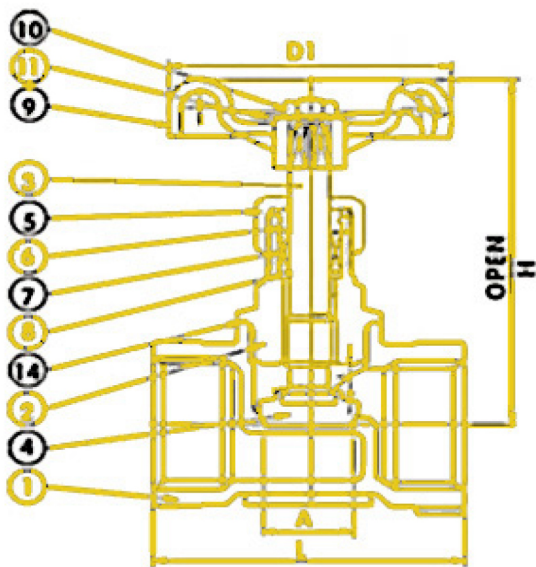
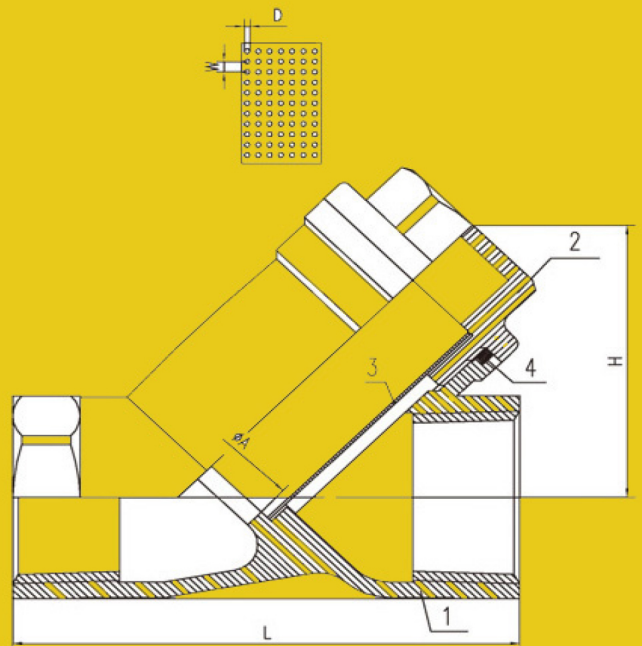
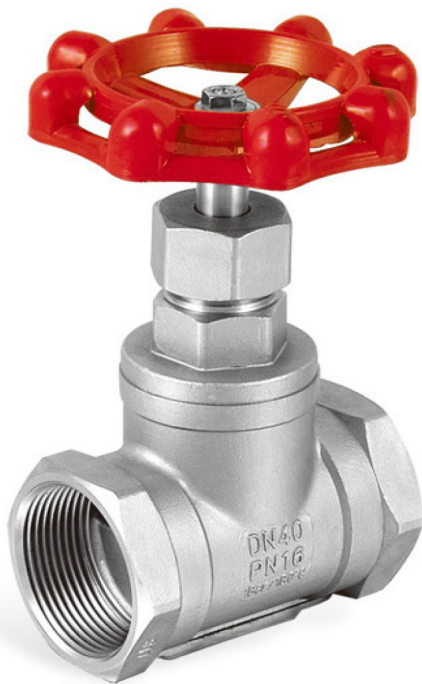


Stainless Steel Valves



Starfit Stainless Steel Valve

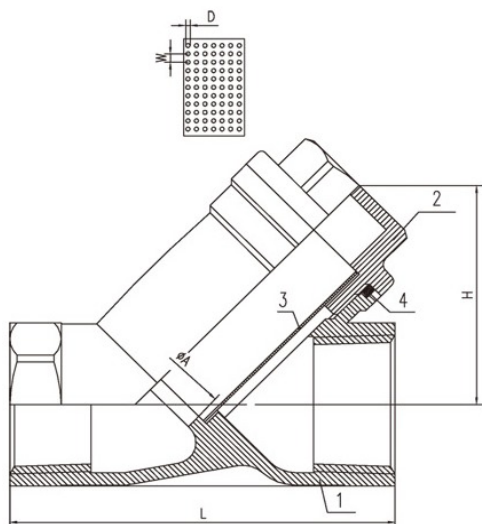


A-261T

Y-Strainer screwed end, PN40, PSI800

Features:

- Investment casting body
- Maximum working temperature 230° C
- The end-to-end length conforms to DIN 3202, Part 4. M8series (PN40)
- Thread ends conform to ANSI B 2.1. BS 21-1973. DIN 259/2999, ISO 228



ITEM	PARTS	MATERIAL
1	BODY	CF8/CF8M
2	CAP	CF8/CF8M
3	SCREEN	AISI316
4	JOINT GASKET	PTFE

Nominal Size	A	L	D	W	H
	mm				
1/4"	10	65	1	2	39
3/8"	12	65	1	2	39
1/2"	15	65	1	2	39
3/4"	20	80	1	2	45
1"	25	90	1	2	52
1-1/4"	32	105	1	2	58
1-1/2"	40	120	1	2	72
2"	50	140	1	2	80
2-1/2"	65	180	1	2	96.5
3"	78	200	1	2	118
4"	100	240	1	2	155

Starfit Stainless Steel Valve

A-650T

Class 200 Globe valve, PN16, PSI200

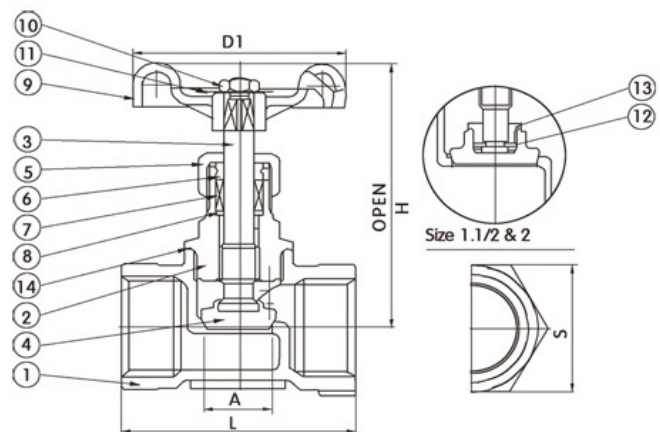
Features:

