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## FORGED STRAINER



### Construction Features:

Forged Steel, Reduced Bore or Full Port,  
Bolted Bonnet or Screwed Bonnet

Socket Welded, Threaded, Butt Welded, Flanged End.

### Application Standard:

API 602, ASME B16.34, BS 5352

Testing according to API 598

Marking to MSS SP25

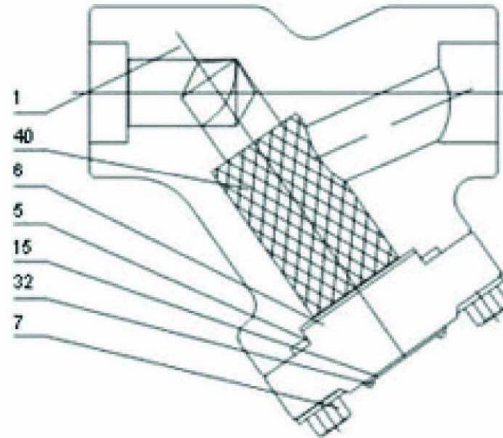
Socket Welded Ends to ASME B16.11

Thread Ends to ASME B1.20.1

Butt Welded Ends to ASME B16.25

Flanged Ends to ASME B16.5

### Structure of strainer



### Standard Material Specifications

NO.	Part Name	AS to ASTM		SS to ASTM	
		Type A105	Type A182 F304(L)	Type A182 F316(L)	Type A182 F316(L)
1	Body	A105	A182 F304(L)	A182 F316(L)	A182 F316(L)
5	Gasket		SS+ Flexible graphite		
6	Bonnet	A105	A182 F304(L)	A182 F316(L)	A182 F316(L)
7	Bolt	A193 B7	A193 B8	A193 B8M	A193 B8M
15	Nameplate		AL		
32	Rivet		H62		
18	Filter screen	A276 304	A276 304(L)	A276 316(L)	A276 316(L)

## Dimensions (mm) and Weights (Kg)

### CL800 Bolted bonnet

Specification (NPS)	R.P	1/2	3/4	1	1(1/4)	1(1/2)	2	2(1/2)	
	F.P	1/4	3/8	1/2	3/4	1	1(1/4)	1(1/2)	2
Face to face	L	98	98	98	111	140	140	155	170
Height	H	70	70	70	100	110	120	120	150
Height(angle dimension)	d	7	9	13	17.5	30	30	35	46
Weight(Kg)		2.2	2.2	2.1	4.2	8.9	8.9	10	18.6

### CL800 Screwed Bonnet

Specification (NPS)	R.P	1/2	3/4	1	1(1/4)	1(1/2)	2	2(1/2)	
	F.P	1/4	3/8	1/2	3/4	1	1(1/4)	1(1/2)	2
Face to face	L	79	79	92	100	140	140	155	170
Height	H	65	65	65	95	105	110	110	140
Height(angle dimension)	d	7	9	13	17.5	23	30	35	46
Weight(Kg)		1.8	1.8	2.0	3.5	9	8.0	12	16

### CL900 - CL1500 Bolted bonnet , full port

Specification (NPS)	F.P	3/8	1/2	3/4	1	1(1/4)	1(1/2)	2
Face to face	L	98	111	111	140	140	155	170
Height	H	70	70	100	110	120	120	150
Height(angle dimension)	d	9	12	15	20	28	32	40
Weight(Kg)		2.1	4.2	9	8.9	10	18.6	20

**CL900 - CL1500****Screwed bonnet , full port**

Specification (NPS)	R.P	3/8	1/2	3/4	1	1(1/4)	1(1/2)	2
Face to face	L	92	100	100	140	140	155	170
Height	H	65	65	95	105	110	110	140
Height(angle dimension)	d	9	12	15	20	28	32	40
Weight(Kg)		2.0	3.5	8.0	8.0	12	16	18