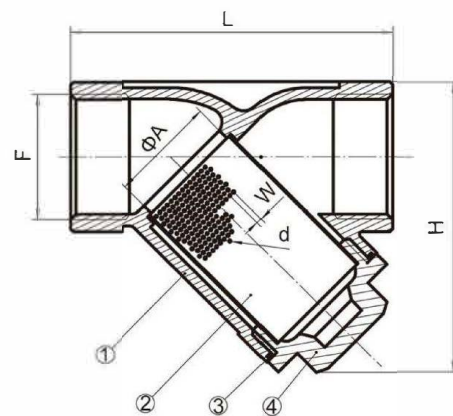
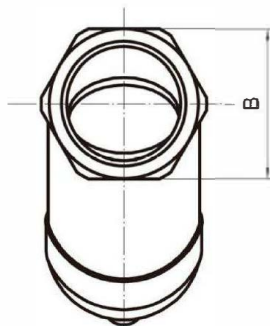


Y-Strainer

Y-STRAINER (QF502)

FEATURES

- ◆ 300PSI(PN40)
- ◆ Investment Casting
- ◆ PED97/23/PE (CE0035) Approved
- ◆ Casting Approved AD2000-W0
- ◆ Thread: ASME B1.20.1 BS21.DIN2999/259,
ISO228-1, JIS B 0203, ISO7/1
- ◆ Inspection Testing: DIN3230/3, EN12266



SIZE	A	B	H	L	W	d
1/4"	15	26	58	65	2	1
3/8"	15	26	58	65	2	1
1/2"	15	26	58	65	2	1
3/4"	20	33	68	78.5	2	1
1"	25	41	88	89	2	1
1-1/4"	32	49	100	105	2	1
1-1/2"	40	56	108	120	2	1
2"	50	69	130	140	2	1

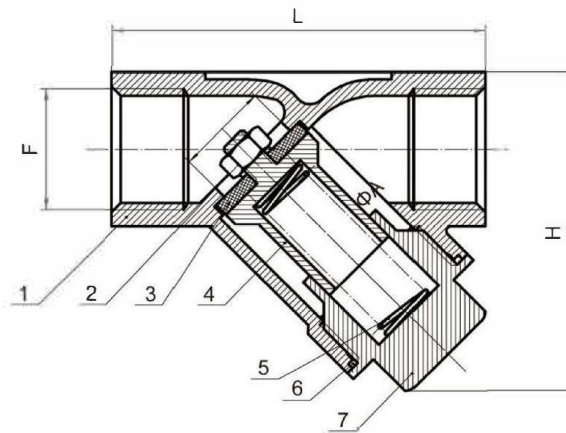
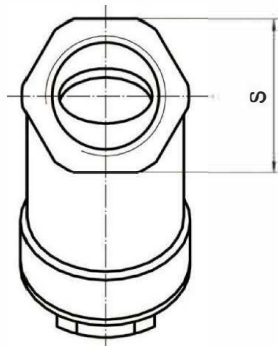
ITEM	DESIGNATION	QTY	MATERIAL
1	BODY	1	CF8/CF8M
2	GASKET	1	304/316
3	SCREEN	1	304/316
4	CAP	1	CF8/CF8M

Check Valve

Y-SPRING CHECK VALVE (QF503)

FEATURES

- ◆ 800PSI(PN40)
- ◆ Investment Casting
- ◆ PED97/23/PE (CE0035) Approved
- ◆ Casting Approved AD2000-W0
- ◆ Thread: ASME B1.20.1 BS21.DIN2999/259,
ISO228-1, JIS B 0203, ISO7/1
- ◆ Inspection Testing: DIN3230/3, EN12266



SIZE	A	H	L	S
1/4"	15	58	65	26
3/8"	15	58	65	26
1/2"	15	58	65	26
3/4"	20	68	78.5	33
1"	25	88	89	41
1-1/4"	32	100	105	49
1-1/2"	40	108	120	56
2"	50	130	140	69

ITEM	DESIGNATION	QTY	MATERIAL
1	BODY	1	CF8/CF8M
2	NUT	1	304
3	DISC SEAT	1	PTFE
4	DISC	1	CF8/CF8M
5	SPRING	1	304
6	GASKET	1	PTFE
7	BONNET	1	CF8/CF8M