- Threaded ends conform to ANSI B 2.1
- BS 21-1973, DIN 259/2999, ISO 228
- Stainless steel class 200 inside screw and screwed bonnet, swivel disc integral seat, rising stem and handwheel

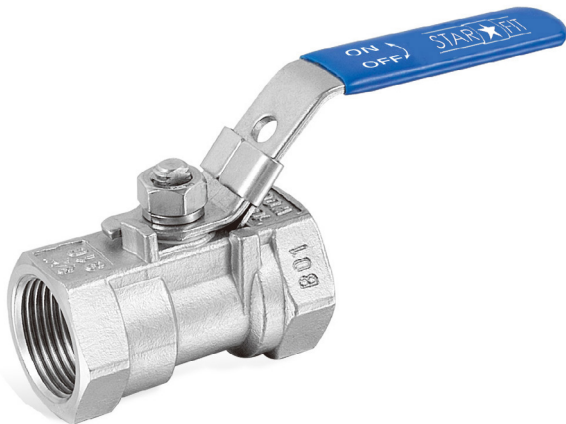


ITEM	PARTS	MATERIAL
1	BODY	CF8M
2	BONNET	CF8M
3	STEM	SS316
4	DISC	SS316
5	PACKING NUT	CF8M
6	HIGH WASHER	SS304
7	GLAND PACKING	PTFE
8	PACKING WASHER	SS304
9	HAND WHEEL	CAST ALUMINIUM
10	WHEEL NUT	SS304
11	PLATE	ALUMINIUM
12	DISC WASHER	SS316
13	LOCK NUT	SS316
14	JOINT GASKET	PTFE

Nominal Size	L	H	D1	S	A	I
	mm					
1/4"	45	80	70	21	10	3.5
3/8"	45	80	70	21	10	3.5
1/2"	52	80	70	25	10	4.7
3/4"	60	86	70	31	15	6
1"	71.5	103	80	40	20	7.5
1-1/4"	81	105	80	50	25	10
1-1/2"	91	124	90	54	32	11
2"	101	138	100	67	40	12



Starfit Stainless Steel Valve



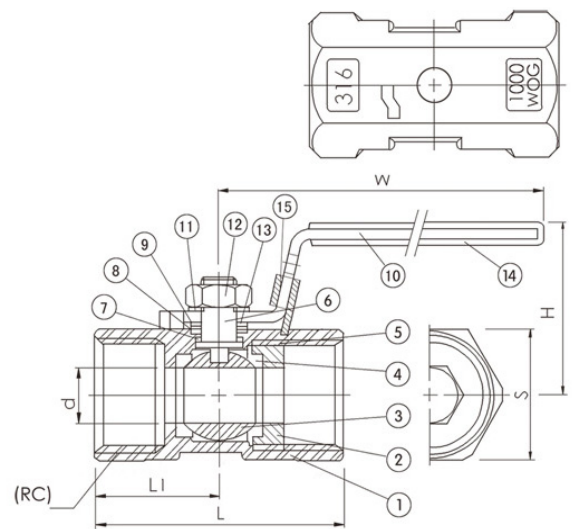
A-590 TLD

1PC Red. port ball valve screwed end, PN63, PSI1000

Features:

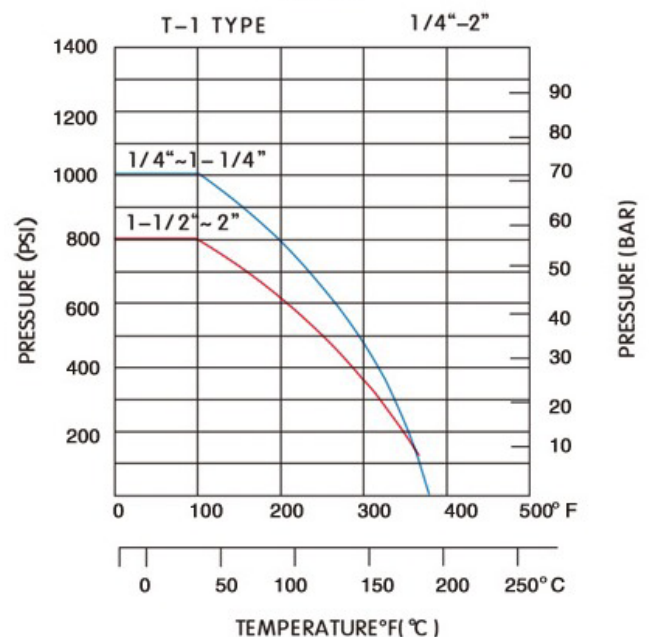
- Pipe thread in accordance with ANSI B2.1, BS 21-1973, DIN 259/2999, ISO 228
- Blow-out proof stem/Reduce bore
- Investment casting body and inscrewed
- 1000 PSI (69 BAR) W.O.G.
- Material: ASTM-A351-CF8,ASTM-A351-CF8M
ASTM-A216-WCB
- Option: Locking device, Oval Handle, Wing Handle

NO	PARTS	QTY	Material	
1	BODY	1	ASTM-A351-CF8M	ASTM-A216-WCB
2	INSERT	1	ASTM-A351-CF8M	ASTM-A216-WCB
3	BALL	1	ASTM-A351-CF8M	ASTM-A351-CF8M
4	BALL SEAT	2	PTFE	PTFE
5	JOINT GASKET	1	PTFE	PTFE
6	STEM	1	AISI 316	AISI 316
7	THRUST WASHER	1	PTFE	PTFE
8	STEM PACKING	1	PTFE	PTFE
9	STEM WASHER	1	AISI304	AISI304
10	HANDLE	1	AISI304	AISI304
11	SPRING WASHER	1	AISI304	AISI304
12	STEM NUT	1	AISI304	AISI304
13	BELLEVILLE WASHER	1	AISI304	AISI304
14	PLASTIC COVER	1	PLASTIC	PLASTIC
15	LOCK DEVICE	1	AISI304	AISI304



PRESSURE-TEMPERATURE RATING

Nominal Size	d	L	L1	H	W	S
	mm					
1/4"	5	39	19	30	70	17
3/8"	6.8	44	21	34	90	21
1/2"	9.2	56.5	27.5	41	100	25
3/4"	12.5	59	29	44	100	32
1"	15	71	34.5	50	110	38
1-1/4"	20	78	37	55	110	48
1-1/2"	25	83	40	64	135	53
2"	32	100	49	70	145	65
2-1/2"	38	128	60	83	190	85
3"	65	153	72	77	189	96



