

GB, DIN FLANGED STRAINERS

国标、德标法兰过滤器

产品材质: 不锈钢、碳钢、双相钢、特殊钢、钛、镍、锆等

产品概述 Overview

过滤器是输送介质管道上不可缺少的一种装置, 由阀体、滤网、排污部分组成。待处理的介质经过过滤器的滤网后, 其杂质被阻挡, 以此来保护减压阀、泄压阀、定水位阀和水泵等管道设备, 以达到正常运转。

本公司生产的Y型过滤器可带有排污口, 安装时Y型口朝下, 管道内杂物会收集到过滤器网内排污口上, 不需拆卸过滤器任何部件来排除污物, 只需打开排污口即可排污。当需要清洗时, 只要将可拆卸的滤网取出, 处理后重新装入即可, 因此, 使用维护极为方便。

A filter is an indispensable device on the conveying medium pipeline. The filter is composed of a valve body, a filter screen, and a drainage part. After the medium to be processed passes through the filter screen, its impurities are blocked to protect pipeline equipment such as pressure reducing valves, relief valves, constant water level valves, and water pumps, in order to achieve normal operation.

The Y-shaped filter produced by our company can be equipped with a discharge outlet during installation. The Y-shaped mouth is facing downwards, and debris in the pipeline will be collected and discharged into the filter mesh. On the dirt outlet, there is no need to disassemble any components of the filter to remove dirt. Just open the sewage outlet to discharge the pollutants. When cleaning is needed, simply remove the detachable filter, dispose of it, and then reinstall it. This is extremely convenient for use and maintenance.

设计标准

Design standards

- 连接法兰: GB/T 9113, JB/T 79, HG/T 20529, EN 1092
- 检验标准: GB/T 13927, API 59
- Flange end: GB/T 9113, JB/T 79, HG/T 20529, EN 1092
- Test standards: GB/T 13927, API 598

性能规范

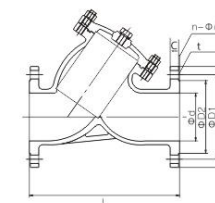
Performance specifications

- 公称压力: PN1.6, 2.5MPa
- 壳体试验: PT2.4, 3.8MPa
- 适用介质:
 - SY41-(16-25) C 水、油品、气
 - SY41-(16-25) P 硝酸类
 - SY41-(16-25) R 醋酸类
- 适用温度: -29°C~425°C
- Nominal pressure: PN1.6, 2.5MPa
- Shell test pressure: PT2.4, 3.8MPa
- Suitable medium:
 - SY41-(16-25) C Water, Oil, Gas
 - SY41-(16-25) P Nitric acid
 - SY41-(16-25) R Acetic acid
- Suitable temperature: -29°C~425°C

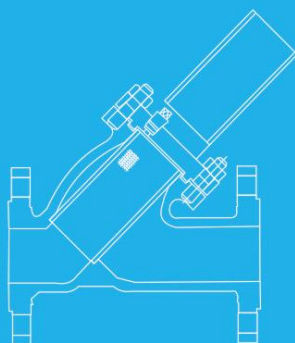
主要零件材料

Material for main parts

材料名称 MATERIAL NAME	SY41-(16-25)C	SY41-(16-25)P	SY41-(16-25)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
过滤网 Mesh	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
垫片 Gasket	聚四氟乙烯/钢带石墨缠绕 Polytetrafluoroethylene(PTFE)/Stainless steel and graphite spiral wound		



过滤器系列 FILTER SERIES



GB, DIN FLANGED STRAINERS

国标、德标法兰过滤器

SY41-(16-25)P, R, C

主要外形尺寸 Main overall dimensions

PN16

DN	d	L	D		D1	D2	C		t	n-Φb	
			JB/T 79	HG/T20592			JB/T 79	HG/T20592		JB/T 79	HG/T20592
15	15	130	95	95	65	45	14	16	2	4-Φ14	4-Φ14
20	20	140	105	105	75	55	14	18	2	4-Φ14	4-Φ14
25	25	150	115	115	85	65	14	18	2	4-Φ14	4-Φ14
32	32	170	135	140	100	78	16	18	2	4-Φ18	4-Φ18
40	48	200	145	150	110	85	16	18	3	4-Φ18	4-Φ18
50	50	220	160	165	125	100	16	18	3	4-Φ18	4-Φ18
65	64	252	180	185	145	120	18	18	3	4-Φ18	8-Φ18
80	76	280	195	200	160	135	20	20	3	8-Φ18	8-Φ18
100	100	320	215	220	180	155	20	20	3	8-Φ18	8-Φ18
125	125	350	245	250	210	185	22	22	3	8-Φ18	8-Φ18
150	150	400	280	285	240	212	24	22	2	8-Φ23	8-Φ22
200	200	485	335	340	295	268	26	24	2	12-Φ25	12-Φ22
250	250	550	405	405	355	320	30	26	2	12-Φ25	12-Φ26
300	300	610	460	460	410	378	30	28	2	12-Φ25	12-Φ26
350	350	680	520	520	470	428	34	30	2	16-Φ25	16-Φ26
400	400	780	580	580	525	490	36	32	2	16-Φ30	16-Φ30
450	450	850	640	640	585	550	40	40	2	20-Φ30	20-Φ30
500	500	900	705	715	650	610	44	44	2	20-Φ34	20-Φ33