Check Valve

SWING CHECK VALVE (QF601)

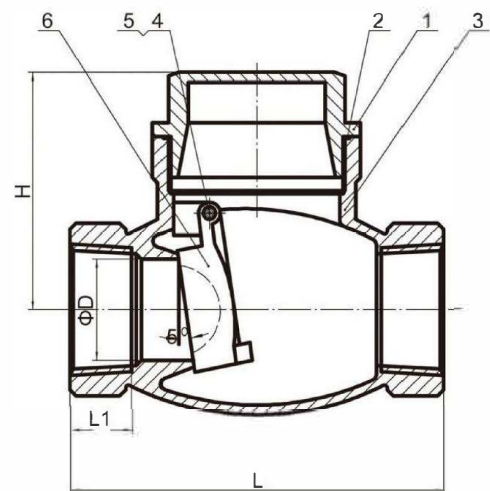
FEATURES

- ◆ 200PSI(PN16)
- ◆ Investment Casting
- ◆ PED97/23/PE (CE0035) Approved
- ◆ Casting Approved AD2000-W0
- ◆ Thread: ASME B1.20.1 BS21.DIN2999/259, ISO228-1, JIS B 0203, ISO7/1
- ◆ Inspection Testing: DIN3230/3, EN12266



MATERIALS LIST

ITEM	DESIGNATION	MATERIAL
1	BONNET	CF8/CF8M
2	GASKET	PTFE
3	BODY	CF8/CF8M
4	HANGER PIN	304
5	PLUG GASKET	PTFE
6	DISC	CF8/CF8M



DIMENSION TABLE

ITEM \ SIZE	1/4'	3/8'	1/2'	3/4'	1'	1 1/4'	1 1/2'	2'	2 1/2'	3'
D	6	10	15	20	25	32	38	50	62	75
H	42	42	45	53	60	64	76	82	90	100
L	63	63	65	80	90	104	120	141	163	191
L1	10	10	12	15	17	17	20	23	25	28

Globe Valve

GLOBE VALVE (QF801)

FEATURES:

- ◆ 200PSI/PN16
- ◆ Investment Casting
- ◆ PED97/23/EC(CE0035)Approved
- ◆ Casting Approved AD2000-WO
- ◆ Rising stem
- ◆ Thread: ASME B1.20.1
BS21.DIN2999/259
ISO228-1,JS B 0203,
ISO7/1
- ◆ Inspection Testing:API598,EN12266

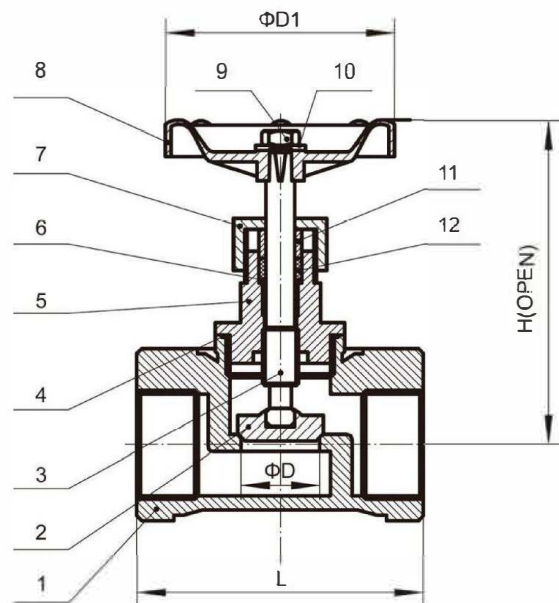


DIMENSION TABLE

SIZE	1/2'	3/4'	1'	1 1/4'	1 1/2'	2'
ITEM						
D	12	15	20	25	32	40
H	87	90	99	118	140	155
D1	70	70	80	80	100	100
L	52	60	71	82	90	101

MATERIALS LIST

ITEM	DESIGNATION	MATERIAL
1	BODY	CF8/CF8M
2	PETAL	CF8/CF8M
3	STEM	304
4	GASKET	PTFE
5	CAP	CF8/CF8M
6	WASHER	304
7	BONNET	CF8/CF8M
8	HAND WHEEL	ALUMINUM ALLOY
9	NUT	304
10	WASHER	304
11	RING	304
12	STEM PACKING	PTFE