Starfit Stainless Steel Valve



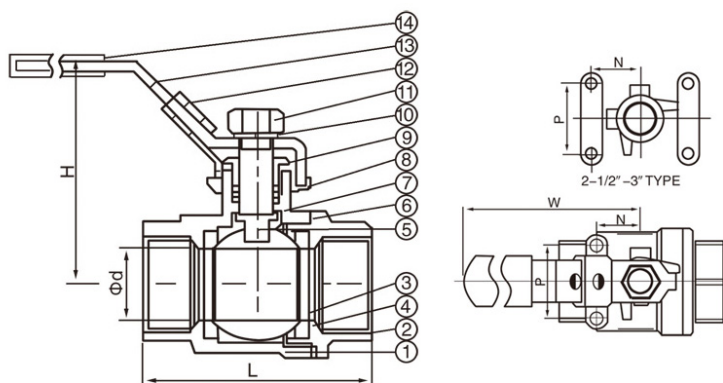
A-621 TLD

2PC Full port ball valve M3 length screwed end, PN63, PSI1000

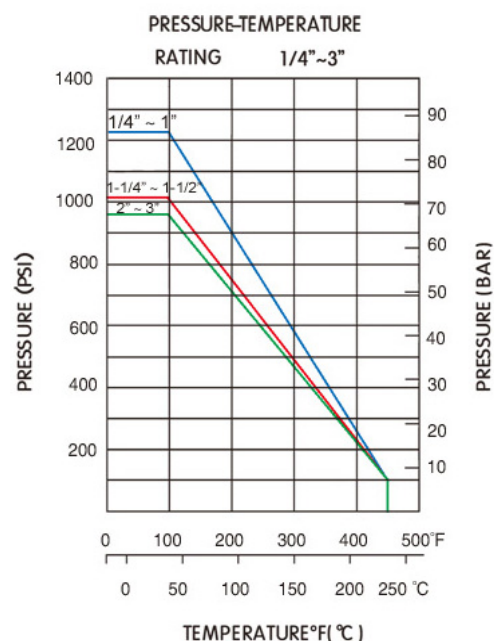
Features:

- Pipe thread in accordance: NPT, BSPT, DIN 259, DIN 2999, ISO 228 class A
- Face to face: DIN-3202-M3
- Blow-out proof stem/Full port
- Investment casting body
- 1000 PSI (PN63) W.O.G
- Locking device
- Material: S45C/ASTM A216Gr-WCB DIN 1.0619
SS316/ASTM A351Gr-CF8M/DIN 1.4408

NO	PARTS	MATERIALS
1	BODY	WCB CF8M
2	CAP	WCB CF8M
3	BALL	CF8M
4	SEAT	PTFE
5	STEM	SUS 316
6	GASKET	PTFE
7	THRUST WASHER	PTFE
8	PACKING	PTFE
9	GLAND	AISI 304
10	SPRING WASHER	AISI 304
11	STEM NUT	AISI 304
12	LOCKING DEVICE	AISI 304
13	HANDLE	AISI 304
14	PLASTIC COVER	PLASTIC



Nominal Size		d	L	H	W	N	P
DN	NPS	mm					
8	1/4"	11.6	50	52	102	12.7	28.5
10	3/8"	12.7	60	54	102	12.7	28.5
15	1/2"	15	75	62	123	12.7	28.5
20	3/4"	20	80	66	123	21.0	35.0
25	1"	25	90	77	153	21.0	35.0
32	1-1/4"	32	110	80	153	23.5	38.0
40	1-1/2"	38	120	91	183	23.5	38.0
50	2"	50	140	98	183	23.5	38.0
65	2-1/2"	65	185	138	246	35.0	54.0
80	3"	80	205	149	246	35.0	54.0



Starfit Stainless Steel Valve



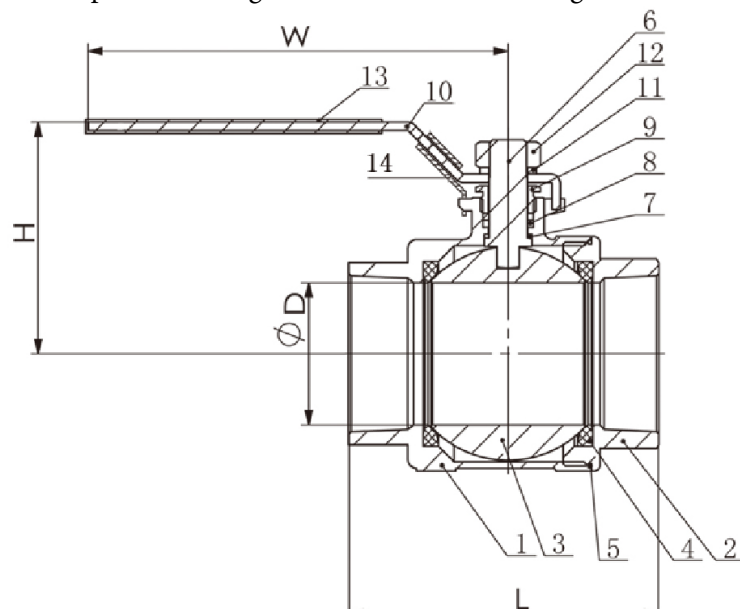
A-622 TLD

2PC Full port ball valve screwed end, PN63, PSI1000

Features:

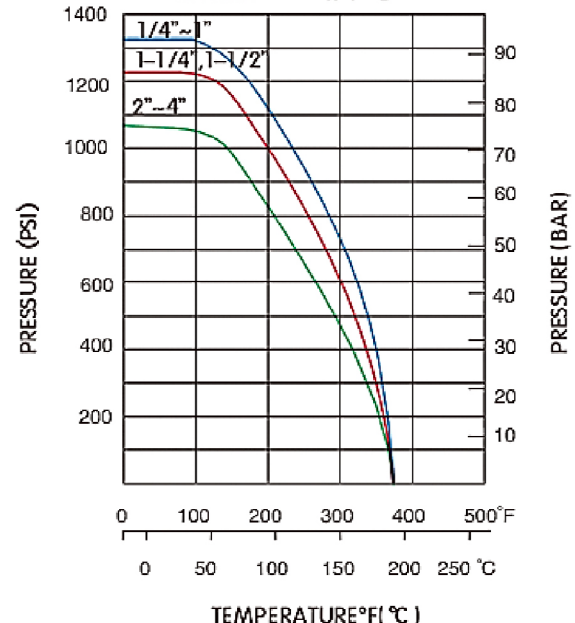
- Pipe thread in accordance with ANSI B2.1, BS 21-1973, DIN 259/2999, ISO 228
- Blow-out proof stem/Full port
- 1000PSI (69 BAR) W.O.G.
- Material: ASTM-A351-CF8, ASTM-A351-CF8M
- Option: Locking device, Oval Handle, Wing Handle

