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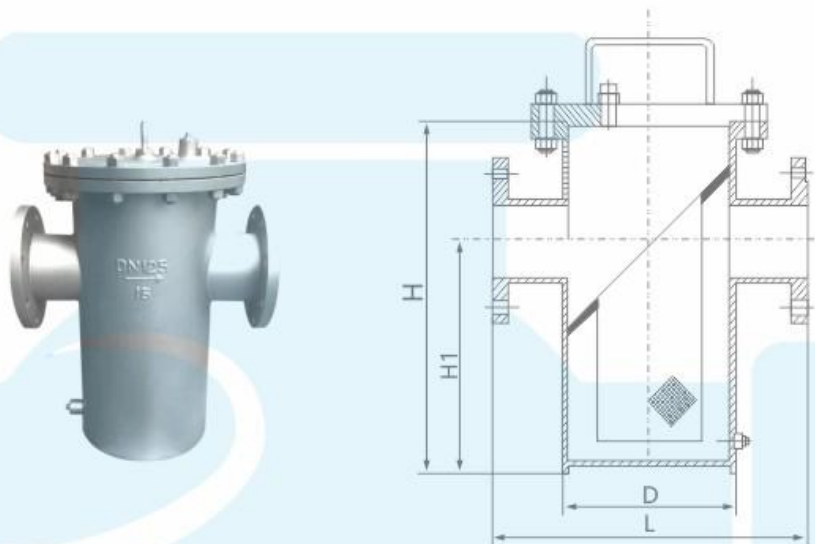
RUITONG
VALVE



**FILTER
SERIES**

RTV

BASKET FILTER



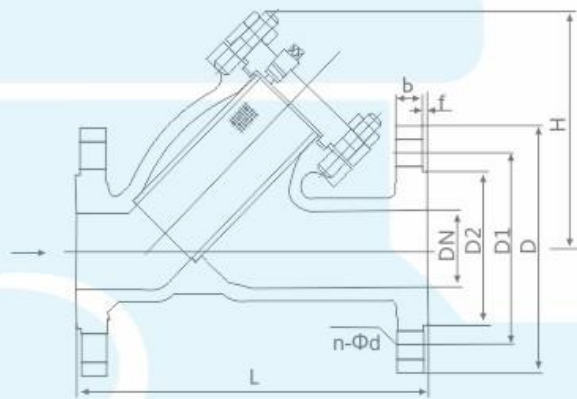
Basket filter installation size

Nominal diameter	size(mm)				Silencer
	D	L	H	H1	
15	76	180	260	160	R3/4"
20	76	180	260	160	R3/4"
25	76	220	260	160	R3/4"
32	76	220	270	160	R3/4"
40	114	280	300	170	R3/4"
50	114	280	300	170	R3/4"
65	133	330	350	240	R3/4"
80	159	340	400	250	R3/4"
100	219	420	470	300	R3/4"
125	273	480	500	360	R3/4"
150	273	500	620	420	R3/4"
200	325	560	780	530	R3/4"
250	426	660	930	640	R3/4"
300	478	750	1200	840	R3/4"
350	500	810	1370	920	R3/4"
400	550	900	1500	950	R1"
450	608	1000	1700	1000	R1"
500	700	1080	1900	1050	R1"
600	800	1380	2000	1400	R1"
800	950	1500	2300	1600	R1"

Product selection standard

Nominal diameter	DN15~DN1200	Connection method	Flanges, butt welds, threads Clamp, socket welding
Shell material	Carbon steel, stainless steel, etc	Flange pressure	0.25-16MPa(150LB-2500LB)
Filter material	Stainless steel, etc	Flange sealing surface	FF, RF, M, FM, RJ, T, G
Filtering accuracy	10-500 mesh	Gasket material	PTFE, Metal wrapping, nitrile rubber, etc

