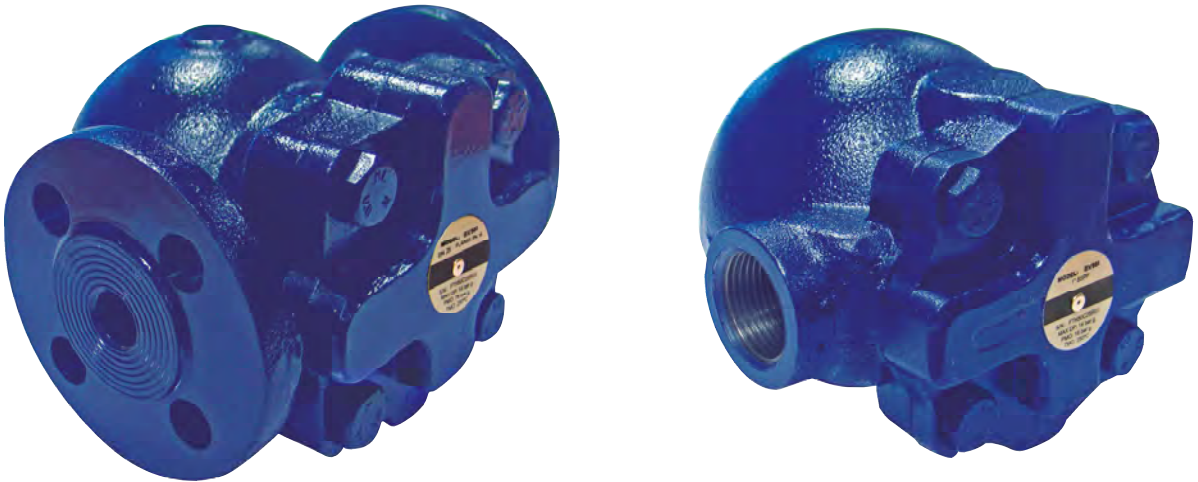


# Float trap with thermostatic air vent

Flanged DIN PN 16Threaded end BSPP

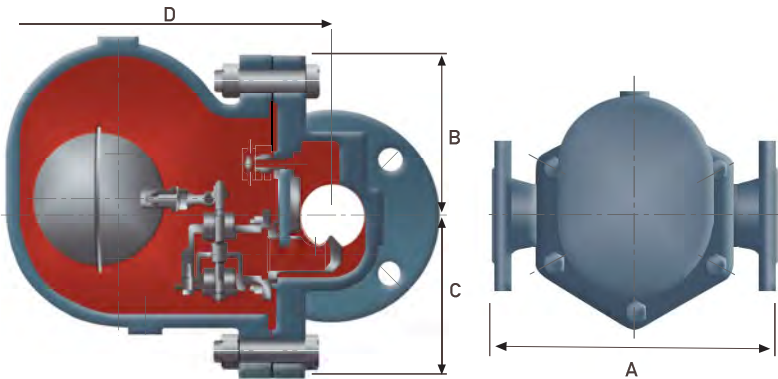
The BV500 is a float & thermostatic style steam trap with an inline, straight-through body design, which eliminates the staggered piping usually associated with this type of steam trap. It utilizes a stainless steel float and a simple lever mechanism to open or close the valve in correlation to the amount of condensate present. The opening is proportional to the condensate rate and is unaffected by instantaneous pressure changes. The BV500 is used where fast response and continuous condensate discharge is required such as on heat exchangers, tanks, pans, ovens, and drying cylinders.



Dimensions and weight flanges connection

DN	15	20	25	40	50
A	150	150	160	320	320
B	53	53	58	130	138
C	54	54	59	108	122
D	51	55	100	242	250
Weight (Kg)	3,2	3,2	4,7	17,6	22

Dimensions in mm.



Dimensions and weight thread connection

DN	1/2"	3/4"	1"	1-1/2"	2"
A	122	122	145	270	300
B	108	108	108	238	260
C	150	150	167	281	294
D	68	68	75	34	40
E	-	-	-	247	254
F	-	-	-	111	127
G	-	-	-	206	213
Weight (Kg)	3,2	3,2	4,7	17,6	22

Dimensions in mm

