



General

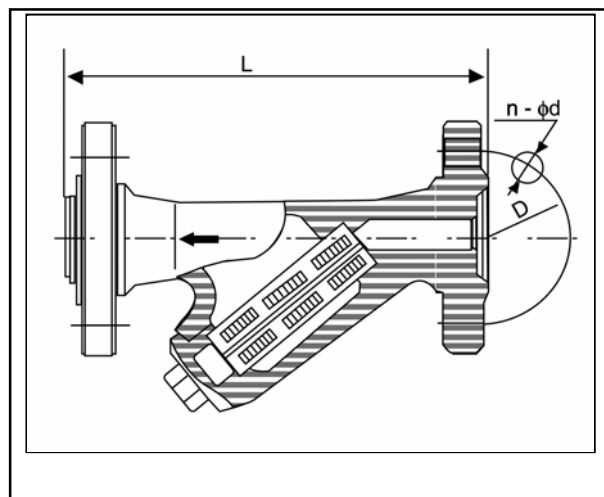
F9000 Series Strainer can eliminate the impurities and other sundries from the liquid so that the normal running of the flowmeter can be ensured and the service life of the flowmeter can be prolonged. Hence, it is a necessary flowmeter device used in petroleum and chemical industry. Various types of the filters produced by our company are available. The specifications of the products are complete, the structure is new, the function is reliable & safe, the operation is convenient and the installation/uninstalling is fast, and so on.

Specifications

Nominal Diameter (mm): 15, 25, 40, 50, 80, 100, 150, 200, 250, 300
Nominal Pressure : 16, 25, 40, 64 Bar
Mesh Size: 40 (Standard); 20; 10
Mesh Material: SS 304 (standard) SS 316 for option
Fluid Temperature: 0°C ~ +80°C, 0°C ~ +120°C,
0°C ~ +150°C, 0°C ~ +250°C
0°C ~ +350°C

Note:

The mesh size can be custom made to the customer's requirements.



Y-Shape Strainer (Type 9003)

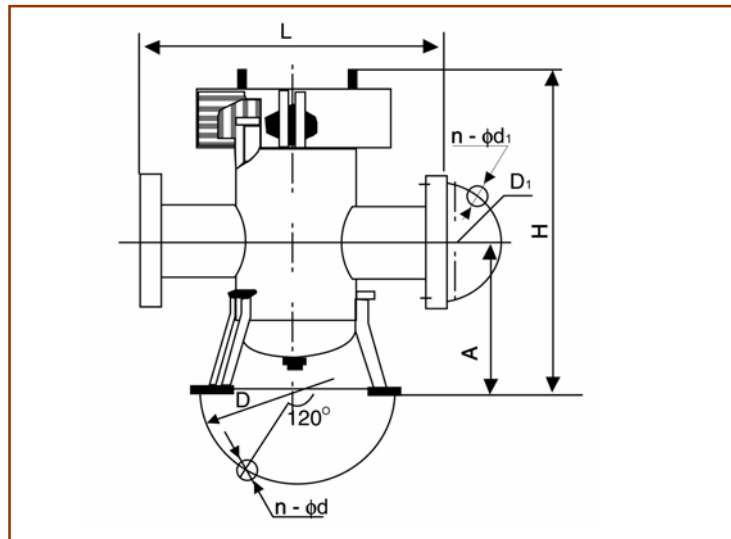
Dimension & Weight: Y-Shape Strainer (Only for Size DN15 to DN40)

Nominal Diameter (mm)	Nominal Pressure (Bar)	Flange to Flange L (mm)	Mesh Size	Flange Dimension (mm)		Weight (kg)
				D	n-φd	
15	16, 25, 40	130	40	65	4 -φ14	8
25	16, 25, 40	160	40	85	4 -φ14	8
40	16, 25, 40	200	40	110	4 -φ18	12

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Straight Tube Strainer (Type 9002)

Dimension & Weight: Straight Tube Strainer (Only for Size DN50 to DN300)

Nominal Diameter (mm)	Nominal Pressure (Bar)	Flange to Flange L (mm)	Install Height A (mm)	Mesh Size	Installation Dimension (mm)			Total Height H (mm)	Flange Dimension (mm)			Weight (kg)
					D	Bolt			D1	Bolt Hole		
						n	φ d			n	φ d ₁	
50	16	320	237	20	310	3	18	455	125	4	18	34
	25											
	40											
	64											
80	16	420	260	20	335	3	20	580	160	8	18	78
	25											
	40											
	64											
100	16	520	315	20	385	3	20	668	180	8	18	115
	25											
	40											
	64											
150	16	720	500	20	520	3	23	940	240	8	23	180
	25											
	40											
	64											
200	16	800	538	10	634	3	23	1070	280	12	34	400
	25											
	40											
	64											
250	16	1000	580	10	658	3	23	1134	310	12	53	1000
	25											
	40											
	64											
300	16	1070	1050	10	670	3	33	1800	355	16	41	2000
	25											
	40											
	64											



- Type of liquid** We need the name of your liquid, including operating density and viscosity
- Full Scale Flow** We need your maximum and minimum flow rates
- Line Size** we need to know your pipe size as well connection type (flange, threaded, etc..)
- Pressure drop** Please indicated the maximum pressure drop that your process can withstand

F9000 Series Strainer						
Example: F9000-40AN1SSCS	DN(mm)	Connection	PN	Jakcet	Temp.	Description
1/2"	15					Size
1"	25					
1-1/2"	40					
2"	50					
3"	80					
4"	100					
6"	150					
8"	200					
Special order	S					
ANSI		AN				Connections options
DIN		DI				
JIS		JI				
Special order		S				
1.6 MPa			1			Process Pressure
2.5 MPa			2			
4.0 MPa			3			
6.4 MPa			4			
Special Order			S			
Standard				S		Thermal Jacket
Thermal Jacket				T		
0~150°C				S		Process Temperarue
0~250°C				H		
Special Order				P		
Cast Steel					CS	Materials
SS304					S4	
SS316					S6	