



DATA SHEET STEAM TRAP FLOAT PB-150 1.1/2" and 2"



PB 150 float steam trap is an excellent cost-effective option for draining condensate in equipment where the pressure variation is large, such as heat exchangers, coils, heating jackets, etc. Due to its constructive form, the KLINGER float trap has a condensate seal that does not allow the passage of live steam to the condensate line. Easy maintenance and low cost, this (bimetallic) that guarantees efficiency and durability.

OPERATION CONDITIONS:

- » Or151, maximum operating pressure: 14 bar @ 198 °C;*
- » Or152, maximum operating pressure: 10 bar @ 184 °C;
- » Or153, maximum operating pressure: 4,5 bar @ 156 °C;
- » Maximum housing pressure: 17,6 bar @ 208°C.

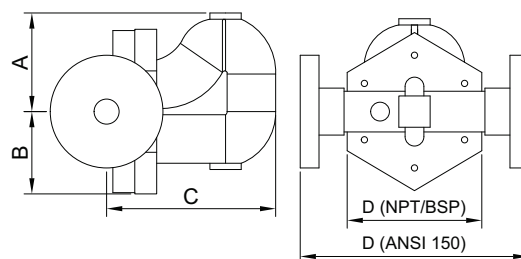
DIAMETERS AND CONNECTIONS:

- » 1.1/2" and 2";
- » BSP and NPT thread;
- » Integral flanges ANSI B 16.1 125#/250#;
- » Integral flanges ANSI B 16.5 150#;
- » Integral flanges ANSI B 16.5 150#/300#.

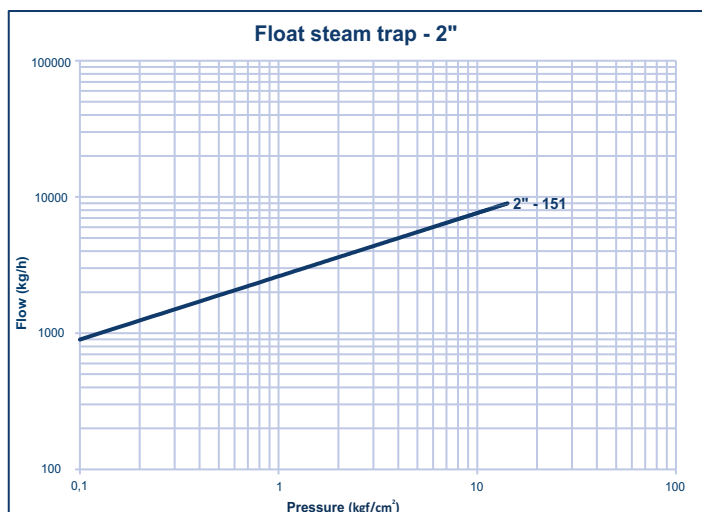
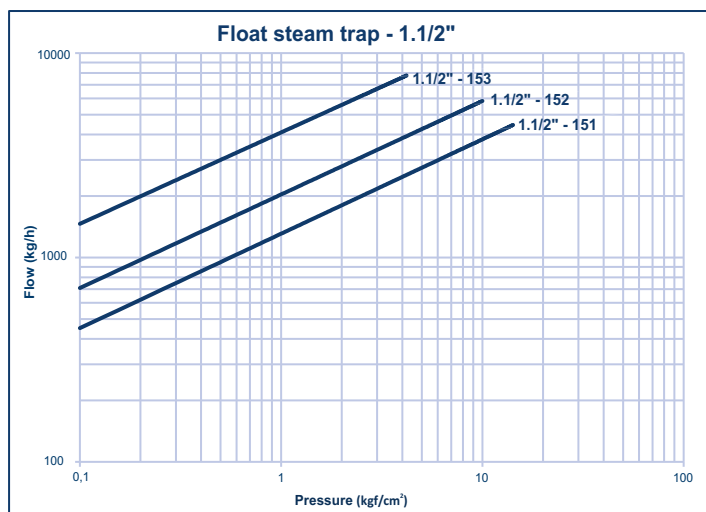


MEASURES:

DN	A	B	C	D-NPT/ BSP	D-ANSI 125	D-ANSI 250	D-ANSI 150	D-ANSI 300	WEIGHT (KG)
1.1/2"	129	122	243	274	325	338	324	329	29,0
2"	-	-	-	310	325	338	324	329	31,0



FLOW CAPACITY





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MATERIAL:

ITEM	DESCRIPTION	MATERIAL
1	Body	Cast iron GGG-40*
2	Sealing	Graphite
3	Floater	Stainless steel AISI 304
4	Mechanism	Stainless steel AISI 304
5	Thermostatic valve	Thermostatic element GB14
6	Cap	Cast iron GGG-40
7	Screws/nuts	Carbon steel

*Also available in ASTM A216 WCB carbon steel