Gate Valve

GATE VALVE (QF901)

FEATURES

- ◆ 200PSI/PN16
- ◆ Investment Casting
- ◆ PED97/23/EC(CE0035)Approved
- ◆ Casting Approved AD2000-WO
- ◆ Non-rising stem
- ◆ Thread: ASME B1.20.1
BS21.DIN2999/259
ISO228-1,JS B 0203,
ISO7/1
- ◆ Inspection Testing:API598,EN12266

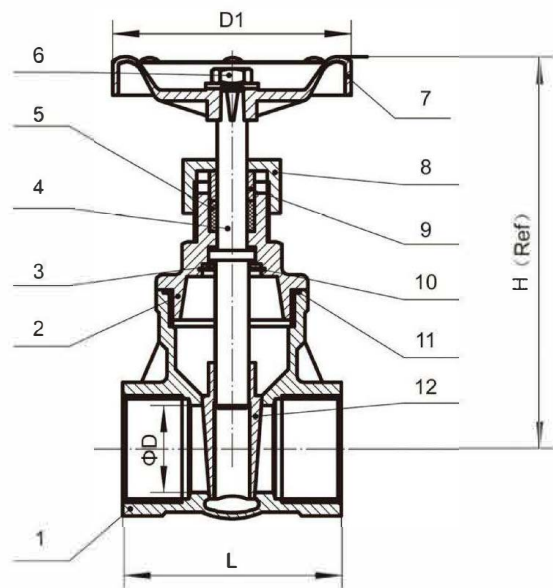


DIMENSION TABLE

SIZE ITEM	1/2'	3/4'	1'	1 1/4'	1 1/2'	2'
D	15	20	25	32	40	50
H	92	99	113	128	147	168
D1	70	70	80	80	100	100
L	55	60	66	76	86	96

MATERIALS LIST

ITEM	DESIGNATION	MATERIAL
1	BODY	CF8/CF8M
2	BONNET	CF8/CF8M
3	STOP RING	304
4	STEM	304
5	PACKING	PTFE
6	HANDWHEEL NUT	304
7	HAND WHEEL	ALUMINUM ALLOY
8	PACKING NUT	304
9	RING	304
10	LOCK NUT	304
11	GASKET	PTFE
12	DISC	CF8/CF8M

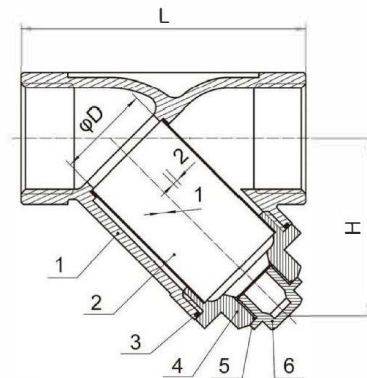
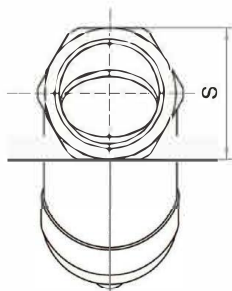


Y-Strainer

Y—STRAINER WITH SMALL PLUG (QF504)

FEATURES

- ◆ 800PSI(PN40)
- ◆ Investment Casting
- ◆ PED97/23/PE(CE0035) Approved
- ◆ Casting Approved AD2000-WO
- ◆ Thread: ASME B1.20.1
BS21.DIN2999/259
ISO228-1,JIS B 0203,ISO7/1
- ◆ Inspection Testing:API 598,EN12266



ITEM	DESIGNATION	QTY	MATERIAL
1	BODY	1	CF8M/CF8
2	SCREEN	1	SUS304
3	GASKET	1	PTFE
4	CAP	1	CF8M/CE8
5	GASKET	1	PTFE
6	DISCHARGE PLUG	1	CF8M/CF8