ITEM	PARTS	MATERIALS	QTY
1	BODY	ASTM-A351-CF8M	1
2	CAP	ASTM-A351-CF8M	1
3	BALL	ASTM-A351-CF8M	1
4	BALL SEAT	PTFE	2
5	JOINT GASKET	PTFE	1
6	STEM	AISI316	1
7	THRUST WASHER	PTFE	1
8	STEM PACKING	PTFE	2
9	GLAND NUT	AISI 304	1
10	HANDLE	AISI 304	1
11	STEM WASHER	AISI 304	1
12	STEM NUT	AISI 304	1
13	PLASTIC COVER	PLASTIC	1
14	LOCK DEVICE	AISI 304	1



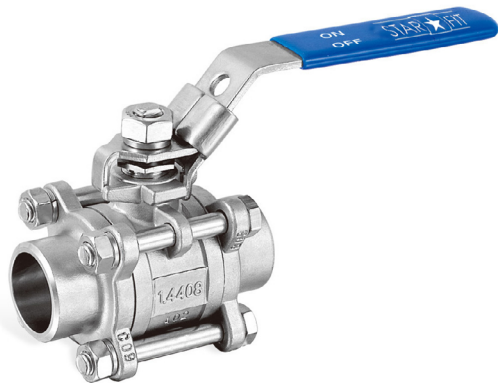
PRESSURE-TEMPERATURE

RATING 1/4"~3"



Nominal Size	L	D	H	W
	mm			
1/4"	49	12.8	51	95
3/8"	49	12.8	51	95
1/2"	57	15	55	95
3/4"	65	20	59	110
1"	78	25	73	135
1-1/4"	90.5	32	78	135
1-1/2"	105	38	91	147
2"	127	50	99	165
2-1/2"	160	65	130	215
3"	180	80	142	215
4"	220	100	165	310

Starfit Stainless Steel Valve



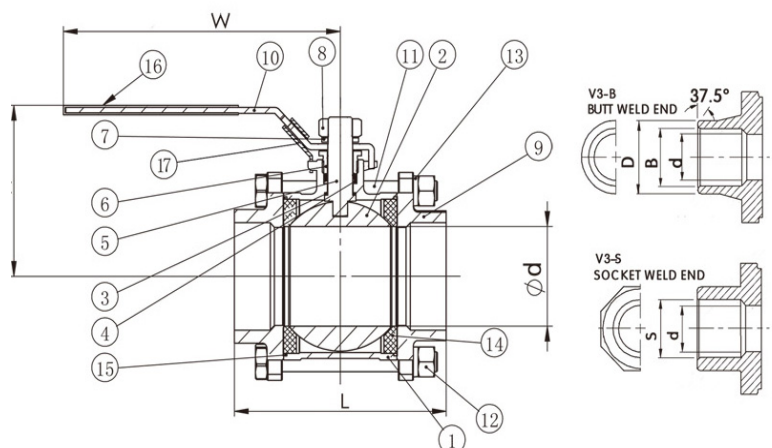
A-641 TSLD

3PC Full port ball valve screwed end, PN63, PSI1000

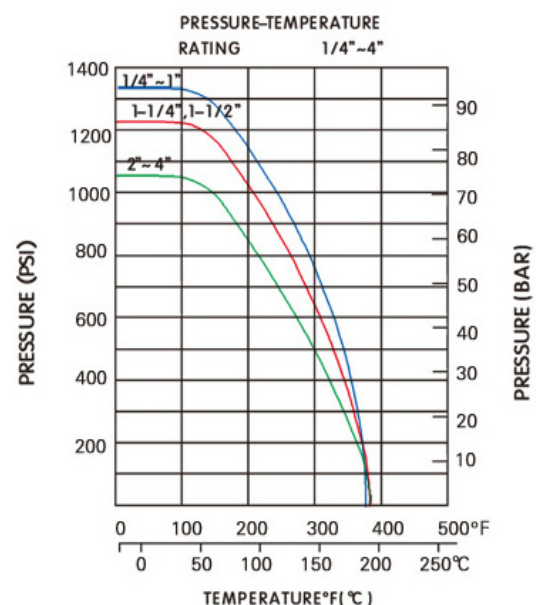
Features:

- Pipe thread in accordance with ANSI B2.1, BS 21-1973, DIN 259/2999, ISO 228
- Blow-out proof stem/Full port
- Investment casting body and cap
- 1000 PSI (69 BAR) W.O.G.
- Butt weld end, socket weld end
- Material: ASTM-A351-CF8M,
- ASTM-A351-CF8 & ASTM-A216-WCB
- Option: Locking device, Oval Handle, Wing Handle

NO	PARTS	QTY	Material	
			CF8M	WCB
1	BODY	1	ASTM-A351-CF8M	ASTM-A216-WCB
2	BALL	1	ASTM-A351-CF8M	ASTM-A351-CF8M
3	THRUST WASHER	1	PTFE	PTFE
4	STEM PACKING	2	PTFE	PTFE
5	STEM	1	AISI 316	AISI 316
6	GLAND NUT	1	AISI 304	AISI 304
7	STEM WASHER	1	AISI 304	AISI 304
8	STEM NUT	1	AISI 304	AISI 304
9	CAP	2	ASTM-A351-CF8M	ASTM-A216-WCB
10	HANDLE	1	AISI 304	AISI 304
11	BOLT	4~6	AISI 304	AISI 304
12	HEX NUT	4~6	AISI 304	AISI 304
13	SPRING WASHER	4~6	AISI 304	AISI 304
14	BALL SEAT	2	PTFE	PTFE
15	JOINT GASKET	2	PTFE	PTFE
16	PLASTIC COVER	1	PLASTIC	PLASTIC
17	LOCK DEVICE	1	AISI 304	AISI 304



Nominal Size	d	L	H	W	B	D	S
	mm						
1/4"	12.8	59	51	95	12	18	14.1
3/8"	12.8	59	51	95	14	18	17.6
1/2"	15	64	55	95	17.1	22	21.7
3/4"	20	75	59	110	22.5	27.5	27.1
1"	25	86	73	135	28	33.5	33.8
1-1/4"	32	97	78	135	33.5	44	42.6
1-1/2"	38	110	91	147	43	50	48.7
2"	50	132	99	165	53	61.5	61.1
2-1/2"	65	167	130	215	65	76	76.9
3"	80	187	142	215	80	92	89.8
4"	100	230	174	310	100	115	115.4



