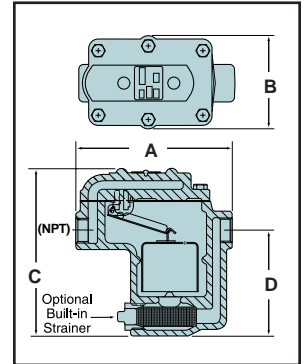


Series B **BEARTRAP®**

NEW

Series B1

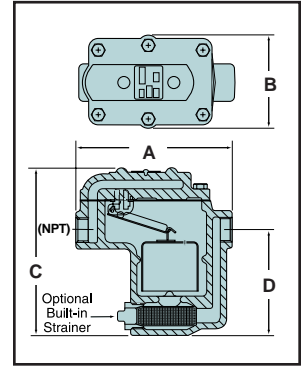
- Available in sizes 1/2" and 3/4" (15mm and 20mm) NPT
- Meets Mil specification WW-T-696-E Type I, Style B, Class 1-7
- Removable covers for easy in-line service
- Erosion resistant covers
- Stainless steel internal components
- Resistant to moderate water hammer
- Optional built-in thermic vent for faster heating
- Optional built-in strainer to reduce the number of piping connections
- Maximum capacities to 1700 lbs/hr. (771 kg/hr.)
- Maximum temperature 450°F (230°C)
- Maximum operating pressure 250 psig (17.3 bar)



NEW

Series B2

- 3/4" (20mm) NPT
- Meets Mil specification WW-T-696-E Type I, Style B, Class 1-7
- Removable covers for easy in-line service
- Erosion resistant covers
- Stainless steel internal components
- Resistant to moderate water hammer
- Optional built-in thermic vent for faster heating
- Optional built-in strainer to reduce the number of piping connections
- Maximum capacities to 2620 lbs./hr (1188 kg/hr.)
- Maximum temperature 450°F (230°C)
- Maximum operating pressure 250 psig (17.3 bar)



Materials of Construction	
Part	Specifications
Body and cover	Cast Iron 30,000 psi tensile
Valve Pin and Seat	Stainless Steel (Hardened)
Bucket	Stainless Steel
Lever Assembly	Stainless Steel

Dimensions in. (mm)

Series	NPT Size	A	B	C	D
B1	1/2, 3/4 (15), (20)	6 ¹⁵ / ₁₆ (177)	3 ¹³ / ₁₆ (97)	7 (178)	4 ³ / ₈ (111)
B2	3/4 (20)	6 ¹⁵ / ₁₆ (177)	3 ¹³ / ₁₆ (97)	8 ¹³ / ₁₆ (224)	6 ⁷ / ₈ (158)

Inverted Bucket Steam Traps (continued)

Ordering Information (Specify the part number on your order)

Model (A) units are basic.

Model (B) units have a built-in strainer and thermic vent for fast venting.

Model (S) units have a built-in strainer.

Model (T) units have an optional thermic vent built-in for faster venting.

Example: Model Number B1030A

B1 (Unit size selected from capacity table)

030 (Differential seat pressure rating)

A (Basic Unit)

Series B1 Ordering Information

Model Number	Part Number	NPT Size in. (mm)	Differential Pressure psi (bar)	Weight lbs. (kg)
B1015A	404300	½ (15)	15 (1.0)	11 (5)
B1030A	404304	½ (15)	30 (2.1)	11 (5)
B1075A	404308	½ (15)	75 (5.2)	11 (5)
B1125A	404312	½ (15)	125 (8.6)	11 (5)
B1180A	404316	½ (15)	180 (12.4)	11 (5)
B1250A	404320	½ (15)	250 (17.3)	11 (5)
B1015A	404324	¾ (20)	15 (1.0)	11 (5)
B1030A	404328	¾ (20)	30 (2.1)	11 (5)
B1075A	404332	¾ (20)	75 (5.2)	11 (5)
B1125A	404336	¾ (20)	125 (8.6)	11 (5)
B1180A	404340	¾ (20)	180 (12.4)	11 (5)
B1250A	404344	¾ (20)	250 (17.3)	11 (5)
B1015S	404301	½ (15)	15 (1.0)	11 (5)
B1030S	404305	½ (15)	30 (2.1)	11 (5)
B1075S	404309	½ (15)	75 (5.2)	11 (5)
B1125S	404313	½ (15)	125 (8.6)	11 (5)
B1180S	404317	½ (15)	180 (12.4)	11 (5)
B1250S	404321	½ (15)	250 (17.3)	11 (5)
B1015S	404325	¾ (20)	15 (1.0)	11 (5)
B1030S	404329	¾ (20)	30 (2.1)	11 (5)
B1075S	404333	¾ (20)	75 (5.2)	11 (5)
B1125S	404337	¾ (20)	125 (8.6)	11 (5)
B1180S	404341	¾ (20)	180 (12.4)	11 (5)
B1250S	404345	¾ (20)	250 (17.3)	11 (5)