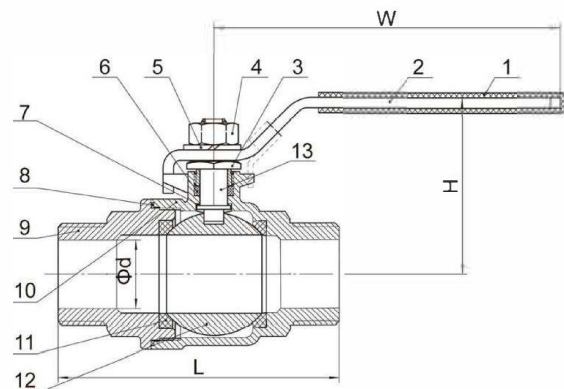
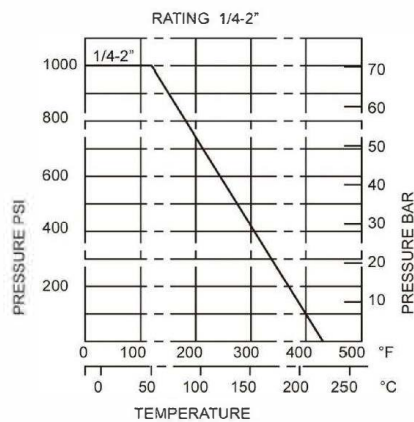
ITEM \ SIZE	1/4-3/8"	1/2"	3/4"	1"	1 1/4"	1 1/2"	2"	2 1/2"	3"	4"
D	12	15	20	25	32	40	50	65	76	94
H	65	65	80	90	104	120	138	183	198	238
L	42	42	51	65	66	75	86	112	123	163

Ball Valve

2PC BALL VALVE M/M (QF213)

FEATURES

- ◆ 1000PSI/PN63
- ◆ Full Port
- ◆ Investment Casting
- ◆ Blow-out proof Stem
- ◆ Locking Device Handle (Option)
- ◆ PED97/23/PE(CE0035) Approved
- ◆ Casting Approved AD2000-WO
- ◆ Thread : ASME B1.20.1
BS21.DIN2999/259,
ISO228-1, JIS B 0203, ISO7/1
- ◆ Inspection Testing : API598 ,EN12266



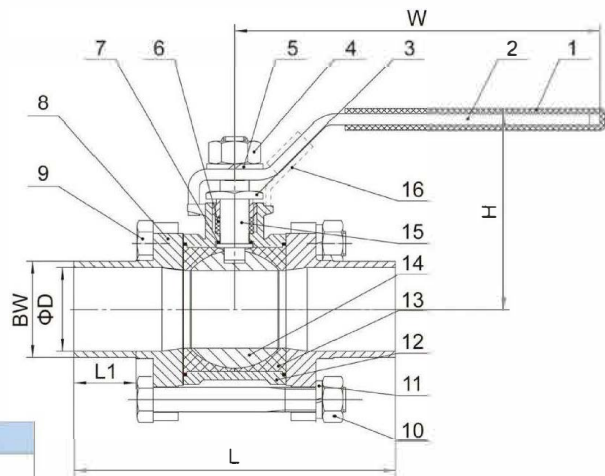
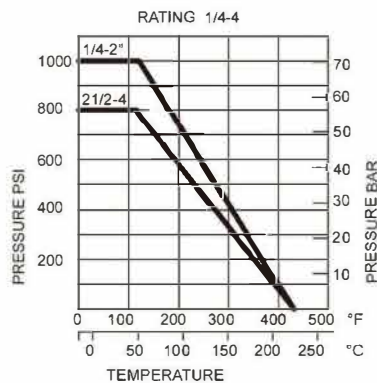
ITEM	DESIGNATION	QTY	MATERIAL
1	PLASTIC SLEEVE	1	PLASTIC
2	HANDLE	1	SUS304
3	GLAND NUT	1	SUS304
4	STEM NUT	1	SUS304
5	SPRING WASHER	1	SUS304
6	STEM PACKING	1	PTFE
7	THRUST WASHER	1	PTFE
8	JOINT GASKET	1	PTFE
9	CAP	1	CF8/CF8M
10	BODY	1	CF8/CF8M
11	BALL SEAT	2	PTFE
12	BALL	1	CF8/CF8M
13	STEM	1	SUS304/SUS316

SIZE	DN	d	L	H	W	S
1/4"	8	8	69	48	91	19
3/8"	10	11.4	71	48	91	21
1/2"	15	13.6	79	52	103	25.5
3/4"	20	18.2	94	61	111	31
1"	25	23	104	65	126	37.5
1 1/4"	32	32	122	79	154	46.5
1 1/2"	38	38	142	83	154	53.5
2"	50	48	168	97	192	66