Starfit Stainless Steel Valve



A-641 TLD

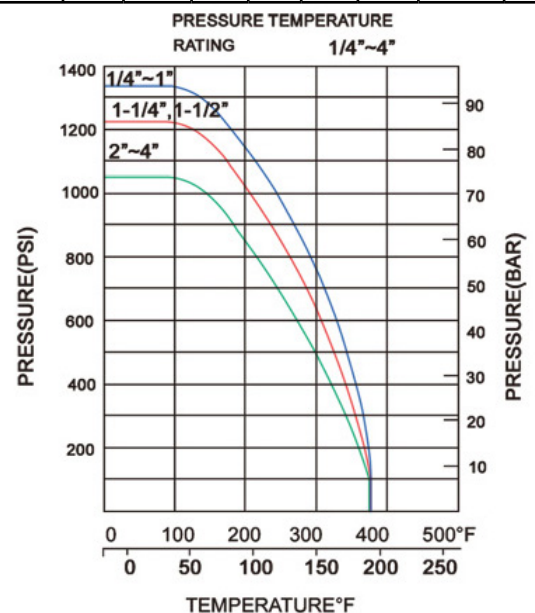
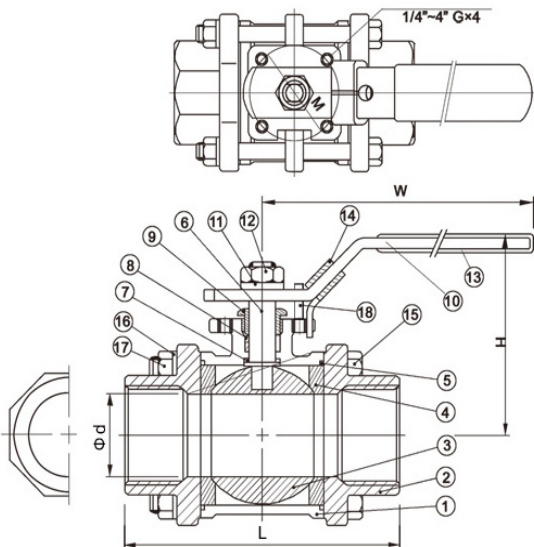
3PC Mounting pad full port ball valve screwed end, PN63, PSI1000

Features:

- Pipe thread in accordance with ANSI B2.1, BS 21-1973, DIN 259/2999, ISO 228
- Blow-out proof stem/Full port
- Investment casting body and cap
- 1000 PSI (69 BAR) W.O.G.
- Mounting Pad for ISO 5211 (Screwed end.)
- Material: ASTM-A351-CF8, ASTM-A351-CF8M & ASTM-A216-WCB
- Option: Locking device

ITEM	PARTS	QTY	MATERIAL	
			CF8M	WCB
1	BODY	1	ASTM-A351-CF8M	ASTM-A216-WCB
2	CAP	2	ASTM-A351-CF8M	ASTM-A216-WCB
3	BALL	1	ASTM-A351-CF8M	ASTM-A351-CF8M
4	BALL SEAT	2	PTFE	PTFE
5	JOINT GASKET	2	PTFE	PTFE
6	STEM	1	AISI 316	AISI 316
7	THRUST WASHER	1	PTFE	PTFE
8	STEM PACKING	2	PTFE	PTFE
9	GLAND NUT	1	AISI 304	AISI 304
10	HANDLE	1	AISI 304	AISI 304
11	STEM WASHER	1	AISI 304	AISI 304
12	STEM NUT	1	AISI 304	AISI 304
13	PLASTIC COVER	1	PLASTIC	PLASTIC
14	LOCK DEVICE	1	AISI 304	AISI 304
15	BOLT	4 (3", 4" x 6PCS)	AISI 304	AISI 304
16	SPRING WASHER	4 (3", 4" x 6PCS)	AISI 304	AISI 304
17	HEX NUT	4 (3", 4" x 6PCS)	AISI 304	AISI 304
18	STOP PIN	1	AISI 304	AISI 304

Nominal Size	φd	L	H	W	ISO 5211		Cv Fac- tor	TORQUE kgf-cm
					φM	G		
	mm							
1/4"	12.8	59	51	95	36	M5	6.6	40
3/8"	12.8	59	51	95	36	M5	7.9	40
1/2"	15	64	55	95	36	M5	11.2	54
3/4"	20	75	63	110	36	M5	21	78
1"	25	85	74	135	42	M5	35	106
1-1/4"	32	97	80	135	50	M6	57	150
1-1/2"	38	110	92	175	50	M6	80	200
2"	50	132	107	180	70	M8	150	280
2-1/2"	65	167	128	250	70	M8	265	500
3"	80	187	138	250	70	M8	415	770
4"	100	230	180	300	102	M10	780	1100



Starfit Stainless Steel Valve



A-690T

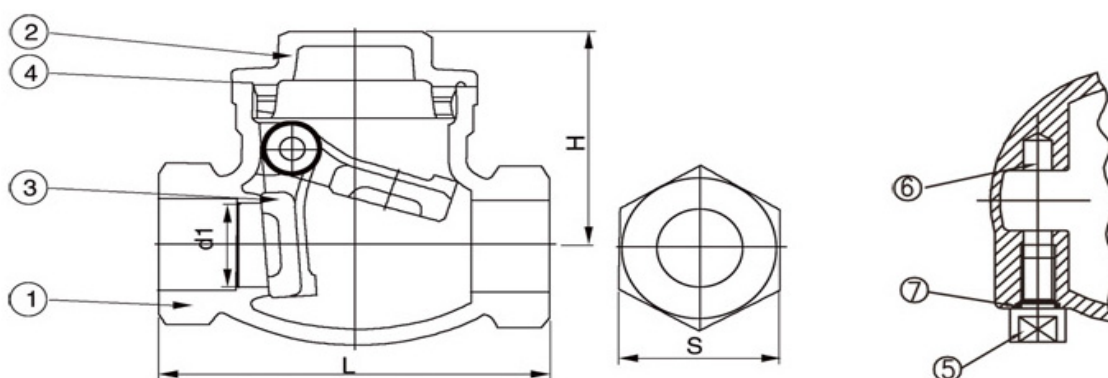
Class 200 Swing check valve, PN16, PSI200

Features:

- Threaded ends conform to ANSI B 2.1, BS 21-1973, DIN 259/2999, ISO 228
- Stainless steel class 200 screwed cap, swing type disc,integral