PN25

DN	d	L	D		D1	D2	C		t	n-Φb	
			JB/T 79	HG/T20592			JB/T 79	HG/T20592		JB/T 79	HG/T20592
15	15	130	95	95	65	45	16	16	2	4-Φ14	4-Φ14
20	20	140	105	105	75	55	16	18	2	4-Φ14	4-Φ14
25	25	150	115	115	85	65	16	18	2	4-Φ14	4-Φ14
32	32	170	135	140	100	78	18	18	2	4-Φ18	4-Φ18
40	38	200	145	150	110	85	18	18	3	4-Φ18	4-Φ18
50	50	220	160	165	125	100	20	20	3	4-Φ18	4-Φ18
65	64	252	180	185	145	120	22	22	3	8-Φ18	8-Φ18
80	76	280	195	200	160	135	22	24	3	8-Φ18	8-Φ18
100	100	320	230	235	190	160	24	24	3	8-Φ23	8-Φ22
125	125	350	270	270	220	188	28	26	3	8-Φ25	8-Φ26
150	150	400	300	300	250	218	30	28	2	8-Φ25	8-Φ26
200	200	485	360	360	310	278	34	30	2	12-Φ25	12-Φ26
250	250	550	425	425	370	335	36	32	2	12-Φ30	12-Φ30
300	300	610	485	485	430	395	40	34	2	16-Φ30	16-Φ30
350	350	680	550	555	490	450	44	38	2	16-Φ34	16-Φ33
400	400	780	610	620	550	505	48	40	2	16-Φ34	16-Φ36
450	450	850	660	670	600	555	50	46	2	20-Φ34	20-Φ36
500	500	900	730	730	660	615	52	48	2	20-Φ41	20-Φ36

ANSI, JIS FLANGED STRAINERS

美标、日标法兰过滤器

SY41-(150LB~300LB, 10K~20K)P, R, C

产品材质: 不锈钢、碳钢、双相钢、特殊钢、钛、镍、锆等

设计标准

Design standards

- 连接法兰: ASME B16.5
- 检验标准: API 598

- Flange end: ASME B16.5
- Test standards: API 598

性能规范

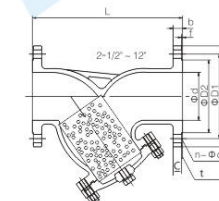
Performance specifications

- 公称压力: CL ASS150/300
- 壳体试验: PT1.5PN
- 适用介质:
SY41-(150-300BL)C水、油品、气
SY41-(150-300BL)P硝酸类
SY41-(150-300BL)R醋酸类
- 适用温度: -29°C ~ 425°C

- Nominal pressure: CL ASS150/300
- Shell test pressure: PT1.5PN
- Suitable medium:
SY41-(150-300BL)C Water: Oil, Gas
SY41-(150-300BL)P Nitric acid
SY41-(150-300BL)R Acetic acid
- Suitable temperature: -29°C ~ 425°C

主要零件材料 Material for main parts

材料名称 MATERIAL NAME	SY41-(16-25)C	SY41-(16-25)P	SY41-(16-25)R
阀体 Body	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
阀盖 Bonnet	WCB	ZG1Cr18Ni9Ti CF8	ZG1Cr18Ni12Mo2Ti CF8M
过滤网 Mesh	1Cr18Ni9Ti 304	1Cr18Ni9Ti 304	1Cr18Ni12Mo2Ti 316
垫片 Gasket	聚四氟乙烯/钢带石墨缠绕 Polytetrafluorethylene(PTFE)/Stainless steel and graphite spiral wound		