API Y-TYPE STRAINER


Class 150LB Main connection dimensions

Unit:mm

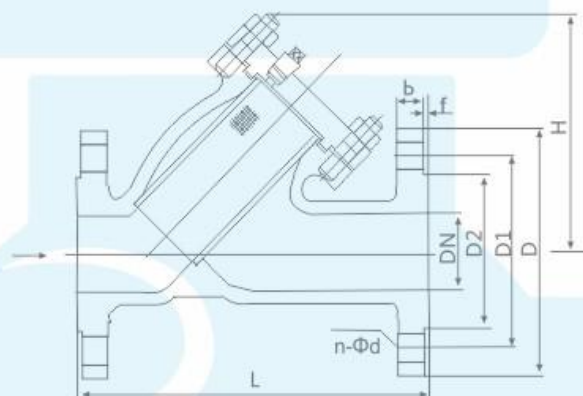
DN	SIZE	L	D	D1	D2	b	f	n-Φd	H
15	1/2"	130	90	60.3	34.9	10	2	4-16	102
20	3/4"	145	100	69.9	42.9	10.9	2	4-16	113
25	1"	150	110	79.4	50.8	11.6	2	4-16	143
32	1-1/4"	180	115	88.9	63.5	13.2	2	4-16	166
40	1-1/2"	200	125	98.4	73	14.7	2	4-16	184
50	2"	220	152	120.7	92.1	16.3	2	4-19	213
65	2-1/2"	250	180	139.7	104.8	17.9	2	4-19	303
80	3"	280	190	152.4	127	19.5	2	4-19	328
100	4"	300	230	190.5	157.2	24.3	2	8-19	385
125	5"	350	255	215.9	185.7	24.3	2	8-22	465
150	6"	380	280	241.3	215.9	25.9	2	8-22	530
200	8"	480	345	298.5	269.9	29	2	8-22	665
250	10"	550	405	362	323.8	30.6	2	12-26	720
300	12"	610	485	431.8	381	32.2	2	12-26	805
350	14"	680	535	476.3	412.8	35.4	2	12-29	862
400	16"	780	595	539.8	469.9	37	2	16-29	908
450	18"	850	635	577.9	533.4	40.1	2	16-32	929
500	20"	900	700	635	584.2	43.3	2	20-32	1000
600	24"	1125	815	749.3	692.2	48.1	2	20-35	1200

Class 300LB Main connection dimensions

Unit:mm

DN	SIZE	L	D	D1	D2	b	f	n-Φd	H
15	1/2"	130	95	66.7	34.9	21.3	7	4-16	102
20	3/4"	145	115	82.6	42.9	22.9	7	4-19	113
25	1"	150	125	88.9	50.8	24.5	7	4-19	143
32	1-1/4"	180	135	98.4	63.5	27.7	7	4-19	166
40	1-1/2"	200	155	114.3	73	29.3	7	4-22	184
50	2"	220	165	127	92.1	32.4	7	8-19	213
65	2-1/2"	250	190	149.2	104.8	35.6	7	8-22	303
80	3"	280	210	168.3	127	38.8	7	8-22	328
100	4"	300	275	215.9	157.2	45.1	7	8-26	385
125	5"	350	330	266.7	185.7	51.5	7	8-29	465
150	6"	380	355	292.1	215.9	54.7	7	12-29	530
200	8"	480	420	349.2	269.9	62.6	7	12-32	665
250	10"	550	510	431.8	323.8	70.5	7	16-35	720
300	12"	610	560	489	381	73.7	7	20-35	805
350	14"	680	605	527	412.8	76.9	7	20-38	862
400	16"	780	685	603.2	469.9	83.2	7	20-41	908
450	18"	850	745	654	533.4	89.6	7	20-45	929
500	20"	900	815	723.9	584.2	95.9	7	24-45	1000
600	24"	1125	940	838.2	692.2	108.6	7	24-51	1200

JIS Y-TYPE STRAINER



10K Main connection dimensions

Unit:mm

DN	SIZE	L	D	D1	D2	b	n-Φd
15	1/2"	130	95	70	52	12	4-15
20	3/4"	145	100	75	58	14	4-15
25	1"	150	125	90	70	14	4-19
32	1-1/4"	180	135	100	80	16	4-19
40	1-1/2"	200	140	105	85	16	4-19
50	2"	220	155	120	100	16	4-19
65	2-1/2"	250	175	140	120	18	4-19
80	3"	280	185	150	130	18	8-19
100	4"	300	210	175	155	18	8-19
125	5"	350	250	210	185	20	8-23
150	6"	380	280	240	215	22	8-23
200	8"	480	330	290	265	22	12-23
250	10"	500	400	355	325	24	12-25
300	12"	610	445	400	390	24	12-25

20K Main connection dimensions

Unit:mm

DN	SIZE	L	D	D1	D2	b	n-Φd
15	1/2"	130	95	70	52	12	4-15
20	3/4"	145	100	75	58	14	4-15
25	1"	150	125	90	70	14	4-19
40	1-1/2"	200	140	105	85	16	4-19
50	2"	220	155	120	100	18	8-19
65	2-1/2"	250	175	140	120	20	8-19
80	3"	280	200	160	135	22	8-23
100	4"	300	225	185	160	24	8-23
125	5"	350	270	225	195	26	8-25
150	6"	380	305	260	230	28	12-25
200	8"	480	350	305	275	30	12-25
250	10"	500	430	380	345	34	12-27
300	12"	610	480	430	395	35	16-27