Nominal Size	L	H	D1	S
	mm			
1/2"	15	41	65	26
3/4"	20	49.5	80	31
1"	25	55	92	39
1-1/4"	32	62.5	105	50
1-1/2"	40	70.5	120	58
2"	50	79.5	140	68
2-1/2"	65	93	180	87
3"	80	104	200	102

ITEM	PARTS	MATERIAL
1	BODY	CF8M
2	CAP	CF8M
3	DISC	CF8M
4	JOINT GASKET	PTFE
5	PLUG	SS316
6	HANGER PIN	SS316
7	THRUST WASHER	PTFE



Starfit Stainless Steel Valve



A-670T

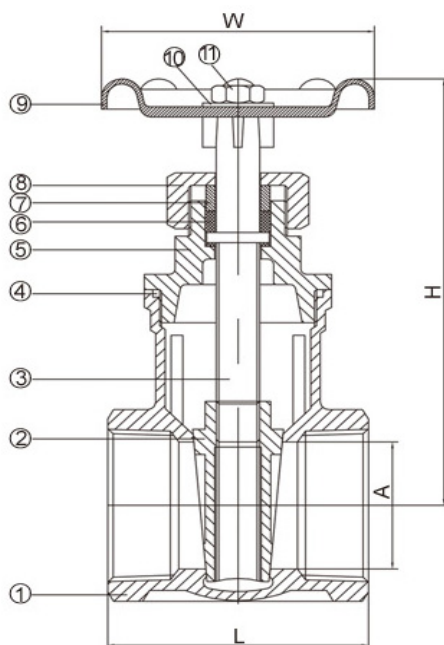
Class 200 Gate valve, PN16, PSI200

Features:

- Threaded ends conform to ANSI B 2.1, BS 21-1973, DIN 259/2999, ISO 228
- Stainless steel class 200 inside screw and screwed bonnet, wedge disc integral seat, non-rising stem and handwheel

Nominal Size	A	H	L	W
	mm			
1/2"	15	92	55	70
3/4"	20	97	60	70
1"	25	108.5	65	80
1-1/4"	32	123.5	76.5	80
1-1/2"	40	146	85	90
2"	50	162	95	100
2-1/2"	65	260	116	100
3"	80	295	131	120

ITEM	PARTS	MATERIAL
1	BODY	ASTM-A351-CF8M
2	DISC	ASTM-A351-CF8M
3	STEM	SS316
4	JOINT GASKET	PTFE
5	SNAP WASHER	ASTM-A351-CF8M
6	STEM PACKING	PTFE
7	HIGH WASHER	SS304
8	PACKING NUT	ASTM-A351-CF8M
9	HAND WHEEL	CAST ALUMINIUM
10	PLATE	ALUMINIUM
11	WHEEL NUT	SS304



Starfit Stainless Steel Valve



A-730 TT

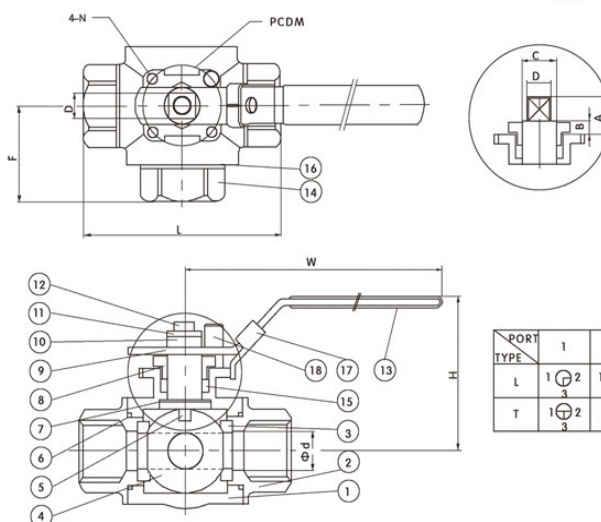
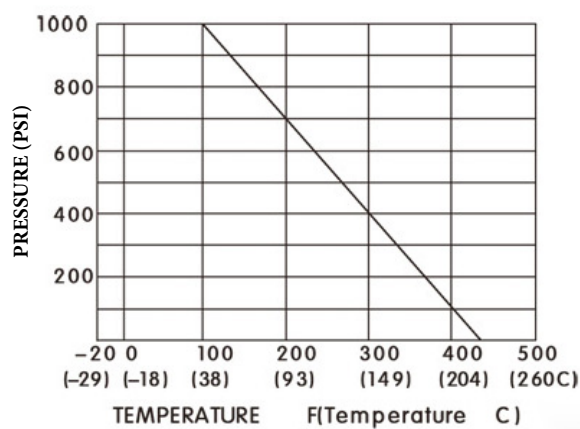
3 WAY Reduced port ball valve, PN63, PSI1000

Features:

- Body & cap in ASTM-A351-CF8, ASTM-A351-CF8M
- Blow-out proof stem, lever operated
- 1000 PSI (69 BAR) W.O.G.
- Mounting Pad for ISO 5211
- L port, T port
- Option: Locking device

Nominal Size	φd	L	B	D	C	A	F	W	H	M	N	Cv FACTOR	TORQUE Kgf-cm
	mm												
1/4"	12.7	64	6.0	9.0	12.7	10.2	32	132	60	42	M5 x 0.8	68	7.8
3/8"	12.7	64	6.0	9.0	12.7	10.2	32	132	60	42	M5 x 0.8	68	7.8
1/2"	12.7	75	6.0	9.0	12.7	10.2	37.5	132	60	42	M5 x 0.8	68	9.5
3/4"	16.0	84	6.0	10.7	15.0	16.0	42	155	73	50	M6 x 1	105	14.0
1"	20.0	101	7.5	10.7	15.0	18.0	50.5	155	80	50	Mb x 1	196	26.0
1-1/4"	25.0	119	7.5	10.7	15.0	18.0	54.5	155	85	50	M6 x 1	266	43.0
1-1/2"	32.0	130	8.5	14.0	20.0	19.0	65	210	103	70	M8 x 1.25	363	70.0
2"	38.0	151	8.5	14.0	20.0	19.0	75.5	210	110	70	M8 x 1.25	500	102.0

