CHEMLINE Plastics Limited

Your Pipeline To Quality Valves, Strainers, Flowmeters and Controls

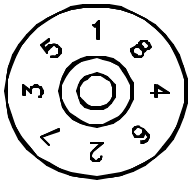
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INSTALLATION AND MAINTENANCE INSTRUCTIONS
For Chemline 1/2" To 4" True Union Y Strainers

Installation (for all sizes)

1. Note direction of flow in piping, (there is a flow direction arrow clearly marked on the body (1) of the strainer). Install Y strainer with screen (2) directed downward (as shown in Assembly drawing CYS1 - 0).

2. Tighten bolts evenly (if using flanges) and in sequence, as shown below.



3. Do not over-tighten the cap nut (8) in the screen unit, it has no direct bearing on sealing.

4. Specifications

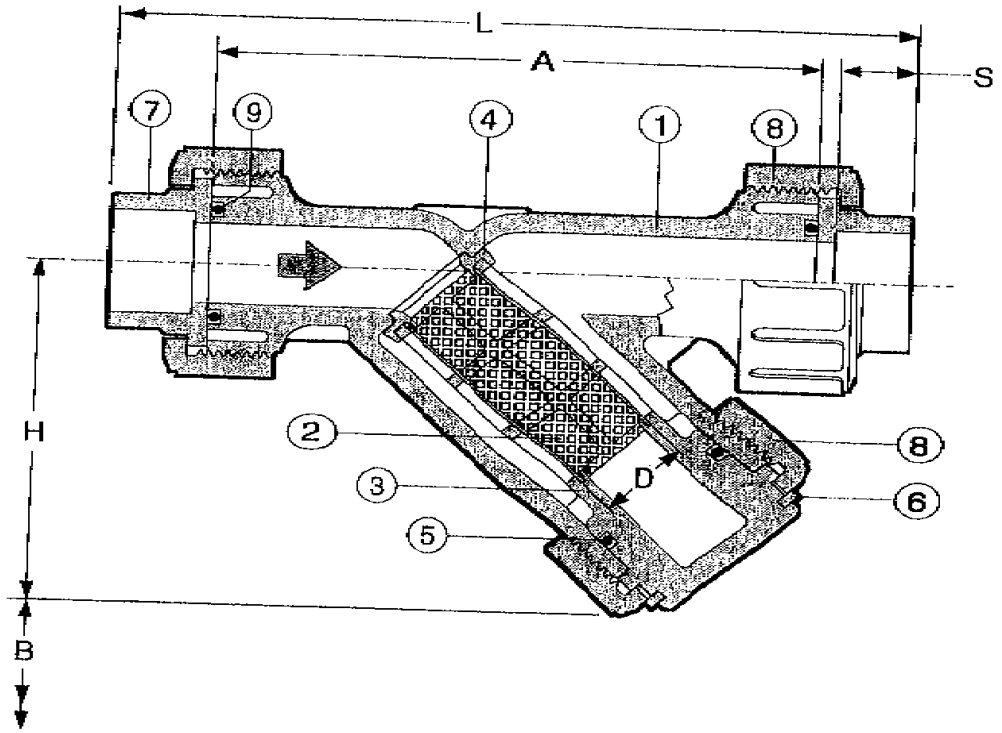
Size	Material	Temperature (C^o)	Maximum Pressure (20^oC) Mpa (kgf/cm^3)	End Connection	Mesh
1/2"- 2"	U-PVC	0-50	1.0 Mpa (10.2)	Flange	20
				Socket	
3" - 4"	U-PVC	0-50	0.6Mpa (6.1)	Threaded	20

Installation and Maintenance Y Strainers cont.

Maintenance

Refer to **ASSEMBLY DRAWING CYS1 rev 0.** And proceed as follows.

1. Loosen the union nut (8) remove the split ring (6), cap O-ring (5), cap filter cage (3) and screen (2).
2. Clean the screen retainer (4) and screen (2) and replace if necessary.
3. Inspect O-rings and replace if worn.
4. To re-assemble strainer reverse steps 3 through 1.



PART	DESCRIPTION	QTY	MATERIAL
1	BODY	1	PVC
2	FILTER SCREEN	1	PVC, 316 SS
3	CAP/FILTER CAGE	1	PVC
4	SCREEN RETAINER	1	PVC
5	CAP O-RING	1	EPDM/VITON
6	SPLIT RING	1	PVC
7	END CONNECTOR	2	PVC
8	UNION NUT	3	PVC
9	UNION O-RING	2	EPDM/VITON

TITLE: CHEMLINE Y STRAINERS	SCALE		DATE	CHEMLINE PLASTICS	
	DR. BY				
REFERENCE	CHKD. BY			DWG. NO. CYS1	REV. 0
	APP. BY				