



CONSISTENT
QUALITY
PRODUCTS



AWARD
WINNERS



'Fluid control' the Complete solution from one source !

Universal Engineering

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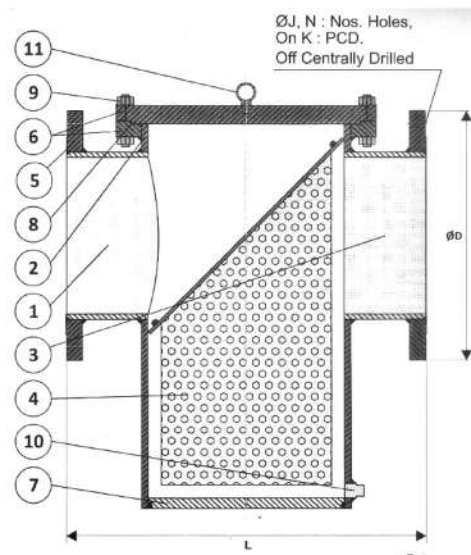
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FABRICATED STRAINER BASKET TYPE

Technical Specification

Manufacturing Std : Universal/014
End Connection : Flanged Ends to
ANSI B16.5 RF 150#

Inspection and
Testing Std. : BS 6755 (Part-1)



Test Pressure	
TESTING	BODY
HYDRAULIC	32 Kg/Cm ²

P.No.	Qty.	Parts List	Material
1	1	Inlet	Carbon Steel IS 2062
2	1	Body	Carbon Steel IS 2062
3	1	Outlet	Carbon Steel IS 2062
4	1	Screen	SS 304
5	2	Side Flanges	Carbon Steel IS 2062
6	2	Cover Flanges	Carbon Steel IS 2062
7	1	End Plate	Carbon Steel IS 2062
8	1	Gasket	Fibre
9	Req.	Cover Studs & Nuts	Carbon Steel to IS 1363
10	1	Drain Plug	Carbon Steel
11	1	Eye Hook	ASTM A 307 Gr. B

Available Options		
STRUCTURE	End Connection	Flange End as per ASA 150# / 300# / 600#
MATERIAL	Body	IS 2062/BS 2762/BS 4360 / ASTM A53
	Trims	SS 304, SS 316, ETC

Features

Design Standards:

- Universal 014

Design Configurations:

- Bolted Cover
- Available Mesh
From 2 to 500
- Finer on Demand
- "T" Type & Basket Type
- Drain Plug on Demand

Size Range:

- 1"-48"
- DN 25-DN 1200

Pressure Rating:

- ANSI 150

All dimensions are in M.M.

Size	25	40	50	65	80	100	125	150	200	250	300	350	400	450	500	600
L Face to Face - RF	200	260	260	260	300	330	400	400	510	580	600	650	750	850	1000	1200
ØD	110	125	150	180	190	230	255	280	345	405	485	535	595	635	700	815
ØJ	15.9	15.9	19.05	19.05	19.05	19.05	22.2	22.2	22.2	25.4	25.4	28.6	28.6	31.8	31.8	34.9
N	4	4	4	4	4	8	8	8	8	12	12	12	16	16	20	20
K: PCD	79.4	98.4	120.7	139.7	152.4	190.5	215.9	241.3	298.5	362	431.8	476.3	539.8	577.9	635	749.3

THE DESIGN AND TECHNICAL DATA FURNISHED HERE ARE SUBJECT
TO CONTINUOUS PRODUCT DEVELOPMENT

GSTIN : 24ACEPS0023R1ZH

www.universalvalves.in

