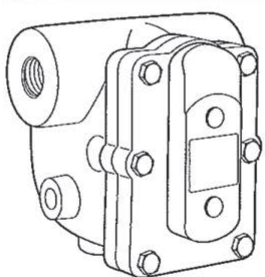


Job	Representative		
Unit tag: _____	Order number: _____	Date: _____	
Engineer: _____	Submitted by: _____	Date: _____	
Contractor: _____	Approved by: _____	Date: _____	



Hoffman Specialty® Series Series I In-line 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 steel

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)

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

Schedule

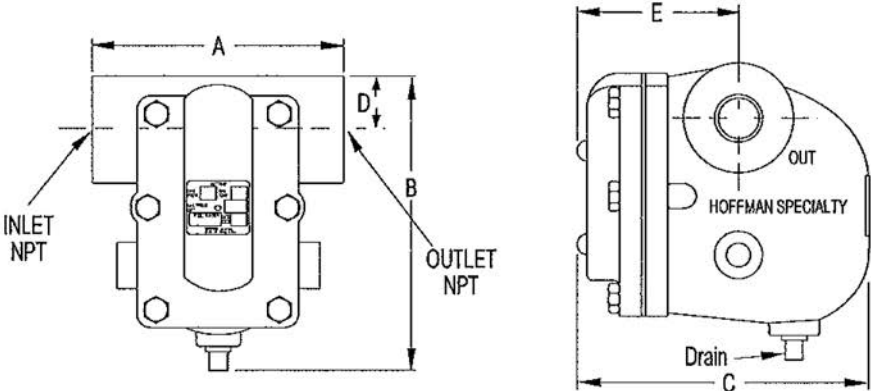
Part number	Model number	NPT size	Inlet press. PSI (bar)	Diff. press. PSI (bar)	Flow rate lb/h (kg/h)	Tagging information	Quantity
404270	FT015I-3	3/4					
404271	FT015I-4	1					
404272	FT015I-5	1-1/4					
404273	FT030I-3	3/4					
404274	FT030I-4	1					
404275	FT030I-5	1-1/4					
404276	FT075I-3	3/4					
404277	FT075I-4	1					
404278	FT075I-5	1-1/4					
404279	FT125I-3	3/4					
404280	FT125I-4	1					
404281	FT125I-5	1-1/4					
404282	FT175I-3	3/4					
404283	FT175I-4	1					
404284	FT175I-5	1-1/4					

Dimensions

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

NPT size	A	B	C	D	E	Weight lbs. (kgs.)
3/4	5-1/2 (140)	6-9/16 (167)	6-3/8 (162)	1-3/16 (30)	3-1/2 (89)	11.7 (5.3)
1						
1-1/4						

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)																	
FT015I	3/4,1	.253 (6.4)	390 (177)	500 (227)	680 (308)	910 (413)	1100 (500)	1450 (658)	1600 (725)	.	.	.	.	.	.	.	.	.	.	.
FT030I	3/4,1	.235 (6)	380 (172)	470 (214)	630 (285)	870 (395)	1050 (475)	1380 (625)	1530 (695)	1700 (770)	1820 (825)	1900 (860)	.	.	.	.	.	.	.	.
FT075I	3/4,1	.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)	.	.	.	.
FT125I	3/4,1	.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)	.	.
FT175I	3/4,1	.106 (2.7)	70 (32)	80 (36)	110 (50)	140 (630)	220 (100)	280 (1270)	340 (155)	380 (172)	400 (180)	420 (190)	460 (210)	480 (220)	520 (235)	580 (263)	690 (3150)	850 (385)	960 (435)	1000 (454)
FT015I	1-1/4	.312 (8)	600 (272)	770 (350)	980 (444)	1240 (562)	1640 (744)	2000 (907)	2340 (1062)	.	.	.	.	.	.	.	.	.	.	.
FT030I	1-1/4	.253 (6.4)	420 (190)	550 (250)	740 (335)	1000 (450)	1200 (545)	1550 (700)	1760 (800)	1850 (840)	2000 (907)	2200 (1000)	.	.	.	.	.	.	.	.
FT075I	1-1/4	.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)	.	.	.	.
FT125I	1-1/4	.125 (3.2)	100 (45)	130 (60)	170 (77)	230 (104)	330 (150)	410 (186)	500 (225)	560 (225)	620 (280)	660 (300)	750 (340)	830 (375)	890 (400)	970 (440)	1100 (500)	1190 (540)	.	.
FT175I	1-1/4	.106 (2.7)	70 (32)	80 (36)	110 (50)	140 (630)	220 (100)	280 (1270)	340 (155)	380 (172)	400 (180)	420 (190)	460 (210)	480 (220)	520 (235)	580 (263)	690 (3150)	850 (385)	960 (435)	1000 (454)

