

## German Standard Y Type Filter

### STRAINER

Features:

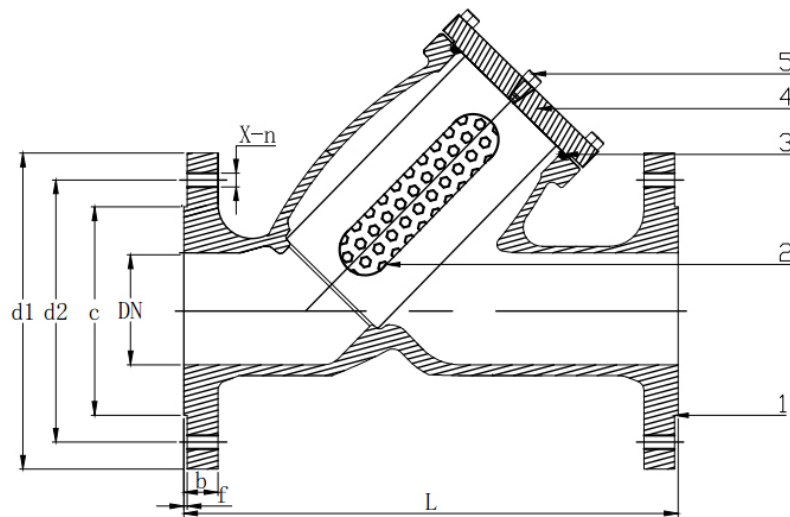
Nominal Pressure: 1.0 ,1.6 ,2.5 , 4.0

Applicable temperature:  $\leq 90^{\circ}\text{C}$

Nominal DN: DN25—DN600mm

Nominal pressure:  $\text{PN} \leq 1.6\text{Mpa}$

Product parameter:



Type	Nominal	Measurement(mm)			
	DN(mm)	L	H	Do	D1
GL41T/W/H/F/X-16	15	130	66	95	65
	20	150	66	105	75
	25	160	75	115	85
	32	180	77	140	100
	40	200	90	150	110
	50	230	160	165	125
	65	290	194	185	145
	80	310	225	200	160
	100	350	270	220	180
	125	400	320	250	210
	150	480	373	285	240
	200	600	450	340	295
	250	730	525	405	350
	300	850	608	460	410
	350	980	661	520	460
	400	1080	750	560	520

**Adoptive standards:**

- 1.Suitable for materials.
- 2.Chemical, petrochemical production of weak corrosive materials, such as: water, ammonia, oil, hydrocarbons, etc.
- 3.Corrosive materials, chemical production such as caustic soda, soda ash, sulfuric acid, carbonic acid, acetic acid, acid and ester etc.
- 4.Low temperature refrigeration materials, such as: liquid methane, ammonia, oxygen and various refrigerants.

- 5.Light industrial food, pharmaceutical production in the health requirements of the materials, such as: beer, beverages, dairy products, food and beverage supplies, such as medicine.
- 6.Filtration precision: 10-480 mesh (general water network for 18-30 /cm<sup>2</sup>, 40-100 /cm<sup>2</sup> ventilation network, oil net of 100-480 /cm<sup>2</sup>.) .
- 7.Working temperature: less than or equal to 90 DEG C.
- 8.Nominal diameter: DN600mm – DN25.
- 9.Nominal pressure: PN=1.6Mpa (the other working pressure can be designed according to user requirements).
- 10.Flange standard: GB81-59 (can also be made by user requirements).
- 11.Shell material: A3304304L, 316316L.
- 12.Sealing materials: PTFE, nitrile rubber, oil resistant rubber asbestos.