

Basket (Pot) Type Strainer

VA-28

Design Features:

- Full Bore Design & Large Chamber Area for Low Pressure Loss.
- Heavy Duty Fabricated Body.
- SS304 Screen as Standard.
- Straining Area : Nominal Flow Area = 5:1 (Min.)
- Precisely Proportioned Straining Chamber to minimize Initial Pressure Drop while maximizing Time between Cleanings.
- Drain/Blow-off Connection furnished with Plug as standard.
- Blow-off Valve to Drain away sludge available on Request.
- Permanent Magnets to Remove Magnetic Particles from Line Media available on Request.

Conformity to Standard & Codes:

Design/Face to Face Standard: ASME B16.10

End Detail:

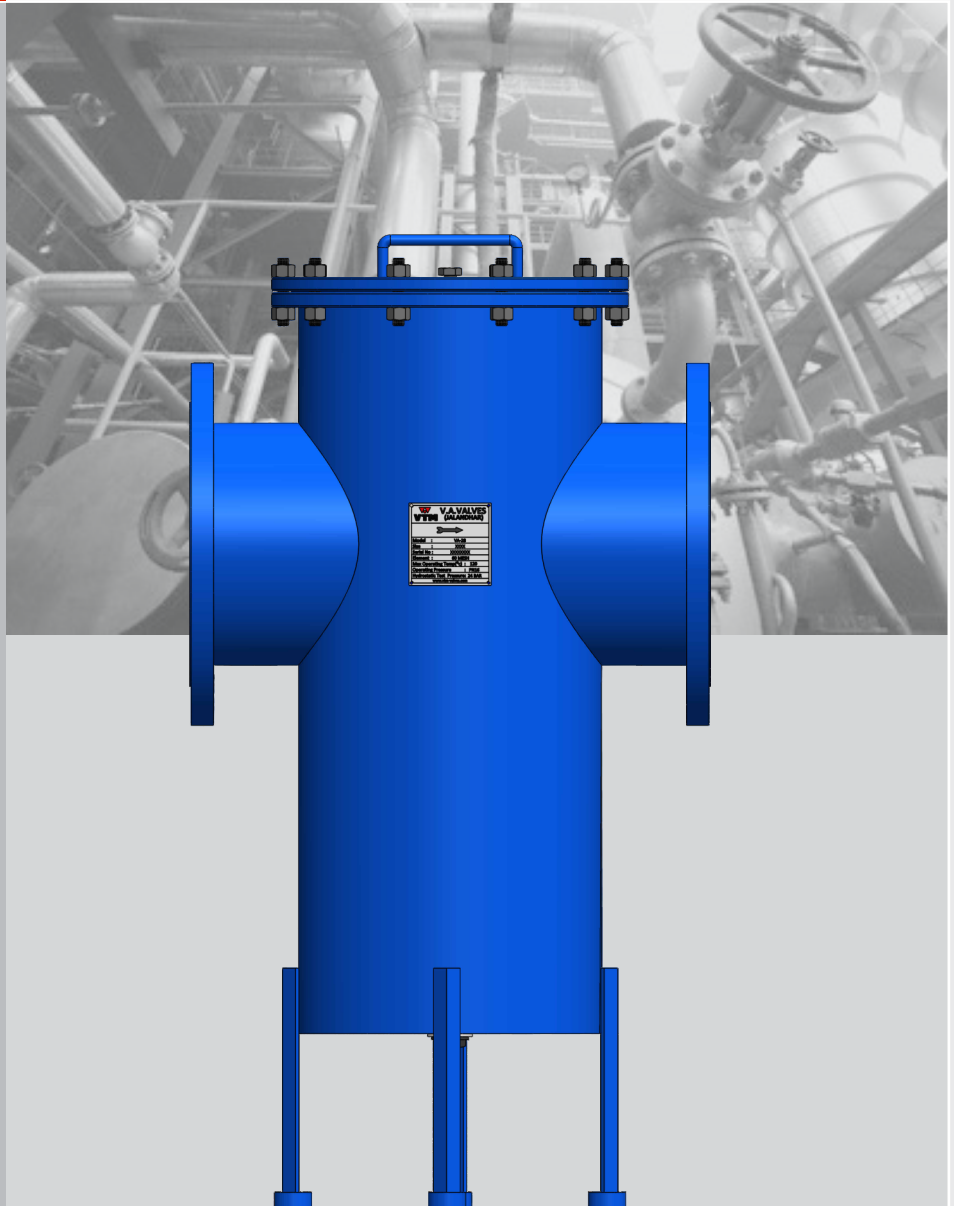
Flanged Ends to Suit ASME B16.5 #150 /
BS 1092-1 PN10/PN16 / BS10 Table D/E

Range: 40MM to 800MM

Valve Testing: API 598

Applications:

- Process Industry
- Pulp and Paper Industries
- Power Industries
- Water and Waste Management Systems
- Sewage Plants
- Metal and Mining
- Oil and Gas