3PC SANITARY BUTT WELD BALL VALVE (QF305)

FEATURES

- ◆ Standard Port
- ◆ Investment Casting
- ◆ Material : CF8/CF8M
- ◆ Working Pressure : 1000WOG(1/2"-2")
800WOG(2 1/2"-4")
- ◆ Ball Seat : With Cavity Filled PTFE
- ◆ Size Rating : 1/2"-4"
- ◆ End Connections : Tube End(US/3A)
- ◆ Options : Locking Device



ITEM	DESIGNATION	QTY	MATERIAL
1	PLASTIC SLEEVE	1	PLASTIC
2	HANDLE	1	304
3	GLAND NUT	1	304
4	STEM NUT	1	304
5	STEM WASHER	1	304
6	STEM PACKING	1	PTFE
7	THRUST WASHER	1	PTFE
8	END CAP	1	304/316
9	BOLT	4-6	304
10	NUT	4-6	304
11	SPRING WASHER	4-6	304
12	BODY	1	304/316
13	BALL SEAT	2	PTFE
14	BALL	1	304/316
15	STEM	1	304
16	LOCKING DEVICE	1	304

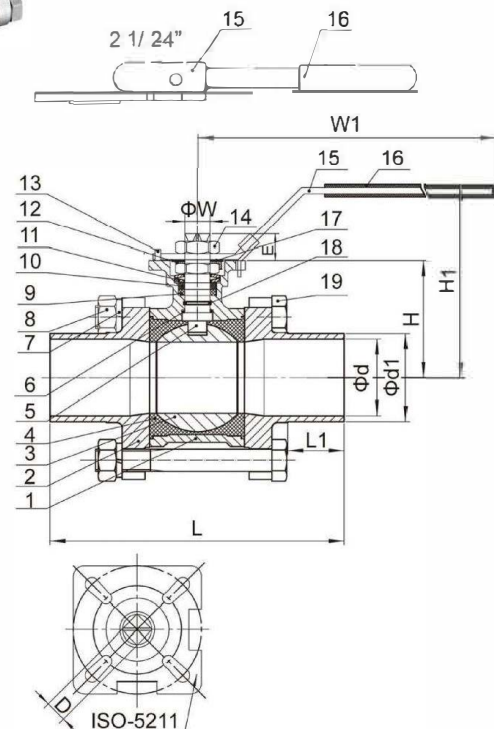
SIZE	D	L	L1	H	W	BW
1/2"	10.2	82.5	20	55	103	12.7
3/4"	15.8	87.5	20	63	103	19.1
1"	22.1	96	20	70	135	25.4
1-1/4"	28.5	104	20	76	135	25.4
1-1/2"	34.8	118	20	89	182	38.2
2"	47.5	131.7	20	97	182	50.8
2-1/2"	60.2	158.5	20	143	260	63.4
3"	72.9	178.8	20	152	260	76.2
4"	97.4	210.5	20	187	400	101.6

Ball Valve

3PC SANITARY BUTT WELD BALL VALVE WITH DIRECTING MOUNTING PAD (QF305M)

FEATURES

- ◆ Standard Port
- ◆ Investment Casting
- ◆ Material : CF8/CF8M
- ◆ Working Pressure : 1000WOG(1/2"-2")
800WOG(2 1/2"-4")
- ◆ Ball Seat : With Cavity Filled PTFE
- ◆ Size Rating : 1/2"-4"
- ◆ End Connections : Tube End(US/3A)
- ◆ With ISO5211 Direct Mounting Pad
- ◆ Options : Locking Device



