



“Y” TYPE STRAINER

We, “Flow-Tech” are leading manufacturer and Exporters of “Y”-Strainer. Its Design is most cost effective products. Y strainer can be mounted vertically or horizontally in a piping system. This Y strainer is immensely used in the pipelines to protect and extend the life expectancy of the valve, Flow-Meter, Pump and other valuable equipment integrated in the downstream.

“Flow-Tech” provides Various MOC like CI, CS and SS to meet all separate Process Requirements. Also we provided special metal on request. “Y” Strainers are available Pressure Rating 150# / 300# / 600# with various end connection as Flanged, Screwed, Butt Weld & Socket Weld End. “Flow-Tech” having PTFE Lined, Jacketed & Fabricated Y strainers available.

“Flow-Tech” Y-Strainer mainly used in process industries like Chemical, Power, Steel, Marine, Pharmaceuticals, Oil & Gas.



TECHNICAL DETAIL

DESIGN TYPE	Y TYPE inline FILTER BOLTED COVER JACKETED
MFG. STANDARD	ASME B 16.34 / MFG. STANDARD
TESTING STANDARD	API 598
FACE TO FACE DIMENSIONS	MFG. STANDARD
FLANGE STANDARD	ASME B16.5
SCREWED ENG STANDARD	ASME B1.20.1
PRESSURE & TEMPERATURE RATING	ASME B 16.34
PRESSURE CLASS	150#, 300#, 600#, PN10, PN16, PN25, PN40
STRAINER SIZE	1/2" To 12" (15 mm TO 300 mm)
END CONNECTIONS / END CONNECTIONS	FLANGED / BUTT WELD SCREWED (BSP/NPT) F / SOCKET WELD
FLANGE DRILLING	150#, 300#, 600# PN10, PN 16, PN25, PN 40 BS10 TABLED / E / F / H
MATERIAL OF CONSTRUCTION	CIT01S210GR.FG200 ASTM A 216GR.WCB ASTM A 351GR.CF8 / CF8M / CF3 / CF3M
MATERIAL OF MESH / FILTER	SS 304 / 304L / 316 / 316L

FACE TO FACE DIMENSIONS (FLANGED)

INCH	MM	150#	ND-40
1/2"	15	108.0	—
3/4"	20	108.0	—
1"	25	127.0	160.0
1 1/4"	32	140.0	—
1 1/2"	40	165.0	200.0
2"	50	203.0	230.0
2.5"	65	216.0	290.0
3"	80	241.0	310.5
4"	100	229.0	350.0
5"	125	356.0	400.0
6"	150	267.0	403.0
8"	200	495.0	600.0
10"	250	622.0	730.0
12"	300	—	—

TEST PRESSURE

CLASS	BODY HYDRO TEST	
	PSIG	KG/CM2
150#	450	32
300#	1125	79
600#	2225	156

*Pressure Testing Time Will be 15 Sec. *Test With Water only.

ADD.- 8, Adarsh Crystal Ind. Park, Nr. SPX Flow Company, Adinathnagar
Road, Odhav, Ahmedabad -382415

MO.- +91-9173743385

www.flowtechvalve.com