

CAST IRON INVERTED BUCKET TYPE STEAM TRAP

Specification & Features:

Inverted Bucket Type Steam Trap with
Stainless Steel AISI 304 Bucket And
Renewable Stainless Steel Working Parts
Screwed Female Ends To BS 21 / NPT.



ITEM CODE # CI - 112

Materials of Construction

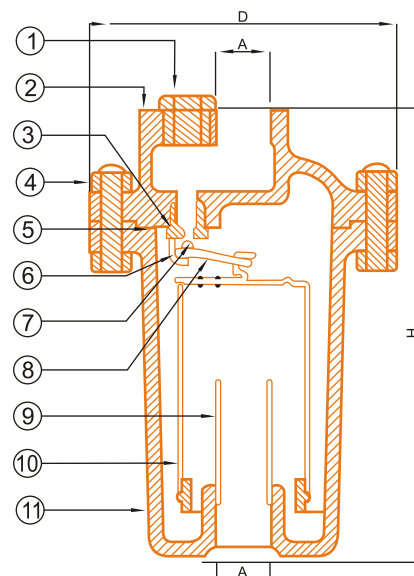
NAME OF PART	MATERIAL	STANDARD
(1) Plug	Bronze	BS : 1982 491K
(2) Cover	Cast Iron	BS 1561 GJL-250 (GG25)
(3) Valve Seat	Stainless Steel	ASTM A276 Type 410
(4) Fastners	Alloy Steel	-----
(5) Gasket	Non Asbestos Fiber	-----
(6) Hook	Stainless Steel	AISI 304
(7) Ball Seat	Stainless Steel	AISI 410
(8) Lever	Stainless Steel	AISI 304
(9) Pipe	G.I.	-----
(10) Bucket	Stainless Steel	AISI 304
(11) Body	Cast Iron	BS 1561 GJL-250 (GG25)

PMO - Maximum Operating Pressure 17.5 bar

TMA - Maximum Allowable Temperature 220°C

Sizes / Dimensions (mm)

Size		Dimensions (mm)		
Inches	mm	A	H	D
1/2"	15	1/2" BSP	168	142
3/4"	20	3/4" BSP	200	142
1"	25	1" BSP	268	186
1.1/2"	40	1.1/2" BSP	395	238
2"	50	2" BSP	452	286



Discharge Capacity

TRAP DISCHARGE CAPACITY (kg/hr)															
Size	DIFFERENTIAL PRESSURE (psi)														
	4	7	15	30	43	57	70	85	100	115	128	142	156	170	185
DN 15	220	255	320	395	450	530	575	605	640	670	720	760	790	825	860
DN 20	275	320	405	550	660	750	835	905	990	1060	1095	1150	1200	1240	1290
DN 25	880	1125	1550	2070	2535	2920	3360	3745	4130	4450	4860	5185	5385	5510	6030
DN 40, 50	1760	2070	2535	3195	3855	4405	4845	5285	5615	6050	6380	6850	7040	7280	7410

B.V.M. MANUFACTURERS & EXPORTERS

