



YARWAY

High Pressure steam traps for electric utility steam systems.

Features and benefits

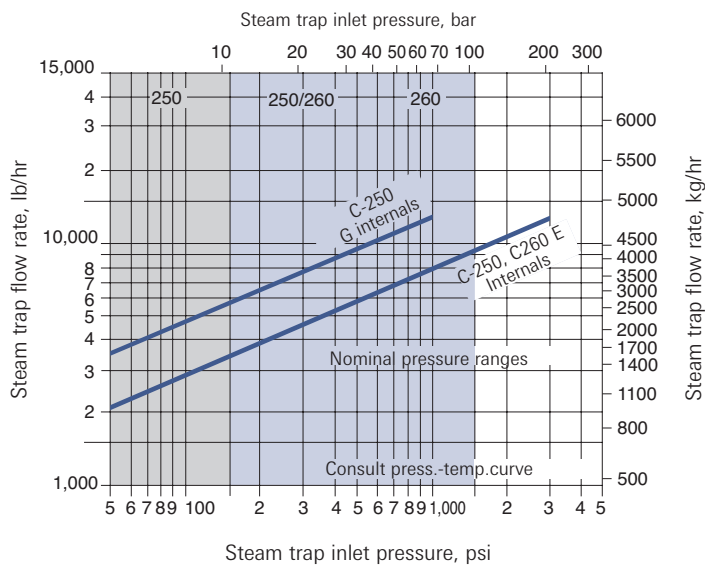
- Quick Change Trim - easily replaced without removing the trap body from the line
- Long life Materials - Chrome Moly body and bonnet, stainless steel internals
- Pressure Classes -
PN 100 (Class 600) [C-250]
PN 250 (Class 1500) [C-260]
- Integral Screen - Eliminates extra piping connections
- Range of Capacities - Depends upon the trap internals applicable to the pressure class
- Seaworthy - Shock and vibration tested in accordance with MIL specs
- Optional Blow-Off Valve Connection - 1/2" socket welding.
- End connections - Socket welding
- Designed to fail safe open
- Designed for superheat

Technical data

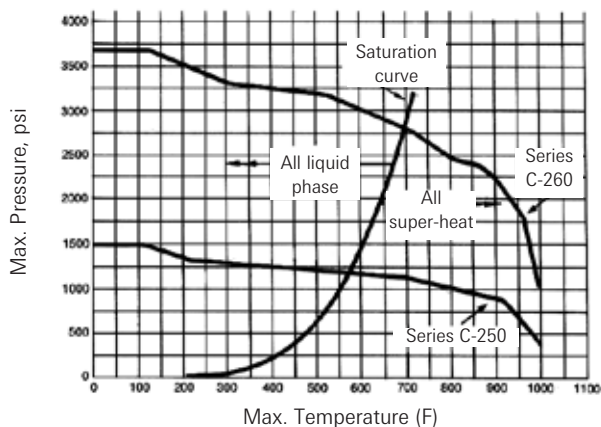
Max. working pressure: 41 bar (C250)
100 bar (C260)
Max. temp. : 538°C
Max. backpressure : 25%
Size range : 1" - 1 1/2" - 2"
Connection : Socket weld



Condensate Capacity Near Steam Temperature (for steam trap sizing)



