

Fluorine lined Y type strainer (SYFEP/PFA)

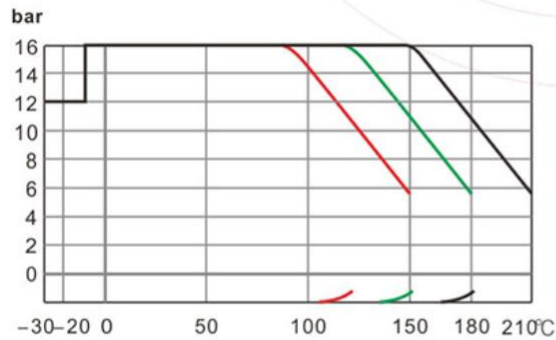
**Main parts and materials**

Name/Material	WCB	CF8	CF3	CF8M	CF3M
Body	WCB	CF8	CF3	CF8M	CF3M
Screen	PTFE	PTFE	PTFE	PTFE	PTFE
Lined	FEP / PFA / PO / PTFE				
Bolt/Nut	B7/2H	B8/8	B8/8	B8M/8M	B8M/8M
Fineness : 10Mesh ~ 100Mesh					

Technical Specification

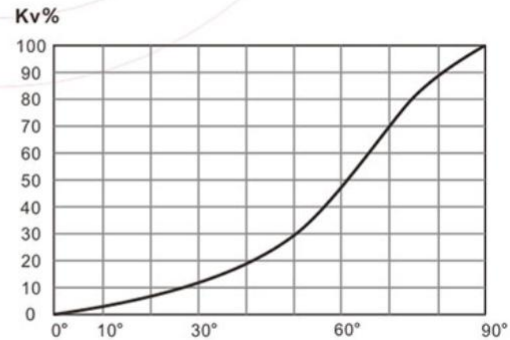
Design&Manufacture Standard	GB/T12234		API 6D
FTF Dimension Standard	HG/T3704, GB/T12221		ASME B16.10
Flange standard	HG/T20592, GB/T9119		ASME B16.5, JIS B2220
Inspection & Test Standard	HG/T13927, JB/T9092		API 598
Normal Diameter	DN25~DN300		1"~12"
Normal Pressure	1.0MPa	1.6MPa	150LB
Test pressure	Shell Test	1.5MPa	1.5MPa
	High Pressure Test	1.1MPa	1.1MPa
	Low Pressure Test	0.6MPa	0.6MPa
Temperature Range	FEP:-29℃~120℃, PFA:-29℃~180℃, PTFE:-29℃~150℃		
Applicable Medium	Strong corrosion medium: Hydrochloric acid, Nitric acid, Hydrofluoric acid, Liquid chlorine, Sulfuric acid and Aqua regia etc.		

氟材料压力温度曲线  
Pressure-Temperature Curve

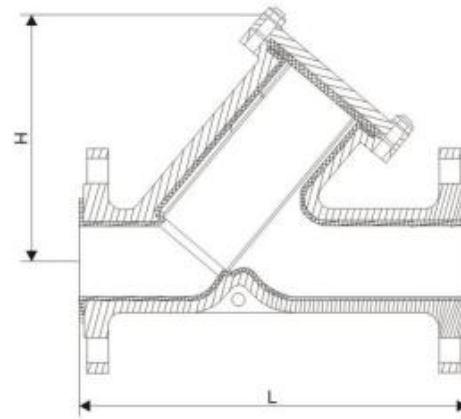


真空 Vacuum: 0.1mbar  
备注 Note: — PFA — PTFE — FEP

流量特性图  
Flow Characteristic



阀位角度 Valve Position Angle  
1Cv=1.167Kv



**The main connection size**

DN (mm)	25	32	40	50	65	80	100	125	150	200	250	300
L	165	185	200	230	295	315	355	405	480	605	680	780
H	115	115	145	165	175	205	230	285	315	400	430	470