



DATA SHEET STEAM TRAP FLOAT PB-150 1"



The 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 shape, KLINGER float steam trap has a condensate seal that does not allow the passage of live steam into the condensate line.

Easy maintenance and low cost, the KLINGER float trap has as standard the thermostatic air eliminator (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.

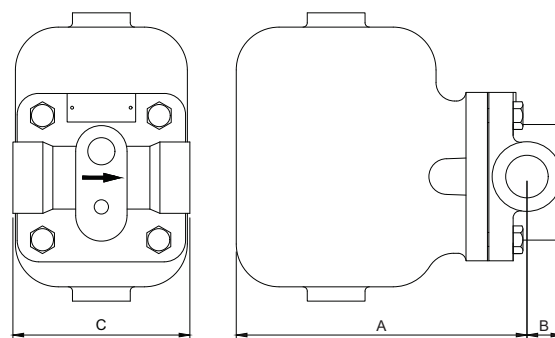
DIAMETERS AND CONNECTIONS:

- » 1";
- » BSP and NPT thread;
- » Integral flanges ANSI B 16.1 125#/250#;
- » Integral flanges ANSI B 16.5 150#/300#.

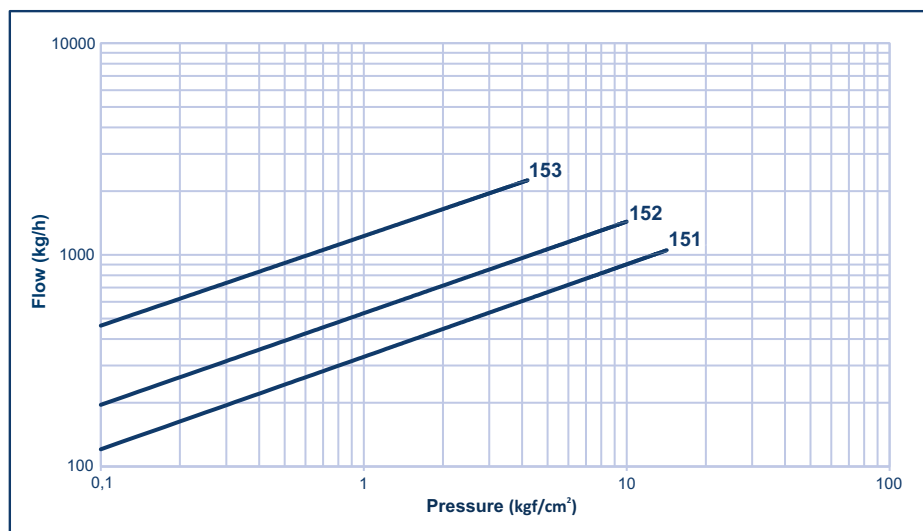


MEASURES

DN	A	B	C-	C-ANSI 125	C-ANSI 250	C-ANSI 150	C-ANSI 300	WEIGHT (KG)
1"	200	24	124	194,4	206	200	220	9,0



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	Shutter	Stainless steel AISI 304
5	Support	Stainless steel AISI 304
6	Thermostatic valve	Thermostatic element GB14
7	Seat	Stainless steel AISI 304
8	Cap	Cast iron GGG-40
9	Screws	Carbon steel

*Also available in ASTM A216 WCB carbon steel

