4 (0.017)	1/2 (0.035)	1 (0.07)	2 (0.14)	5 (0.35)	10 (0.69)	15 (1.0)	20 (1.4)	25 (1.69)	30 (2.1)	40 (2.8)	50 (3.5)	60 (4.2)	75 (5.2)	100 (6.9)	125 (8.6)	150 (10.4)	175 (12.1)
			Capacity in pounds of condensate per hour (kilograms per hour)																	
FT015H-3	3/4	0.253 (6.4)	390 (177)	500 (227)	680 (308)	910 (413)	1100 (500)	1450 (658)	1600 (725)	-	-	-	-	-	-	-	-	-	-	-
FT015H-4	1	0.253 (6.4)	390 (177)	500 (227)	680 (308)	910 (413)	1100 (500)	1450 (658)	1600 (725)	-	-	-	-	-	-	-	-	-	-	-
FT015H-5	1-1/4	0.312 (8)	600 (272)	770 (350)	980 (444)	1240 (562)	1640 (744)	2000 (907)	2340 (1062)	-	-	-	-	-	-	-	-	-	-	-
FT015H-6	1-1/2	0.500 (13)	1280 (581)	1700 (771)	2050 (930)	2550 (1157)	3500 (1588)	4400 (1996)	5300 (2404)	-	-	-	-	-	-	-	-	-	-	-
FT015H-8	2	0.687 (17)	2500 (1134)	3150 (1429)	4000 (1814)	5000 (2268)	6800 (3084)	8300 (3765)	9800 (4405)	-	-	-	-	-	-	-	-	-	-	-
FT030H-3	3/4	0.235 (6)	380 (172)	470 (214)	630 (285)	870 (395)	1050 (475)	1380 (625)	1530 (695)	1700 (770)	1820 (825)	1900 (860)	-	-	-	-	-	-	-	-
FT030H-4	1	0.235 (6)	380 (172)	470 (214)	630 (285)	870 (395)	1050 (475)	1380 (625)	1530 (695)	1700 (770)	1820 (825)	1900 (860)	-	-	-	-	-	-	-	-
FT030H-5	1-1/4	0.253 (6.4)	420 (190)	550 (250)	740 (335)	1000 (450)	1200 (545)	1550 (700)	1760 (800)	1850 (840)	2000 (907)	2200 (1000)	-	-	-	-	-	-	-	-
FT030H-6	1-1/2	0.438 (11)	580 (263)	800 (362)	1200 (544)	1680 (762)	2600 (1179)	3500 (1387)	4500 (2041)	5200 (2358)	5700 (2585)	6100 (2766)	-	-	-	-	-	-	-	-
FT075H-3	3/4	0.166 (4.2)	160 (72)	210 (95)	280 (125)	360 (165)	520 (235)	700 (320)	800 (360)	870 (395)	930 (420)	970 (440)	1120 (510)	1230 (560)	1300 (590)	1450 (658)	-	-	-	-
FT075H-4	1	0.166 (4.2)	160 (72)	210 (95)	280 (125)	360 (165)	520 (235)	700 (320)	800 (360)	870 (395)	930 (420)	970 (440)	1120 (510)	1230 (560)	1300 (590)	1450 (658)	-	-	-	-
FT125H-3	3/4	0.125 (3.2)	100 (45)	130 (60)	170 (77)	230 (104)	330 (150)	410 (186)	500 (225)	560 (255)	620 (280)	660 (300)	750 (340)	830 (375)	890 (400)	970 (440)	1100 (500)	1190 (540)	-	-
FT125H-4	1	0.125 (3.2)	100 (45)	130 (60)	170 (77)	230 (104)	330 (150)	410 (186)	500 (225)	560 (255)	620 (280)	660 (300)	750 (340)	830 (375)	890 (400)	970 (440)	1100 (500)	1190 (540)	-	-
FT175H-3	3/4	0.106 (2.7)	70 (32)	80 (36)	110 (50)	140 (63)	220 (100)	280 (127)	340 (155)	380 (172)	400 (180)	420 (190)	460 (210)	480 (220)	520 (235)	580 (263)	690 (315)	850 (385)	960 (435)	1000 (454)
FT175H-4	1	0.106 (2.7)	70 (32)	80 (36)	110 (50)	140 (63)	220 (100)	280 (127)	340 (155)	380 (172)	400 (180)	420 (190)	460 (210)	480 (220)	520 (235)	580 (263)	690 (315)	850 (385)	960 (435)	1000 (454)

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