主要外形尺寸 Main overall dimensions

NPS	Class150									
	d	L	D	D1	D2	C	t	n-Φb		
1/2"	15	130	90	60.3	34.9	10	2	4-Φ16		
3/4"	20	140	100	69.9	42.9	11	2	4-Φ16		
1"	25	150	110	79.4	50.8	12	2	4-Φ16		
1 1/4"	32	170	115	88.9	63.5	13	2	4-Φ16		
1 1/2"	38	200	125	98.4	73	15	2	4-Φ16		
2"	50	220	150	120.7	92.1	16	2	4-Φ19		
2 1/2"	64	252	180	139.7	104.8	18	2	4-Φ19		
3"	76	280	190	152.4	127	19	2	4-Φ19		
4"	100	320	230	190.5	157.2	24	2	8-Φ19		
5"	125	350	255	215.9	185.7	24	2	8-Φ22		
6"	150	400	280	241.3	215.9	26	2	8-Φ22		
8"	200	485	345	298.5	269.9	29	2	8-Φ22		
10"	250	550	405	362	323.8	31	2	12-Φ25		
12"	300	610	485	431.8	381	32	2	12-Φ25		
14"	350	680	535	476.3	412.8	35.5	2	12-Φ29		
16"	400	780	595	539.8	469.9	37	2	16-Φ29		
18"	450	850	635	577.9	533.4	40.1	2	16-Φ32		
20"	500	900	700	635	584.2	43.3	2	20-Φ32		

ANSI, JIS FLANGED STRAINERS

美标、日标法兰过滤器

SY41-(150LB~300LB, 10K~20K)P, R, C

主要外形尺寸 Main overall dimensions

NPS	Class300							
	d	L	D	D1	D2	C	t	n-Φb
1/2"	15	125	95	66.7	34.9	15	2	4-Φ16
3/4"	20	145	115	82.6	42.9	16	2	4-Φ19
1"	25	160	125	88.9	50.8	18	2	4-Φ19
1 1/4"	32	180	135	98.4	63.5	19	2	4-Φ19
1 1/2"	38	200	155	114.3	73	21	2	4-Φ22
2"	50	270	165	127	92.1	23	2	8-Φ19
2 1/2"	64	300	190	149.2	104.8	26	2	8-Φ22
3"	76	320	210	168.3	127	29	2	8-Φ22
4"	100	360	255	200	157.2	32	2	8-Φ22
6"	150	445	320	269.9	215.9	37	2	12-Φ22
8"	200	590	380	330.2	269.9	42	2	12-Φ25
10"	250	615	445	387.4	323.8	48	2	16-Φ29
12"	300	820	520	450.8	381	51.5	2	16-Φ32
14"	350	750	585	514.4	412.8	54.5	2	20-Φ32
16"	400	850	650	571.5	469.9	57.5	2	20-Φ35

NPS	10K							
	d	L	D	D1	D2	C	t	n-Φb
15A	15	130	95	70	51	12	1	4-Φ15
20A	20	140	100	75	56	14	1	4-Φ15
25A	25	150	125	90	67	14	1	4-Φ19
32A	32	170	135	100	76	16	2	4-Φ19
40A	38	200	140	105	81	16	2	4-Φ19
50A	50	220	155	120	96	16	2	4-Φ19
65A	64	252	175	140	116	18	2	4-Φ19
80A	76	280	185	150	126	18	2	8-Φ19
100A	100	320	210	175	151	18	2	8-Φ19
125A	125	350	250	210	182	20	2	8-Φ23
150A	150	400	280	240	212	22	2	8-Φ23
200A	200	485	330	290	262	22	2	12-Φ23
250A	250	550	400	355	324	24	2	12-Φ25
300A	300	610	445	400	368	24	3	16-Φ25
350A	350	680	490	445	413	26	3	16-Φ25
400A	400	780	560	510	475	28	3	16-Φ27
450A	450	850	620	565	530	30	3	20-Φ27
500A	500	900	675	620	585	30	3	20-Φ27

NPS	20K							
	d	L	D	D1	D2	C	t	n-Φb
15A	15	125	95	70	51	14	1	4-Φ15
20A	20	145	100	75	56	16	1	4-Φ15
25A	25	160	125	90	67	16	1	4-Φ19
32A	32	180	135	100	76	18	2	4-Φ19
40A	38	200	140	105	81	18	2	4-Φ19
50A	50	270	155	120	96	18	2	8-Φ19
65A	64	300	175	140	116	20	2	8-Φ19
80A	76	320	200	160	132	22	2	8-Φ23
100A	100	360	225	185	160	24	2	8-Φ23
150A	150	445	305	260	230	28	2	12-Φ25
200A	200	590	350	305	275	30	2	12-Φ25
250A	250	615	430	380	345	34	2	12-Φ27
300A	300	820	480	430	395	36	3	16-Φ27
350A	350	750	540	480	440	40	3	16-Φ33
400A	400	850	605	540	495	46	3	16-Φ33

