



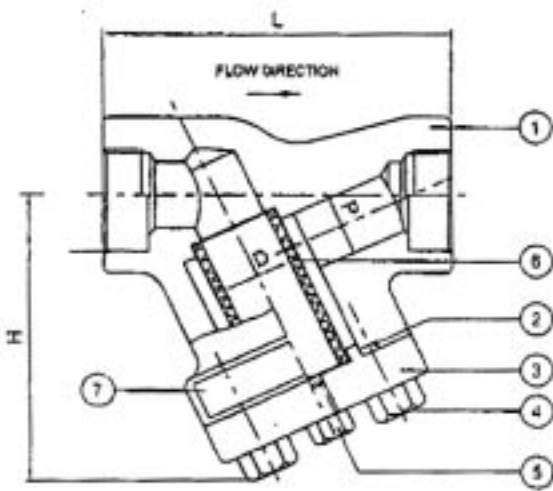
# VALVES

## FORGED STAINLESS STEEL Y-TYPE STRAINER

CLASS 800

BOLTED COVER

THREADED OR SOCKET WELD



No.	PARTS	MATERIALS	ASTM
1.	Body	Forged Steel	A182-F316L
2.	Gasket	Spiral Wound Type 316 + Graphite	
3.	Cover	Forged Steel	A182-F316L
4.	Cover Bolt	Stainless Steel	A193-B8
5.	Plug	Stainless Steel	Type 316
6.	Screen	Stainless Steel	Type 316
7.	Name plate	Stainless Steel	A240-304

FIGURE NUMBER 7806

### DESIGN STANDARDS

ITEM	ANSI Class	STANDARD
General Design	800 & 1500	ANSI B16.34
Pressure Temp Rating	800 & 1500	ANSI B16.34
Inspection & Pressure Test	800 & 1500	API 598
Pipe Threads - NPT	800 & 1500	ANSI B1.20.1
Socket Depth	800 & 1500	ANSI B16.11

Size (inch)	H (open)	L	Port Diameter P	D	Drain Plug	Screen Perforation	Cv value Approx.	weight (LBS)
1/4	2.74	2.99	0.25	0.47	1/4 NPT	Hole 0.03	3.5	2.6
3/8	2.74	2.99	0.38	0.47	1/4 NPT	Hole 0.03	5.0	2.6
1/2	2.74	2.99	0.47	0.47	1/4 NPT	Hole 0.03	6.0	2.6
3/4	3.17	3.54	0.59	0.55	1/4 NPT	Hole 0.03	14.0	3.1
1	3.33	4.02	0.71	0.79	1/4 NPT	Hole 0.03	19.5	5.3
1-1/4	4.30	4.88	1.18	1.18	1/4 NPT	1Hole 0.03	27.0	11.5
1-1/2	4.30	4.88	1.18	1.18	1/4 NPT	Hole 0.03	40.0	11.5
2	4.30	5.98	1.37	1.37	1/4 NPT	Hole 0.03	60.0	15.4