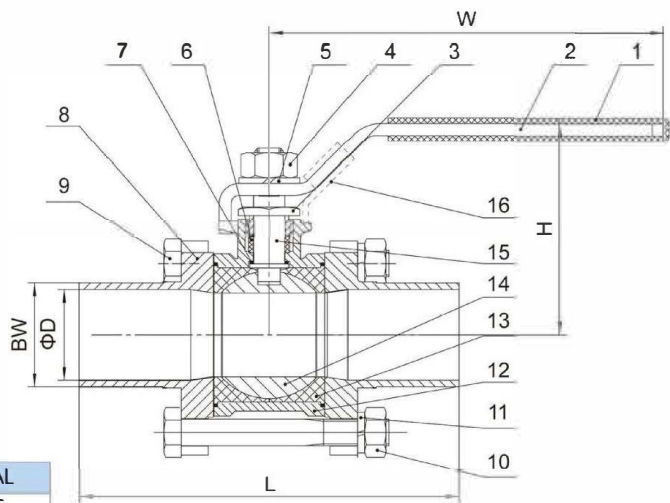
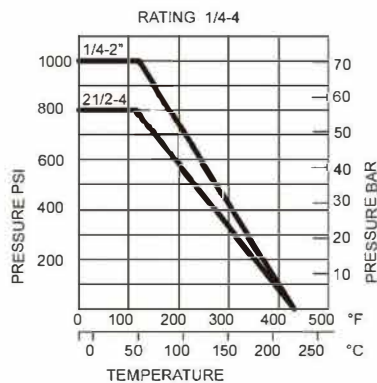
ITEM	DESIGNATION	QTY	MATERIAL
1	BODY	1	CF8/CF8M
2	CAP	1	CF8/CF8M
3	BALL	1	CF8/CF8M
4	SEAT	2	PTFE
5	STEM	1	SUS304
6	THRUST WASHER	1	PTFE
7	SPRING WASHER	4(6)	SUS304
8	BOLT NUT	4(6)	SUS304
9	STEM PACKING	1	PTFE
10	RING	1	SUS304
11	BELLEVILLE WASHER	2	SUS304
12	LOCK WASHER	1	SUS304
13	STOP PIN	1	SUS304
14	HANDLE NUT	2	SUS304
15	HANDLE	1	SUS304
16	HANDLE SLEEVE	1	PLASTIC
17	WASHER	1	SUS304
18	O-RING	1	VITON
19	BOLT	4(6)	SUS304

SIZE	ΦD	ΦD1	L	L1	H	D	E	W	ISO5211	W1	H1
1/2"	10.2	12.7	82.5	20	38	9	9	12	F04/03	143	65
3/4"	15.8	19.1	87.5	20	47	9	9	12	F04/03	143	76
1"	22.1	25.4	96	20	60	11	11	14	F05/04	168	95
1-1/4"	25.4	28.5	104	20	62.7	11	11	14	F05/04	168	95
1-1/2"	34.8	38.2	118	20	79	14	15	18	F07/05	190	115
2"	47.5	50.8	131.7	20	88	14	15	18	F07/05	190	124
2-1/2"	60.2	63.4	158.5	20	109.1	17	17	22	F10/07	350	140
3"	72.9	76.2	178.8	20	116.2	17	17	22	F10/07	350	150
4"	97.4	101.6	210.5	20	142	22	22	28	F12/10	350	175

3PC SANITARY LONG-BUTT WELD BALL VALVE (QF306)

FEATURES

- ◆ Standard Port
- ◆ Investment Casting
- ◆ Material : CF8/CF8M
- ◆ Working Pressure : 1000WOG(1/2"-2")
800WOG(2 1/2"-4")
- ◆ Ball Seat : With Cavity Filled PTFE
- ◆ Size Rating : 1/2"-4"
- ◆ End Connections : Tube End(US/3A)
- ◆ Options : Locking Device



ITEM	DESIGNATION	QTY	MATERIAL
1	PLASTIC SLEEVE	1	PLASTIC
2	HANDLE	1	304
3	GLAND NUT	1	304
4	STEM NUT	1	304
5	STEM WASHER	1	304
6	STEM PACKING	1	PTFE
7	THRUST WASHER	1	PTFE
8	END CAP	1	304/316
9	BOLT	4-6	304
10	NUT	4-6	304
11	SPRING WASHER	4-6	304
12	BODY	1	304/316
13	BALL SEAT	2	PTFE
14	BALL	1	304/316
15	STEM	1	304
16	LOCKING DEVICE	1	304

SIZE	D	L	H	W	BW
1/2"	10.2	135	55	103	12.7
3/4"	15.8	135	63	103	19.1
1"	22.1	152	70	135	31.8
1-1/4"	28.5	157	76	135	25.4
1-1/2"	34.8	190	89	182	38.2
2"	47.5	204	97	182	50.8
2-1/2"	60.2	254	143	260	63.4
3"	72.9	280	152	260	76.2
4"	97.4	306	187	400	101.6