ITEM	PARTS	MATERIALS	QTY
1	BODY	ASTM-A351-CF8M	1
2	END CAP	ASTM-A351-CF8M	2
3	BALL SEAT	PTFE	4
4	BALL	ASTM-A351-CF8M	1
5	STEM	AISI 316	1
6	END SEALS	PTFE	2
7	THRUST WASHER	PTFE	1
8	GLADN NUT	AISI 304	1
9	HANDLE	AISI 304	1
10	HANDLE WASHER	AISI 304	1
11	WASH	AISI 304	1
12	HANDLE NUT	AISI 304	1
13	PLASTIC COVER	PLASTIC	1
14	END CAP	ASTM-A351-CF8M	1
15	STEM PACKING	PTFE	2
16	END SEALS	PTFE	1
17	LOCK	AISI 304	1
18	STOP PIN	AISI 304	1



Starfit Stainless Steel Valve



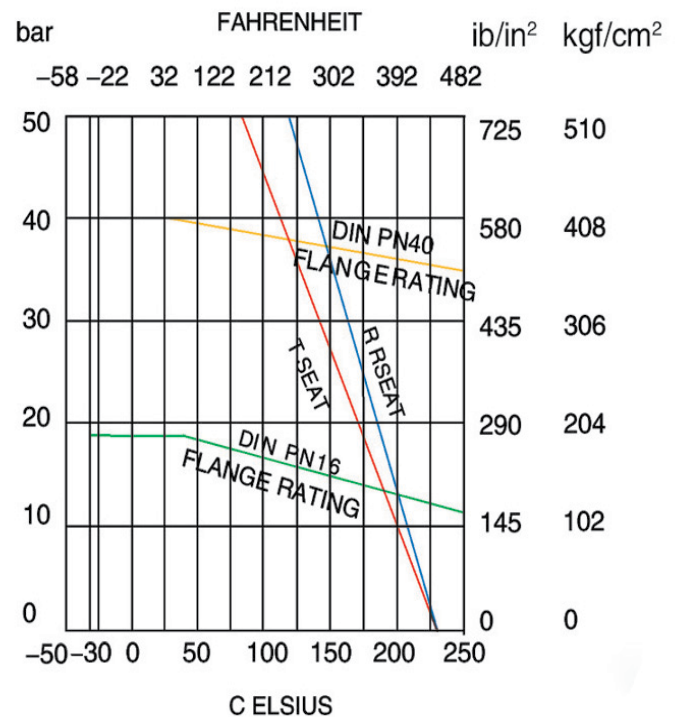
A-660 F

2PC Full port ball valve Flange end, PN16/ PN40

Features:

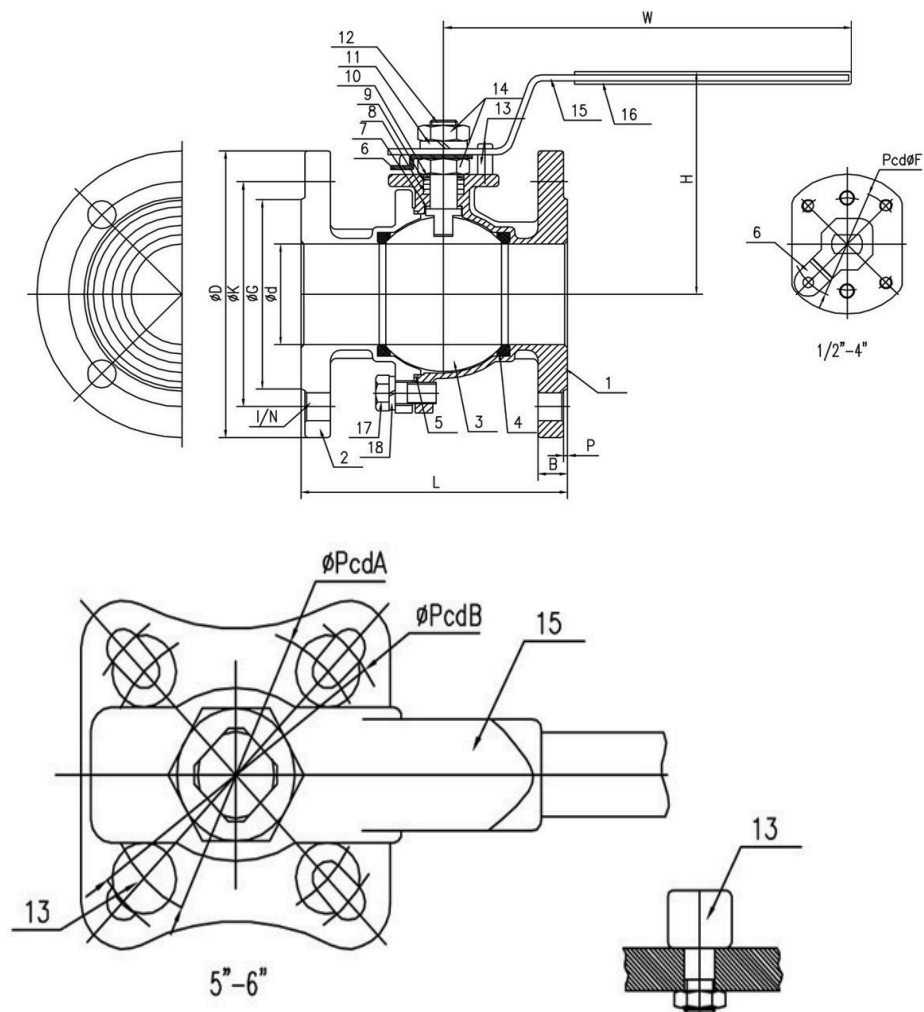
- Body & cap in ASTM-A351-CF8, ASTM-A351-CF8M, ASTM-A216-WCB
- Flange: DIN 2633 PN16, DIN 2635 PN40
- Face to Face: DIN 3202 F1/F4/F5
- Anti-static device, fire safe design
- Blow-out proof stem, lever operated
- Full port, solid ball/Hollow Ball
- Mounting Pad For ISO 5211
- Option: Fixed Handle

ITEM	PARTS	QTY	MATERIAL	
			CF8M	WCB
1	BODY	1	ASTM-A351-CF8M	ASTM-A216-WCB
2	CAP	1	ASTM-A351-CF8M	ASTM-A216-WCB
3	BALL	1	ASTM -A351-CF8M	ASTM -A351-CF8M
4	BALL SEAT	2	PTFE	PTFE
5	JOINT GASKET	1	PTFE	PTFE
6	STOPPER	1	AISI 304	AISI 304
7	THRUST WASHER	1	PTFE	PTFE
8	STEM PACKING	1	PTFE	PTFE
9	HIGH WASHER	1	AISI 304	AISI 304
10	B.V.WASHER	2	AISI 301	AISI 301
11	SPRING WASHER	1	AISI 304	AISI 304
12	STEM	1	AISI 316	AISI 316
13	STOP PIN	1	AISI 304	AISI 304
14	STEM NUT	2	AISI 304	AISI 304
15	HANDLE	1	AISI 304	AISI 304
16	PLASTIC COVER	1	PLASTIC	PLASTIC
17	BOLT	(1/2" x 2" -4PCS)	AISI 304	
18	SPRING WASHER	(2-1/2" x 3" -6PCS) (4" x 6" -8PCS)		



