

# Y TYPE STRAINER

"Valtrix" make "Y" type strainer is very useful when it comes to protecting pumps and compressor because the dirt and debries present in the latter is collected in the strainer are suitable for horizontal and vertical pipeline where the debries is difficult to be removed from the liquid or gas.

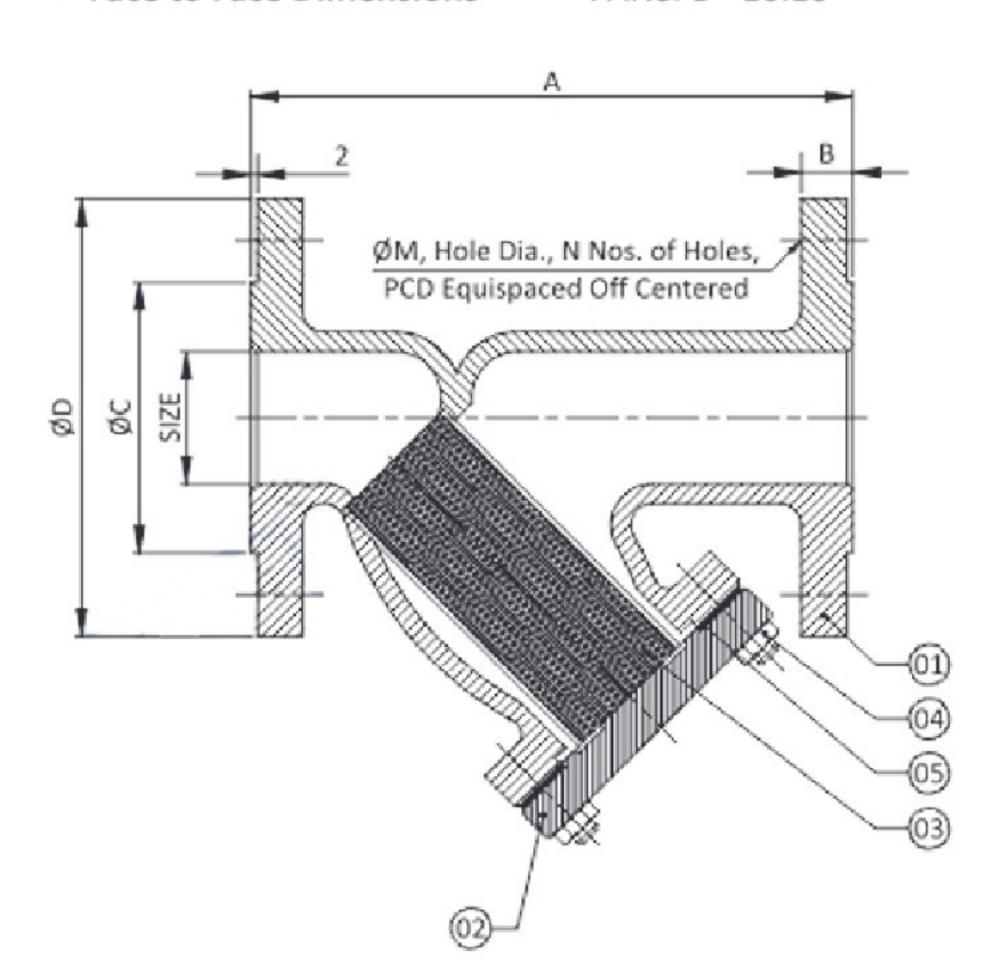
### **Technical Data**

✓ Design & Manufacturing Std. : --✓ Testing & Inspection Std. : ---

✓ End Connection : Flanged as per

ANSI B - 16.5

✓ Shell Wall Thickness : ANSI B 16.34
✓ Face to Face Dimensions : ANSI B - 16.10



Sr. No.	Parts Name	Material	Qty.	
01	Body	ASTM A 216 Gr. WCB	1	
02	Cover	ASTM A 216 Gr. WCB	1	
03	Screen	(S. S. 304 40 Mesh)	1	
04	Cover Stud & Nut	B7 - 2H		
05	Gasket	Spiral Wound	1	

#### Dimensions Class 150:

#### (All Dimensions are in MM)

#### **Dimensions Class 300:**

## (All Dimensions are in MM)

SIZE		ND			de	do	des	N.	DCD
Inch	MM	NB	Α	В	ØC	ØD	ØΜ	N	PCD
1"	25	25	127	11	51	108	16	4	79.2
1.1/2"	40	38	165	14.2	73	127	16	4	98.5
2"	50	51	203	15.7	92	152	19	4	120.6
2.1/2"	65	64	216	17.5	105	178	19	4	139.7
3"	80	76	241	19	127	190.5	19	4	152.4
4"	100	102	292	24	157	229	19	8	190.5
5"	125	126	356	24	186	254	22	8	215.9
6"	150	152	406	25	216	279	22	8	241.3
8"	200	203	495	28.5	270	343	22	8	298.4
10"	250	254	622	30	324	406	25	12	362
12"	300	300	698	32	381	483	25	12	431.8
14"	350	350	787.5	35	413	533.5	28	12	476.3
16"	400	400	914.5	36.5	470	597	28	16	538.8

SIZE		NID		D	_	_	8.0	N	ncn
Inch	MM	NB	А	В	С	D	M	N	PCD
1"	25	25	162	17.5	51	124	19	4	88.9
1.1/2"	40	38	229	21	73	155.5	22.2	4	114.3
2"	50	51	267	22.5	92	165	19	8	127
2.1/2"	65	64	292	25.4	105	190.5	22.2	8	149.2
3"	80	76	317.5	29	127	210	22.2	_ 8	168.3
4"	100	102	356	32	157	254	22.2	8	200
5"	125	126	400	35	186	279.5	22.2	8	235
6"	150	152	444.5	36.5	216	317.5	22.2	12	269.9
8"	200	203	559	41.5	270	381	25.4	12	330.2
10"	250	254	622	48	324	444.5	28.6	16	387.4
12"	300	300	711.5	51	381	521	32	16	450.9