INDUSTRIAL VALVES & CONTROLS

DOC. NO.: VAV-C-1022; REV. NO. : 02; REV. DATE : 09-06-2022



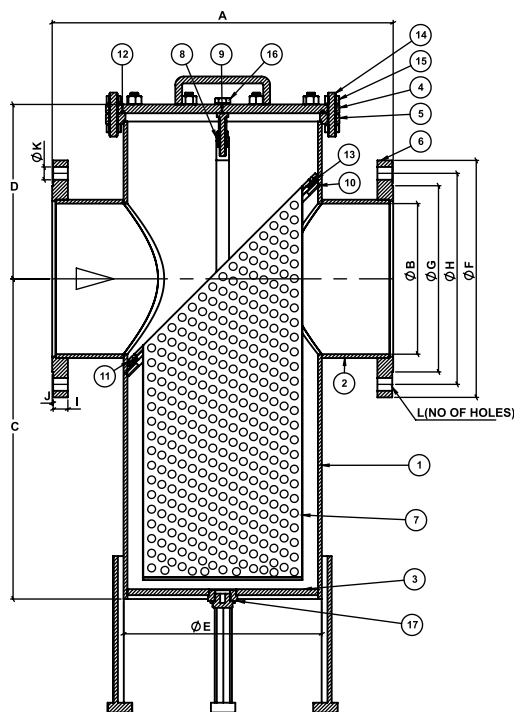
ISO 9001:2015

www.vtm.com
ID: 3102000000000



12
months
GUARANTEE

www.vtm-valves.com



PART LIST

S. NO.	PART NAME	MATERIAL	SPECIFICATION	QTY.
1	BODY	CARBON STEEL	IS 2062 Gr.E250 BR/IS 3589/IS 1239	1
2	CONNECTION PIPE	CARBON STEEL	IS 2062 Gr.E250 BR/IS 3589/IS 1239	1
3	BOTTOM COVER	CARBON STEEL	IS 2062 Gr.E250	1
4	TOP COVER	CARBON STEEL	IS 2062 Gr.E250	1
5	TOP BOTTOM COVER	CARBON STEEL	IS 2062 Gr.E250	1
6	CONNECTION FLANGE	CARBON STEEL	IS 2062 Gr.E250	2
7	ELEMENTS	STAINLESS STEEL	SS TYPE 304	1
8	ELEMENTS COVER	CARBON STEEL	IS 2062 Gr.E250	1
9	HOLD DOWN BOLT	CARBON STEEL	ASTM A307 Gr. B	1
10	ELEMENTS SEAT	CARBON STEEL	IS 2062 Gr.E250	1
11	ELEMENTS PLATE	CARBON STEEL	IS 2062 Gr.E250	1
12	COVER SEALING	RUBBER	EPDM	1
13	ELEMENTS SEALING	CAF	IS 2712 Gr.C	1
14	BOLT	CARBON STEEL	BS 1083	-
15	NUT	CARBON STEEL	BS 1083	-
16	VENT PLUG	STAINLESS STEEL	SS TYPE 304	1
17	DRAIN PLUG	CAST IRON	IS 210 Gr. FG220	1

Note: Contact Factory for any Technical Detail / Special Grade Material.

DIMENSIONS

SIZE	A	B	C	D	E	F	G	H	I	J	K	L
40MM	203	41	155	115	115	150	88	110	15	3	18	4
50MM	203	53.5	155	115	115	165	102	125	15	3	18	4
65MM	216	69.5	211	130	115	185	122	145	15	3	18	8
80MM	241	81.5	264	140	141	200	138	160	17	3	18	8
100MM	292	106	262	160	166.5	220	158	180	17	3	18	8
125MM	330	131	360	188.5	219	250	188	210	19	3	18	8
150MM	406	157	470	221	273	285	212	240	19	3	22	8
200MM	495	206.5	558	227.5	324	340	268	295	21	3	22	12
250MM	622	260.5	650	291	355.6	405	320	355	23	3	26	12
300MM	698	310	655	352.5	406.4	460	378	410	24	4	26	12
350MM	784	341.5	722	358	457	520	438	470	26	4	26	16
400MM	864	390.5	843	426	508	580	490	525	28	4	30	16

Note: 1. All Dimensions are in MM unless otherwise specified.

2. Flanged Ends given as per BS EN 1092-1(PN 16) in the table, same can be provided in other standards as Marked on front page.

3. End Connections as per other standards are available on request.

4. Contact Factory for size details above 400mm.

TEST PRESSURE

RATING	BODY
PN 16	24 (BAR)

GUARANTEE

All valves are guaranteed against any manufacturing defects for a period of 12 months from date of supply, provided the valves have not been misused, damaged or installed for services they are not recommended. The company shall be liable to furnish part / parts thereof or full valve as the company may deem fit.

V.A. VALVES

ISO 9001:2015 CERTIFIED

Regd. Office & Works : Udyog Nagar,

Gadaipur Industrial Zone, Jalandhar - 144004

Phone : +91-181-2601540, 2601541; Fax : +91-181-2601741

E-Mail : vavalves@vtm-utam.com, info@fedrelflowmeters.com

Website : www.vtm-utam.com, www.fedrelflowmeters.com

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