Y-SHAPED INTERNAL THREAD FILTER

Y型内螺纹过滤器

产品材质: 不锈钢、碳钢、双相钢、特殊钢、钛、镍、锆等

性能规范

Performance specifications

- 称压力: PN1.6, 2.5, 4.0, 6.4 MPa
- 强度试验压力: PT24, 3.8, 6.0, 9.6 MPa
- 适用温度: -29°C~150°C
- 适用介质: SY11-(16-64)C 水、油品、气
SY11-(16-64)P 硝酸类
SY11(16-64)R 醋酸类
- Weighing pressure: PN1.6, 2.5, 4.0, 6.4 MPa
- Strength test pressure: PT24, 3.8, 6.0, 9.6 MPa
- Applicable temperature: -29°C~150°C
- Applicable media: SY11- (16-64) C water, oil, gas
SY11- (16-64) P Nitrates
SY11 (16-64) R Acetates

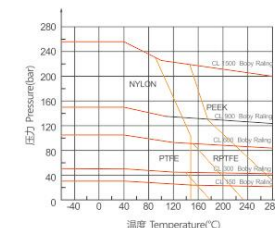
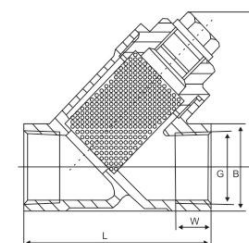


主要零件材料 Material for main parts

材料名称 MATERIAL NAME	SY11-(16-64)C	SY11-(16-64)P	SY11(16-64)R
阀体 Body	WCB	ZG1CR18Ni9Ti CF8	ZG1Cr18 Ni12 Mo2Ti CF8
阀盖 Bonnet	WCB	ZG1CR18Ni9Ti CF8	ZG1Cr18 Ni12 Mo2Ti CF8
过滤网 Mesh	ICr18Ni9Ti 304	ICr18Ni9Ti 304	ICr18Ni12Mo2Ti 316
垫片 Gasket	聚四氟乙烯 Polytetrafluorethylene (PTFE)		

主要外形尺寸 Main overall dimensions

DN	G	L	W	B	H
8	1/4"	64	12	24	44
10	3/8"	64	12	24	44
15	1/2"	64	14	26	44
20	3/4"	75	15	32	52
25	1"	89	17	41	64
32	1 1/4"	102	20	49	68
40	1 1/2"	118	20	56	76
50	2"	139	22	69	88
65	2 1/2"	180	28	84	110
80	3"	200	32	98	135



QUICK INSTALLATION, BUTT WELDING, FLANGE DIAPHRAGM VALVE

快装、对焊、法兰隔膜阀

产品材质:不锈钢、碳钢、双相钢、特殊钢、钛、镍、锆等

设计制造标准

Design and manufacturing standards

- 焊接连接尺寸按DN11850-2与11850-1/SMS/3A/ISO等系列
- 快装连接尺寸按ISO、DN、IDF
- 检验按GB/T 13927、API598

- Welding connection dimensions according to DN11850-2 and 11850-1/SMS/3A/ISO series
- Quick installation connection size according to ISO, DN, IDF
- Inspection according to GB/T 13927 and API598

性能规范

Performance specifications

- 公称压力:1.0MPa
- 强度试验:1.5MPa
- 密封试验:1.1MPa
- 阀门主体材料:CF8(P),CF3(PL),CF8M(R),CF3M(RL)
- 适用介质:水、蒸汽、油品、硝酸类、醋酸类
- 适用温度:-29℃~150℃
- Nominal pressure: 1.0MPa
- Strength test: 1.5MPa
- Sealing test: 1.1MPa
- Valve body materials: CF8 (P), CF3 (PL), CF8M (R), CF3M (RL)
- Applicable media: water, steam, oil, nitric acid, acetic acid
- Applicable temperature: -29 °C ~150 °C

G81F主要外形尺寸

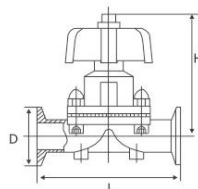
Main overall dimensions

DN	L	D	H
10	108	25	93.5
15	108	34	93.5
20	118	50.5	111.5
25	127	50.5	111.5
32	146	50.5	144.5
40	146	50.5	144.5
50	190	64	167
65	216	91	199

