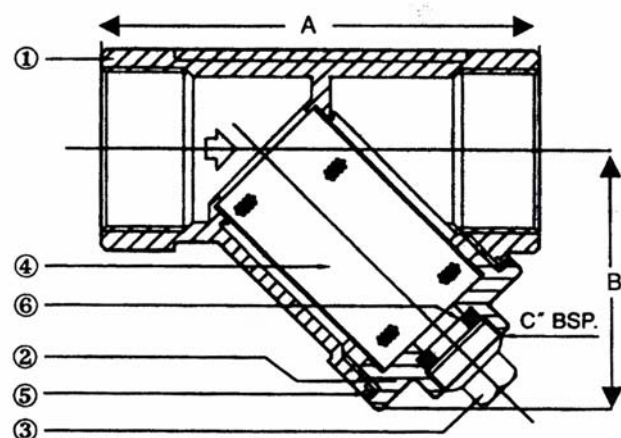


Strainer



DESIGN FEATURES

- Strainer is designed to remove & to retain foreign particles trapped may be saved or discarded as and when required.
- All Particles too large for the Screen are trapped inside, Screen is piloted in both body & hex plug to ensure screen alignment.
- Reinforced perforated Screen lined with wire mesh & spotwelded on the peripheries as well as the seams. Reinforced screens are provided in size 1" & above.
- Cleaning of Strainer is accomplished by opening at the blow-off connection or by simply removing the blow-off plugs.
- A regular cleaning schedule should be maintained so that screen do not get clogged.



SERVICE

USE

Air	: Nozzles, process and control Valves.
Chemical	: Protection of process equipment.
Food	: Removal of pulp, skins, seed lumps in syrup etc.
Marine	: Sea-Water in cooling sanitary fire control and general clearings lines
Paper	: Strainer pulp, Castings and other solids.
Petroleum	: Refining crude oil & gasoline. Protect pumps, meters etc.
Steam	: Control valves, trapes, autoclaves, sterilizers, heat-exchangers and other process equipment.
Steel	: Cooling water for furnaces, rolling mills, fuel oil etc.
Utility	: Protection of heat-exchanges, pumps, condensers etc.
Water	: Boiler feeds pumps and condensate service swimming pools, cooling tower waste water and general water service.

DIMENSIONS (MM)

SIZE	6	10	15	20	25	32	40	50
A	55	55	60	70	85	100	110	140
B	31	31	37	42	49	60	67	84
C" BSP	1/4"	1/4"	1/4"	1/4"	3/8"	1/2"	1/2"	3/4"
Screen Area (In2)	1.77	1.77	2.72	3.78	5.75	8.88	13.05	20.76
WT (Apx.)	0.160	0.140	0.200	0.270	0.460	0.670	0.860	1.600

MATERIAL OF CONSTRUCTION :

PART NO.	PART NAME	MATERIALS			OPTIONAL MATERIAL
1.	BODY	ASTM A 216 GR WCB	ASTM A 351 GR CF 8	ASTM A 351 GR CF 8M	ASTM A 351 GR CF 3 ASTM A 351 GR CF 3 M ASTM A 351 GR CF 8 C ASTM A 351 GR CN 7 M HASTELLOY C MONEL NICKE
2.	BODY HEX PLUG				
3.	BLOW - OFF PLUG	CARBON STEEL	SS - 304	SS - 316	
4.	SCREEN	SS - 304 PERF SHEET		SS - 316	PERPORATED SHEET PLEASE CONSULT
5.	HEX-PLUG	CAF	PTFE		GRAFOIL, BUNA, VITON, SILICONE
6.	BLOW - OFF SEALING				

OPTIONAL MATERIAL : Strainer is Available in all MOC required to suit your service condition, Including highly corrosive liquid. Magnetic Insects in Screen. Special Screen Material. Strainer with ElectroPolished. Flange Ends Strainers also available.

Note : Date given are subject to change for products improvements.

Client :
Ref. No. :
Drg. No. : STR - 241



Manufactured by :

KHD VALVES (P) LTD.

H. K. Compound, Opp. Park Devis, Sakinaka, Mumbai - 400 072.

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