



PRESSURE TEST		
DN	Pressure Rating (Bar)	Hydro-Test Pressure(Mpa)
50-300	10	1.5
	16	2.4

**Specification:**

- Face to Face Dimensions according to ISO 5752-S1, EN 1092-S1.
- Flange Refer to EN1092-2 PN10/16
- Pressure Test according to ISO5208, EN12266, API598, GB/T 13927-2008.
- Temperature Limits: +1° to +80°C.
- Maximum flow velocity: 4m/s.
- Mesh screen or other sizes perforated screen can be customized.

Size	L	ØD	EN1092-2 PN10			EN1092-2 PN16			b	Øa	H	H1	Available hole dia.		
			ØD1	ØD2	n-Ød	ØD1	ØD2	n-Ød					Ød1	Ød2	
NPS	DN														
2	50	230	165	125	99	4-19	125	99	4-19	19	58	130	180	1.5	1.2
2 1/2	65	290	185	145	118	4-19	145	118	4-19	19	76	155	225	1.5	1.2
3	80	310	200	160	132	8-19	160	132	8-19	19	92	180	260	1.5	1.5
4	100	350	220	180	156	8-19	180	156	8-19	19	112	206	288	2	1.5
5	125	400	250	210	184	8-19	210	184	8-19	19	136	240	360	2	1.5
6	150	480	285	240	211	8-23	240	211	8-23	19	162	300	430	2	1.5
8	200	600	340	295	266	8-23	295	266	12-23	20	210	360	540	2	1.5
10	250	730	400	350	319	12-23	355	319	12-28	22	264	450	660	3	1.5
12	300	850	455	400	370	12-23	410	370	12-28	24.5	320	510	760	3	1.5

7	Bolt	Galvanized steel		
6	Washer	Galvanized steel		
5	Plug	Galvanized steel		
4	Bonnet	Ductile Iron		
3	Gasket	EPDM		
2	Screen	SS304		
1	Body	Ductile Iron		
NO	Part Name	Material	Qty	Option
DRN	WANG	WEIGHT		MATERIAL
CHK		SCALE		Y-Strainer
APP		DATE	07/19/2024	



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