Starfit Stainless Steel Valve

Nominal Size	PN	ϕd	ϕG	ϕK	ϕD	L	B	I/N	P	ISO 5211 PCD ϕF	H	W	$\phi PcdA$	$\phi PcdB$	TORQUE kgf-mm2
		mm													
1/2"	40	15	45	65	95	115	14	14/4	2	4-42 x M5	75	135	---	---	54
3/4"		20	58	75	105	120	16	14/4	2	4-42 x M5	75	135	---	---	78
1"		25	68	85	115	125	16	14/4	2	4-42 x M6	85	140	---	---	106
1-1/4"		32	78	100	140	130	16	18/4	2	4-42 x M6	90	140	---	---	150
1-1/2"		38	88	110	150	140	16	18/4	3	4-42 x M8	125	210	---	---	200
2"		50	102	125	165	150	18	18/4	3	4-42 x M8	130	210	---	---	290
2-1/2"	16	65	122	145	185	170	18	18/4	3	4-42 x M8	160	260	---	---	500
3"		80	138	160	200	180	20	18/8	3	4-102 x M10	170	320	---	---	770
4"		100	158	180	220	190	20	18/8	3	4-102 x M10	180	320	---	---	1130
5"		124	188	210	250	325	22	22/8	3	---	200	470	F10/ ϕ 102	F12/ ϕ 125	1500
6"		150	215	240	285	350	22	22/8	3	---	215	550	F10/ ϕ 102	F12/ ϕ 125	1800



Starfit Stainless Steel Valve



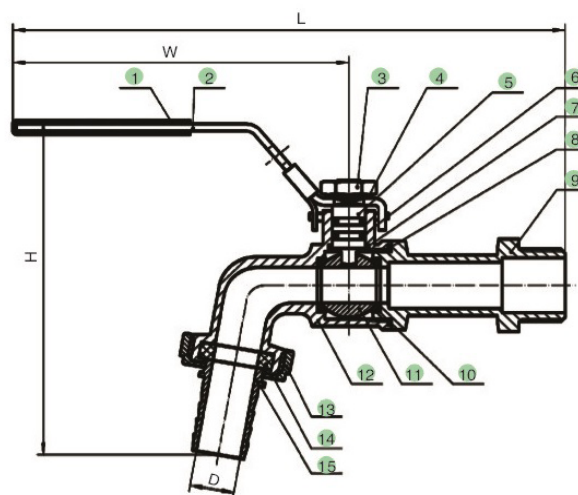
Bibcocks, PN16, PSI200

Features:

- Lost wax precision casting
- PED97/ 23/ EC (CE0035) Approved
- Casting approved AD2000-WO Certificate
- Thread: ASME B1.20.1 BS21.0 DIN 2999/ 259, ISO228-1, JIS B 0203, ISO7/1
- Inspection and Testing: API598, EN12266

ITEM	PARTS	MATERIAL
1	Handle cover	PLASTIC
2	Handle	SUS304
3	Nut	SUS304
4	Spring washer	SUS304
5	Stem	SUS304/ SUS316
6	O-Ring	NBR
7	Stem gasket	PTFE
8	Cover gasket	PTFE
9	Cover	CF8/ CF8M
10	Seat	RPTFE
11	Ball	CF8/ CF8M
12	Body	CF8/ CF8M
13	Lock nut	CF8/ CF8M
14	Seal ring	NBR
15	Hose nipple	CF8/ CF8M

Nominal Size	D	H	W	L
	mm			
1/2"	12	91	90	149
3/4"	16.5	102	90	156
1"	20	116	90	145



Starfit Stainless Steel Valve



A-700T

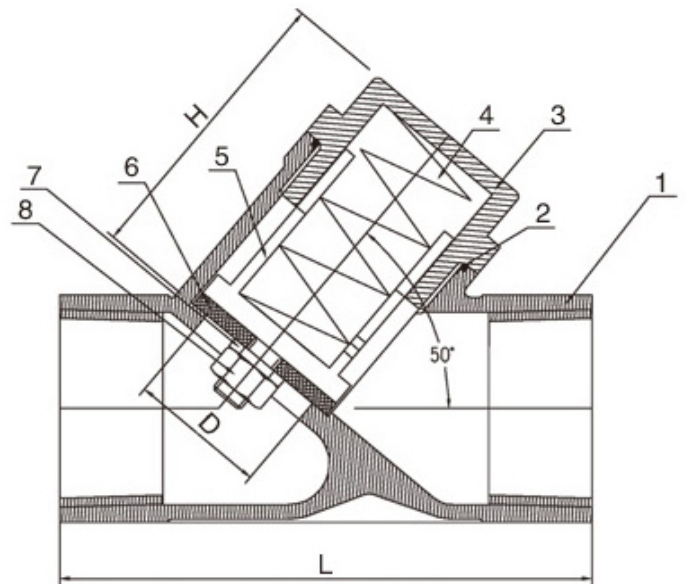
Y-spring check valves, PN40, PSI800

Features:

- Investment casting body & cap
- Max. Pressure 800PSI.
- Maximum working temperature 230° C
- The end-to-end length conforms to DIN 3202, Part 4. M8series (PN40)
- Thread ends conforms to ANSI B 2.1, BS 21-1973, DIN 259/2999, ISO 228

ITEM	PARTS	MATERIAL
1	BODY	ASTM-A351-CF8M
2	JOINT GASKET	PTFE
3	CAP	ASTM-A351-CF8M
4	SPRING	AISI 316
5	DISC	AISI 316
6	SEAL	PTFE
7	SPRING WASHER	AISI 304
8	NUT	AISI 304

Nominal Size	D	L	H
1/4"	11.6	65.5	31
3/8"	12.5	65.5	31
1/2"	12.5	65.5	31
3/4"	18	75.5	40
1"	23.5	90.5	50
1-1/4"	31.4	111	55
1-1/2"	35.7	121	70.5
2"	45.5	151	87
2-1/2"	60	190	118
3"	76	220	136





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