



FF-4700/4900 High Pressure Float and Thermostatic Steam Trap with Freely Floating Ball

For Pressures to 1245 psig (85.8 barg)... Capacities to 315 lb/hr (142 kg/hr)

Steam Trapping and Steam Tracing Equipment

Description

With models FF-4700 and FF-4900, you can install the float and thermostatic stainless steel trap on the IS-4 4-bolt connector to fit any piping configuration. You get the reliability of the freely floating ball and thermostatic design plus all the benefits of all-stainless steel construction.

- A sealed, tamperproof package
- A compact, lightweight trap
- Exceptional corrosion resistance

Models FF-4700 and FF-4900 Float and Thermostatic steam traps combine savings in three important areas: energy, installation and replacement. Mounting the FF-4700 and FF-4900 on an IS-4 4-bolt connectors provide quick and easy in-line replacement.



FF-4700 with IS-4 Connector

Maximum Allowable Conditions

Maximum allowable pressure (vessel design):

Model FF-4700 1245 psig @ 900°F (85.8 barg @ 482°C)

Model FF-4900 1245 psig @ 900°F (85.8 barg @ 482°C)

Maximum Operating Pressure

Model FF-4700 900 psig (62.0 barg)

Model FF-4900 1245 psig (85.8 barg)

Materials

Body: ASTM A351 Gr. CF8M

Ball seat: Stainless Steel

Float: Titanium

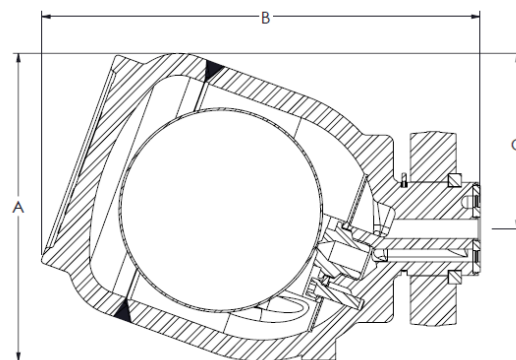
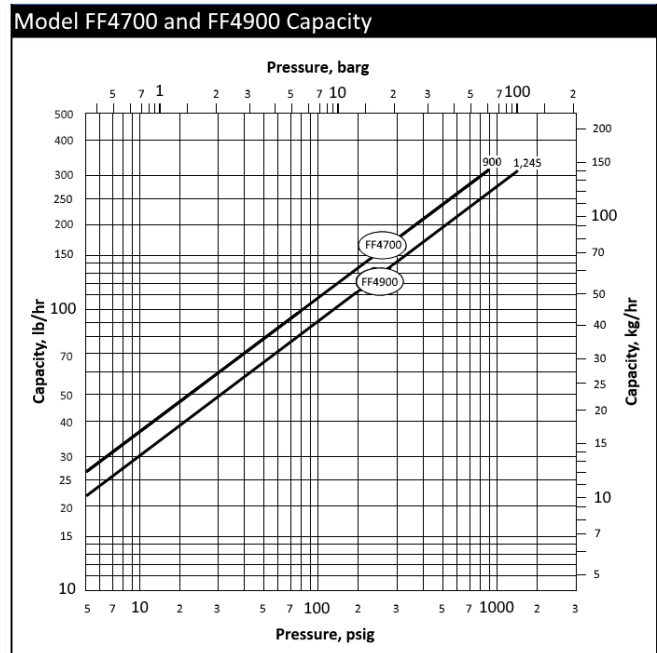
Air Vent: Bimetal

360° Universal Connector Styles

- IS-4 connector with optional blowdown valve. Connectors available in 3/4" or 1". In SW, NPT or Flange.

How to order

- Specify model number
- Connection size and type of pipe connection for IS-4 connector



FF-4700 and FF-4900 - High Pressure		
Model No.	FF-4700 and FF-4900	
Pipe Connection	3/4, 1	20, 25
	in	mm
"A" Height	4-1/2	115
"B" Length	6-1/2	165
"C" Flange to Top	2-9/16	65
Trap Only weight, lb (kg)	7.6 (3.5)	

Designs, materials, weights and performance ratings are approximate and subject to change without notice. Visit armstronginternational.com for up-to-date information.

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