Model Number	Part Number	NPT Size in. (mm)	Differential Pressure psi (bar)	Weight lbs. (kg)
B1015T	404302	½ (15)	15 (1.0)	11 (5)
B1030T	404306	½ (15)	30 (2.1)	11 (5)
B1075T	404310	½ (15)	75 (5.2)	11 (5)
B1125T	404314	½ (15)	125 (8.6)	11 (5)
B1180T	404318	½ (15)	180 (12.4)	11 (5)
B1250T	404322	½ (15)	250 (17.3)	11 (5)
B1015T	404326	¾ (20)	15 (1.0)	11 (5)
B1030T	404330	¾ (20)	30 (2.1)	11 (5)
B1075T	404334	¾ (20)	75 (5.2)	11 (5)
B1125T	404338	¾ (20)	125 (8.6)	11 (5)
B1180T	404342	¾ (20)	180 (12.4)	11 (5)
B1250T	404346	¾ (20)	250 (17.3)	11 (5)
B1015B	404303	½ (15)	15 (1.0)	11 (5)
B1030B	404307	½ (15)	30 (2.1)	11 (5)
B1075B	404311	½ (15)	75 (5.2)	11 (5)
B1125B	404315	½ (15)	125 (8.6)	11 (5)
B1180B	404319	½ (15)	180 (12.4)	11 (5)
B1250B	404323	½ (15)	250 (17.3)	11 (5)
B1015B	404327	¾ (20)	15 (1.0)	11 (5)
B1030B	404331	¾ (20)	30 (2.1)	11 (5)
B1075B	404335	¾ (20)	75 (5.2)	11 (5)
B1125B	404339	¾ (20)	125 (8.6)	11 (5)
B1180B	404343	¾ (20)	180 (12.4)	11 (5)
B1250B	404347	¾ (20)	250 (17.3)	11 (5)

Series B  **BEAR TRAP®**
Ordering Information (Specify the part number on your order)

Model (A) units are basic.

Model (B) units have a built-in strainer and thermic vent for fast venting.

Model (S) units have a built-in strainer.

Model (T) units have an optional thermic vent built-in for faster venting.

Example: Model Number B1030A

B1 (Unit size selected from capacity table)

030 (Differential seat pressure rating)

A (Basic Unit)

Series B2 Ordering Information

Model Number	Part Number	NPT Size in. (mm)	Differential Pressure psi (bar)	Weight lbs. (kg)
B2015A	404348	¾ (20)	15 (1.0)	12.5 (5.7)
B2030A	404352	¾ (20)	30 (2.1)	12.5 (5.7)
B2075A	404356	¾ (20)	75 (5.2)	12.5 (5.7)
B2125A	404360	¾ (20)	125 (8.6)	12.5 (5.7)
B2180A	404364	¾ (20)	180 (12.4)	12.5 (5.7)
B2250A	404368	¾ (20)	250 (17.3)	12.5 (5.7)
B2015S	404349	¾ (20)	15 (1.0)	12.5 (5.7)
B2030S	404353	¾ (20)	30 (2.1)	12.5 (5.7)
B2075S	404357	¾ (20)	75 (5.2)	12.5 (5.7)
B2125S	404361	¾ (20)	125 (8.6)	12.5 (5.7)
B2180S	404365	¾ (20)	180 (12.4)	12.5 (5.7)
B2250S	404369	¾ (20)	250 (17.3)	12.5 (5.7)
B2015T	404350	¾ (20)	15 (1.0)	12.5 (5.7)
B2030T	404354	¾ (20)	30 (2.1)	12.5 (5.7)
B2075T	404358	¾ (20)	75 (5.2)	12.5 (5.7)
B2125T	404362	¾ (20)	125 (8.6)	12.5 (5.7)
B2180T	404366	¾ (20)	180 (12.4)	12.5 (5.7)
B2250T	404370	¾ (20)	250 (17.3)	12.5 (5.7)
B2015B	404351	¾ (20)	15 (1.0)	12.5 (5.7)
B2030B	404355	¾ (20)	30 (2.1)	12.5 (5.7)
B2075B	404359	¾ (20)	75 (5.2)	12.5 (5.7)
B2125B	404363	¾ (20)	125 (8.6)	12.5 (5.7)
B2180B	404367	¾ (20)	180 (12.4)	12.5 (5.7)
B2250B	404371	¾ (20)	250 (17.3)	12.5 (5.7)