

Dear Sir,

Before compare our quotation with another supplier requested to read below points:

Ever Ask You Below Questions To Your Supplier Before Buying “Y” Type Strainer for Better Life & Health of Your Plant???

1. What is Filtration Area across the Line for quoted strainer?

> We give **minimum 2.5 to 3 times** Filtration Area in our manufacturing Series of FCYS31/FCYS32. We can offer more times filtration area Y Strainer on request. Large Filtration area means = Less Pressure Drop (ΔP), Less Cleaning of Filter, Less Maintenance and Long Life of Filter Element.

2. What is Pressure Drop - Delta P for quoted strainer?

> We gives guarantee for maximum **0.15 to 0.4 bar pressure drop** for general application. Contact factory for special media and very lesser pressure drop filter.

3. Arrangement of Vent?

> Our design of Y Strainer has **Vent Provision** through cover.

4. Online Filter Cleaning Provision?

> We do provide a **Ball Valve/Vent Valve at cover to clean a strainer filter element online without open a cover from body**, which save your maintenance time. General practice we provide Blind Plug at cover, vent valve provide on customer request. Our arrangement of cover is bolting type so you can easily dismantle from body.

5. Is there provision to mount Differential Pressure Gauge?

> Our Y Strainer have **provision to mount ΔP Gauge** to check a pressure drop and clog condition of filter element, which can provide on request.

6. Bolted Cover design to easy open cover?

> Our manufacturing all type of strainer has only **bolted cover arrangement** to open cover easily and no chance to failure of thread of body.

7. High quality material grade of bolting Stud & Nut?

> For all carbon steel (WCB/LCB/LCC) strainer we do supply with **High Tensile Steel grade ASTM A 193 GR. B7 / ASTM A 194 GR. 2H stud and nut**, which thread and physical life is too long compare to ordinary M.S./C.S. bolt.

Do Not Copy Content
© COPYRIGHT

Nivz Valves & Automation

"Y" TYPE STRAINER, Flanged End, 300#

DRG. No.: FYCS32

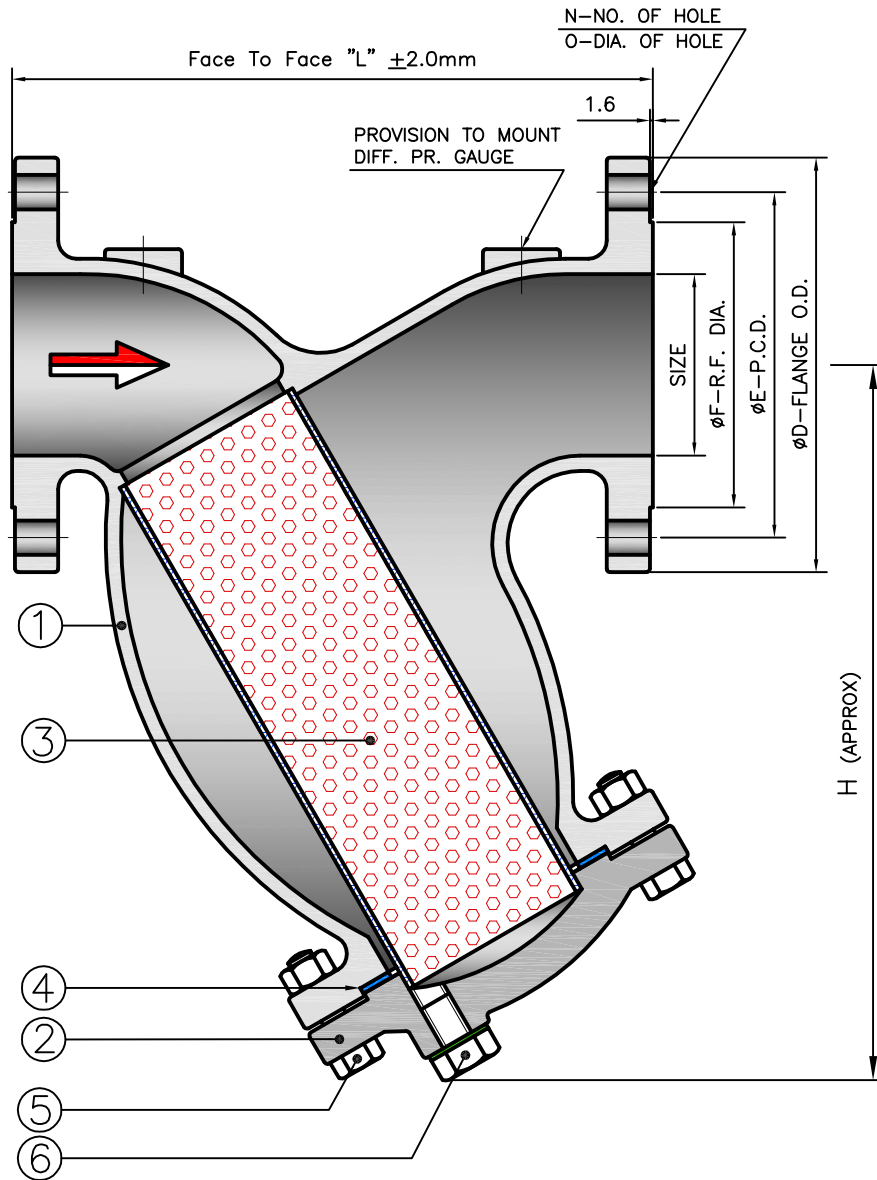
00

Rev. No.

Pressure Rating : 300 #
End Connection : Flanged End
Flange Drilling : As Per ANSI B 16.5, 300#
Face To Face : Mfg. Standard
Free Flow Area : 2.5 to 3.0 Times Pipe Flow Area
Through Screen

Nomenclature:-

NO.	PART NAME	MATERIAL
1	Body	A 216 GR. WCB/
2	Cover	ASTM A 351 GR. CF 8/CF8M/CF/3/3M
3	Mesh	S.S. 304/316/304L/316L/BRASS
4	Gasket	CAF/GRAPHITE ASBESTOS/SP. WOUND
5	Cover Bolt & Nut	C.S./B7/2H/S.S. 304/316/304L/316L
6	Drain Plug	C.S./S.S. 304/316/304L/316L



Design Standard : ASME B 16.34

Dimensions [300 Class]

SIZE	25	40	50	65	80	100	125	150	200	250	300
L	173	213	243	306	329	366	423	502	626	765	888
ØD	124	155.4	165.1	190.5	209.5	254	279.4	317.5	381	444.5	520.7
ØE	88.9	114.3	127	149.3	168.1	200.1	234.9	269.7	330.2	387.3	450.8
ØF	50.8	73.0	92.1	104.7	127.0	157.2	185.7	215.9	269.9	323.8	381
N	4	4	8	8	8	8	12	12	12	16	16
ØO	19	22	19	22	22	22	22	22	25.4	28.6	31.7
H	145	205	220	285	315	415	460	525	650	--	--

All Dimensions Are In mm

Testing Standard : API 598

Test Pressure in PSIG/BAR/KG./CM ²			
Test	Hydrostatic		
Pr. Rating	300#		
MOC	C.S./S.S.		
Body	1123	77	79

nivz™
VALVES & AUTOMATION
www.nivzvalves.com

Client _____

Order / Enq. No. _____

Job / Project _____

Manufactured By : **Nivz Valves & Automation**, Ahmedabad, Gujarat, INDIA.

Do Not Copy Drawing

©COPYRIGHT

Due to continuous development programme, the design and data given in this leaflet are subject to change without prior notice

Appd. _____

Chkd. _____

Drwn. _____

For Record

For Reference

For Approval