Pressure/Temperature Ratings

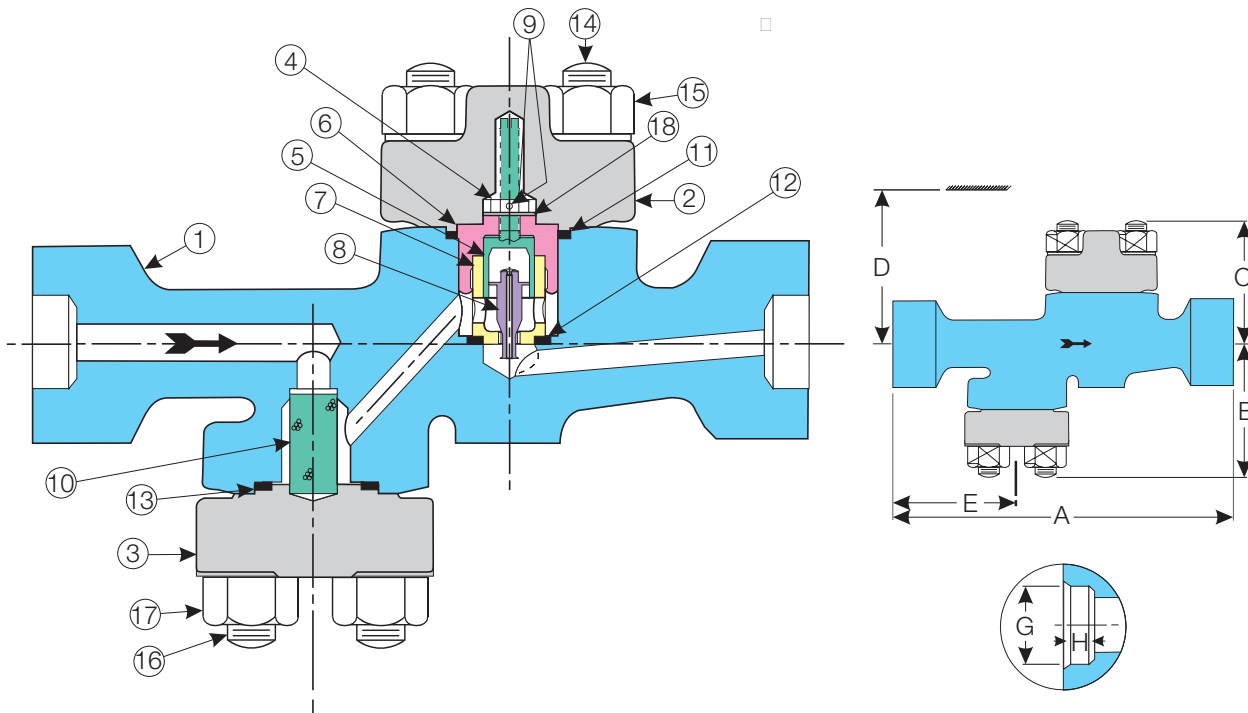


Typical applications

For condensate removal in high pressure marine industrial and electric utility steam systems Yarway supplies a range of compact and easily maintained thermodynamic traps. Substantially smaller than comparable mechanical traps for high pressure application, the Yarway traps occupy minimal space in the piping.

High Pressure Steam Traps 1" - 1 1/2" - 2"

Series C-250 and C-260



Dimensions/Weights

Series	Size	Dimensions, in. (mm)						Weight lb. (kg)
		A	B	C	D	E	G	
C-250	1 (25)	11-1/2 (292)	5 (127)	5 (127)	7-1/2 (190)	4-1/8 (105)	1.335 (34)	1/2 (15)
	1-1/2 (40)	11-1/2 (292)	5 (127)	5 (127)	7-1/2 (190)	4-1/8 (105)	1.915 (48)	1/2 (15)
C-260	1 (25)	14-3/8 (365)	5-1/2 (140)	5-1/8 (130)	7-1/2 (190)	5-1/4 (133)	1.335 (34)	1/2 (15)
	1-1/2 (40)	14-3/8 (365)	5-1/2 (140)	5-1/8 (130)	7-1/2 (190)	5-1/4 (133)	1.915 (48)	1/2 (15)
	2 (50)	14-3/8 (365)	5-1/2 (140)	5-1/8 (130)	7-1/2 (190)	5-1/4 (133)	2.406 (61)	5/8 (16)

Materials and Specifications

Item	Part	Material
1	Body	Cast Chrome Moly ASTM A-217 Gr. WC6 .15 Max C (Body)
2	Trap Bonnet	Cast Chrome Moly ASTM A-217 Gr. WC6 .15 Max C (Body)
3	Strainer Bonnet	Cast Chrome Moly ASTM A-217 Gr. WC6 .15 Max C (Body)
4*	Lock Nut	Stainless Steel AISI Series 400
5*	Control Cylinder	Stainless Steel AISI Series 400 Mod
6*	Control Cylinder Adapter	Stainless Steel AISI Series 400
7*	Seat	Steel AISI Series 400 Heat Treated
8*	Valve Piece	Stainless Steel AISI Series 400 Heat Treated
9*	Lock Pin	Brass (C-250) Monel (C-260)
10*	Screen	Stainless Steel AISI Series 300 (0.020" Perf.)
11*	Bonnet Gasket (Trap)	Inconel Spiral Wound Non-Asbestos
12*	Seat Gasket	Inconel Spiral Wound Non-Asbestos
13	Bonnet Gasket (Strainer)	Inconel Spiral Wound Non-Asbestos
14	Stud (Trap Bonnet)	Steel ASTM A-193 B-16
15	Nut (Trap Bonnet)	Steel ASTM A-194 Gr. 7
16	Stud (Strainer Bonnet)	Steel ASTM A-193 B-16
17	Nut (Strainer Bonnet)	Steel ASTM A-194 Gr. 7
18*	Split Washer	Brass (C-250 only)

* Supplied in a renewal kit