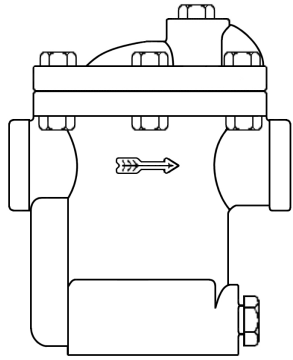


JOB:	REPRESENTATIVE:	
UNIT TAG:	ORDER NO.:	DATE:
ENGINEER:	SUBMITTED BY:	DATE:
CONTRACTOR:	APPROVED BY:	DATE:



Hoffman Specialty



Series B0 Inverted Bucket Steam Traps

Materials of Construction	
Part	Specifications
Body and Cover	Cast Iron
Valve Pin and Seat	Stainless Steel (Hardened)
Bucket	Stainless Steel
Lever Assembly	Stainless Steel
Strainer	Stainless Steel
Cover Gasket	Non-asbestos Fiber
Cover Bolts	Grade 8

Ratings			
NPT Size Inches	Maximum Allowable Pressure psi (bar)	Maximum Operating Pressure psi (bar)	Maximum Temperature °F (°C)
1/2 & 3/4	250 (17.3)	150 (10.3)	450 (232)

SCHEDULE

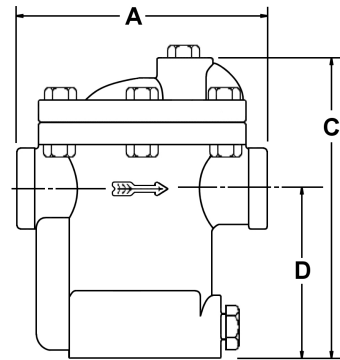
PART NUMBER	MODEL NUMBER	SIZE NPT INCHES	MAXIMUM PRESSURE psi (bar)	INLET PRESS. psi (bar)	DIFF. PRESS. psi (bar)	FLOW RATE lb/hr (kg/hr)	TAGGING INFORMATION	QUANTITY
404180	B0020A-2	1/2	20 (1.4)					
404181	B0080A-2	1/2	80 (5.5)					
404182	B0125A-2	1/2	125 (8.6)					
404183	B0150A-2	1/2	150 (10.4)					
404184	B0020S-2	w/Strainer	20 (1.4)					
404185	B0080S-2	w/Strainer	80 (5.5)					
404186	B0125S-2	w/Strainer	125 (8.6)					
404187	B0150S-2	w/Strainer	150 (10.4)					
404188	B0020A-3	3/4	20 (1.4)					
404189	B0080A-3	3/4	80 (5.5)					
404190	B0125A-3	3/4	125 (8.6)					
404191	B0150A-3	3/4	150 (10.4)					
404192	B0020S-3	w/Strainer	20 (1.4)					
404193	B0080S-3	w/Strainer	80 (5.5)					
404194	B0125S-3	w/Strainer	125 (8.6)					
404195	B0150S-3	w/Strainer	150 (10.4)					

**Hoffman Specialty
Series B0 Inverted Bucket Trap Submittal**

HS-242(A)

Dimensions - Inches (mm)

NPT Size Inches	A	B (Dia.)	C	D	Approx. Weight Lbs. (kg)
1/2 & 3/4	5-1/16 (129)	3-3/4 (95)	6-3/16 (157)	3-1/2 (89)	7 (3.2)



Capacities lbs/hr (kg/hr) Capacities shown are gross ratings.

SERIES B0

Orifice Size Inches (mm)	Seat Pressure psi (bar)	Differential Pressure psig (bar)													
		1/2 (0.035)	1 (0.07)	5 (0.35)	10 (0.69)	15 (1.03)	20 (1.38)	30 (2.1)	40 (2.8)	50 (3.5)	60 (4.2)	80 (5.5)	100 (6.9)	125 (8.6)	150 (10.3)
		Capacities lbs/hr (kg/hr)													
3/16 (4.7)	20 (1.4)	200 (91)	270 (122)	450 (204)	560 (254)	640 (290)	690 (313)								
1/8 (3.2)	80 (5.5)	80 (36)	110 (50)	200 (91)	300 (136)	360 (163)	420 (190)	500 (227)	540 (245)	580 (263)	620 (281)	690 (313)			
7/64 (2.8)	125 (8.6)		55 (25)	90 (41)	145 (66)	195 (88)	260 (118)	345 (156)	400 (181)	442 (200)	485 (220)	565 (256)	640 (290)	680 (308)	
3/32 (2.4)	150 (10.3)			70 (32)	110 (50)	150 (68)	200 (91)	270 (122)	310 (141)	345 (156)	380 (172)	440 (200)	480 (218)	540 (245)	570 (259)