G61F主要外形尺寸

Main overall dimensions

DN	L	A	B	H
10	108	12	1.5	93.5
15	108	18	1.5	93.5
20	118	22	1.5	111.5
25	127	28	1.5	111.5
32	146	34	1.5	144.5
40	146	40	1.5	144.5
50	190	52	1.5	167
65	216	70	2.0	199



G81F主要外形尺寸

Main overall dimensions

DN	L	D	D1	D2	b-f	z-Φd
DN15	125	95	65	45	14-2	4-Φ14
DN20	135	105	75	55	14-2	4-Φ14
DN25	145	115	85	65	14-2	4-Φ14
DN32	160	135	100	78	16-2	4-Φ18
DN40	180	145	110	85	16-3	4-Φ18
DN50	210	160	125	100	16-3	4-Φ18
DN65	250	180	145	120	18-3	4-Φ18
DN80	300	195	160	135	20-3	8-Φ18
DN100	350	215	180	155	20-3	8-Φ18
DN125	400	245	210	185	22-3	8-Φ18
DN150	455	285	240	212	22-2	8-Φ22
DN200	570	340	295	268	24-2	12-Φ22
DN250	680	405	355	320	26-2	12-Φ26
DN300	790	460	410	378	28-2	12-Φ26

螺纹连接 Threaded

DN	L	SIZE	SW
DN8	50	1/4"	22
DN10	50	3/8"	22
DN15	65	1/2"	26
DN20	85	3/4"	32
DN25	110	1"	39
DN32	120	1 1/4"	48
DN40	140	1 1/4"	55
DN50	165	2"	68
DN65	203	2 1/2"	84
DN80	254	3"	98

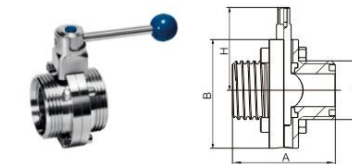
SANITARY GRADE STAINLESS STEEL VALVE

卫生级不锈钢阀门

工业标准有: ISO、DIN、IDF、3A、SMS等

螺纹蝶阀

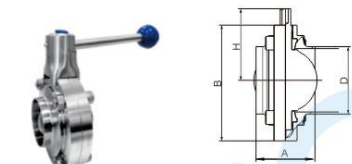
THREADED BUTTERFLY VALVE



规格(ISO)	A	B	D	L	H	kg
25	66	78	40×1/6	130	82	1.3
32	66	78	48×1/6	130	82	1.3
38	70	86	60×1/6	130	86	1.7
51	76	102	70×1/6	140	96	2.2
63	80	115	85×1/6	150	103	2.9
76	84	128	98×1/6	150	110	3.4
89	90	139	110×1/6	170	116	3.9
102	104	159	132×1/6	170	126	5.5

焊接式蝶阀

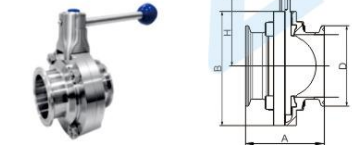
WELDING BUTTERFLY VALVE



规格(ISO)	A	B	D	L	H	kg
20	50	78	19.05	130	82	1.2
25	50	78	25.4	130	82	1.2
32	50	78	31.8	130	82	1.05
38	50	86	38.1	130	86	1.2
51	52	102	50.8	140	96	1.7
63	56	115	63.5	150	103	2.1
76	56	128	76.1	150	110	2.4
89	60	139	88.9	170	116	2.7
102	64	154	101.6	170	122	3.05
108	64	159	108	170	126	3.15
133	80	185	133	190	138	5.2
159	90	215	159	190	153	9.2

快装蝶阀

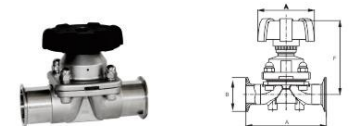
QUICK INSTALLATION BUTTERFLY VALVE



规格(ISO)	A	B	D	L	H	kg
20	66	78	50.5	130	82	1.35
25	66	78	50.5	130	82	1.35
32	66	78	50.5	130	82	1.2
38	70	86	50.5	130	86	1.3
51	76	102	64	140	96	1.85
63	98	115	77.5	150	103	2.25
76	98	128	91	150	110	2.6
89	102	139	106	170	116	3.0
102	106	154	119	170	122	3.6
108	106	159	119	170	126	3.6
133	140	185	145	190	138	6.5
159	260	215	172	190	153	11

卫生级隔膜阀

SANITARY DIAPHRAGM VALVE



规格(ISO)	A	B	F
15	108	34	88/99
20	118	50.5	91/102
25	127	50.5	110/126
32	146	50.5	129/138
40	159	50.5	139/159
50	191	64	159/186