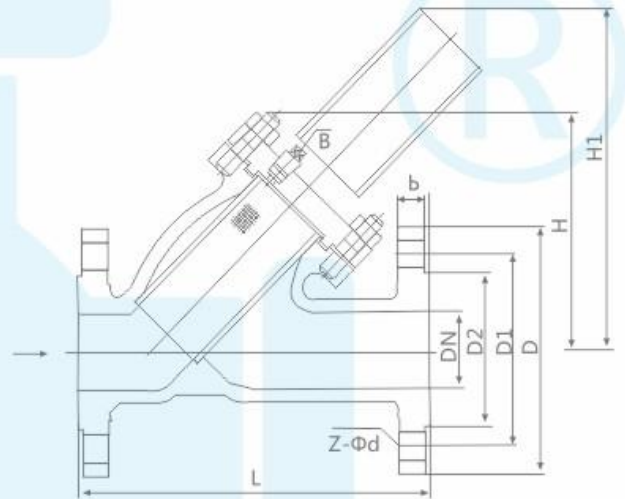


GB Y TYPE FILTER

GL41W-16C/P/R

Basic parameters

Medium temperature: 300 °C)
 Working pressure difference: 2 kg
 Material: stainless steel
 Product alias: Y type filter
 Scope of application: liquid filtration
 Connection: flange
 Type: the right Angle
 Flow direction: one way
 Applicable medium: water
 Pressure: the atmospheric pressure



PN16 Main external and connection dimension

Unit:mm

DN	L	D	D1	D2	b	Z-Φd	H
15	130	95	65	45	14-2	4-Φ14	60
20	145	105	75	55	14-2	4-Φ14	70
25	150	115	85	65	14-2	4-Φ14	70
32	180	135	100	78	16-2	4-Φ18	75
40	200	145	110	85	16-3	4-Φ18	90
50	220	160	125	100	16-3	4-Φ18	105
65	250	180	145	120	18-3	4-Φ18	150
80	280	195	160	135	20-3	8-Φ18	175
100	300	215	180	155	20-3	8-Φ18	200
125	350	245	210	185	22-3	8-Φ18	205
150	380	280	240	210	24-3	8-Φ23	260
200	480	335	295	265	26-3	12-Φ23	300
250	550	405	355	320	30-3	12-Φ25	380
300	610	460	410	375	30-4	12-Φ25	410

T TYPE FILTER

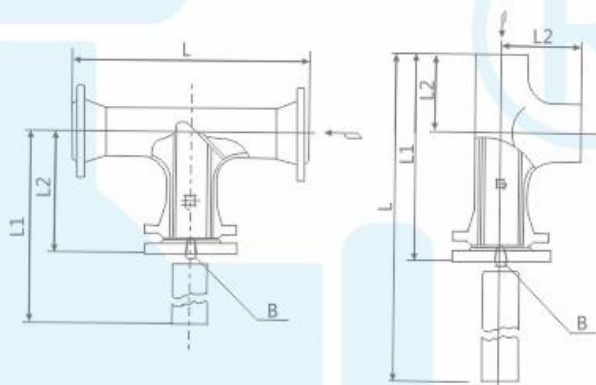
ST 16C/ST34C-J16 ~ J50

Products overview :

A T-shaped filter is a small device that removes a small amount of solid particles from a liquid, which can protect the normal operation of the equipment. When the fluid enters the filter cartridge with a certain specification of filter screen, its impurities are blocked, and the clean filtrate is discharged from the filter outlet. When cleaning is needed, simply remove the detachable filter cartridge, process it, and reinstall it. Therefore, it is extremely convenient to use and maintain.

Technical parameters :

1. Working temperature: < 90°C
2. Nominal diameter: DN25-DN600mm
3. Nominal pressure: PN ≤ 1.6Mpa (other working pressures can be designed according to user requirements)
4. Flange standard: GB81-59 (can also be manufactured according to user requirements)
5. Shell material: A3, 304, 304L, 316, 316L
6. Sealing materials: polytetrafluoroethylene, nitrile rubber, oil resistant asbestos rubber



Main external and connection dimension

Unit:mm

DN	L	L1	L2	Blowdown Tap			Strainer Area (m2)
				I	II	III	
	ST34C-J16 ST-34C-J25 ST34C-J34C ST34C-J20 ST34C-J50						
50	268	298	158	R3/8 "	DN20	DN20	0 . 00277
65	304	337	179				0 . 00421
80	330	370	195.5				0 . 00552
100	382	432	225		R F	M	0 . 0088
150	482	557	280				0 . 01696
200	578	678	332.5				0 . 0355
250	66	791	383				0 . 0529
300	768	918	437			0 . 0686	

Main external and connection dimension

Unit:mm

DN	L	L1	L2	Blowdown Tap			Strainer Area (m2)		
				I	II	III			
ST16C-J16 ST-16C-J25 ST16C-J40 ST16C-J20 ST16C-J50									
50	402	222	64	R ¹ /2 "	DN20	DN20	0 . 00387		
65	469	255	76				0 . 00592		
80	512	282	89				0 . 00811		
100	590	330	105				0 . 013		
150	773	423	143	R ³ /4 "			R F	M	0 . 026
200	951	510	178						0 . 0459
250	1099	599	216						0 . 0706
300	1291	691	254						0 . 0942