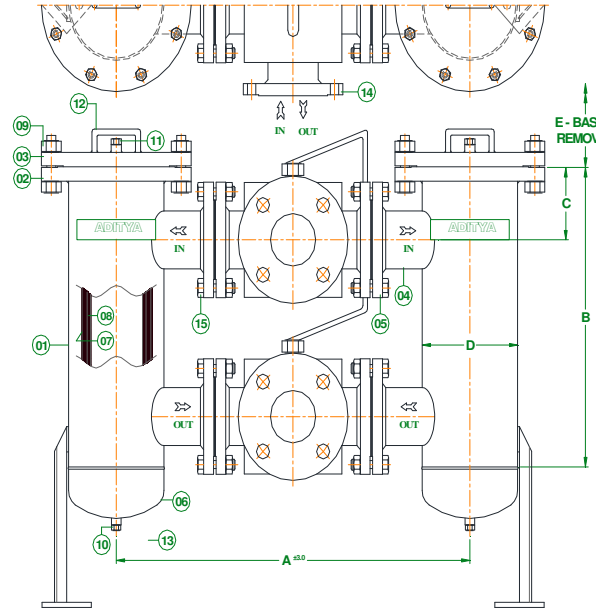


ENGINEERS COMBINE

I-18, Sayona Industrial Estate, Near Memco
Char Rasta, Naroda Road, Ahmedabad-380025.

R/F – CLASS 150 RATING DUPLEX BASKET FILTER

- **Type** :- Duplex Basket Filter with 3 - Way Ball Valve
- **Technical Std.**
 - 1. In - Out Connection :- Class 150 Flanged Ends RF As per ASME B. 16.5
 - 2. Body :- Fabricated Construction As per Material
 - 3. Operating Temp. :- 35 °C
 - 4. Operating Pressure :- 5.0 kg/cm²
 - 5. Hydro. Test Pressure :- 10.0 kg/cm²



Size (NB)		Dimensions (mm)					
Inc h	m	'A' Face to Face	'B' Top to Bottom line	'C' Top to Nozzle line	'Ø D' Shell Dia.	'E' Screen Removal	Basket Area (cm ²)
1	25	490.0	360.0	120.0	4"	270.0	588.0
1½"	40	560.0	480.0	135.0	4"	320.0	915.0
2"	50	590.0	500.0	150.0	5"	320.0	950.0
3"	80	710.0	605.0	150.0	6"	460.0	1467.0

Materials of Construction			
Sr. No.	Item Description	Carbon Steel	Stainless Steel
01	Shell	IS 1239 / IS 3589 / SA 106	SS 304, SS 316
02	Shell Flange	IS 2062 / SA 105	SS 304, SS 316
03	Cover Flange	IS 2062 / SA 105	SS 304, SS 316
04	In - Out Nozzle	IS 1239 / SA 106	SS 304, SS 316
05	Nozzle Flange	IS 2062 / SA 105	SS 304, SS 316
06	Dishend	IS 2062 / SA 234 Gr. WPB	SS 304, SS 316
07	P.Sheet	SS 304, SS 316 (Ø6mm Hole)	
08	Wire Mesh	SS 304, SS 316 (40 Mesh)	
09	Stud & Nut	IS 1367/ ASTM A 193 Gr. B7/2H	SS 304 / ASTM A 193 Gr. B7/2H
10	Drain Plug	M.S. / SA 105	SS 304, SS 316
11	Vent Plug	M.S. / SA 105	SS 304, SS 316
12	Handle	M.S.	SS 304
13	Leg Support	M.S.	SS 304
14	3-Way Ball Valve (L-Port)	SA 216 Gr. WCB (SS 304 Ball)	SA 351 Gr. CF8/ CF8M (SS 304, SS 316 Ball)
15	Stud & Nut	IS 1367/ ASTM A 193 Gr. B7/2H	SS 304 / ASTM A 193 Gr. B7/2H

- ❖ Note :-
- We are continuously improving our product. Also other material on request by client.
 - We reserve the right to change detail without prior notice.
 - All Dimensions are in mm. if not specified.