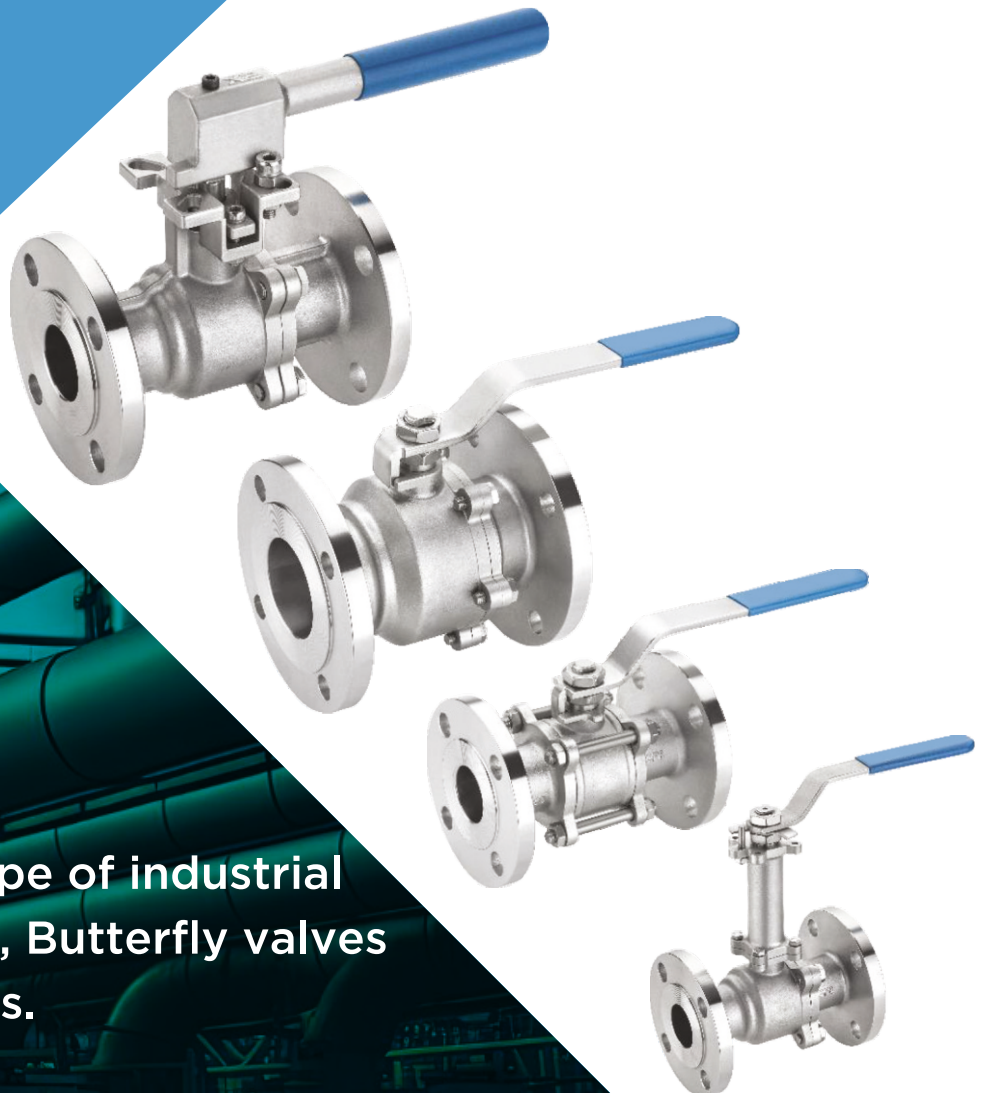


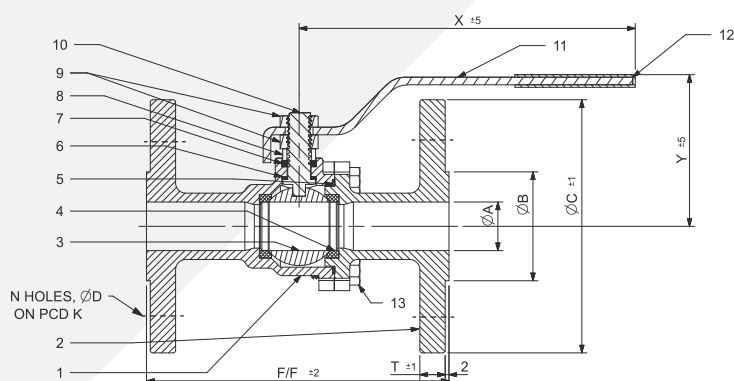
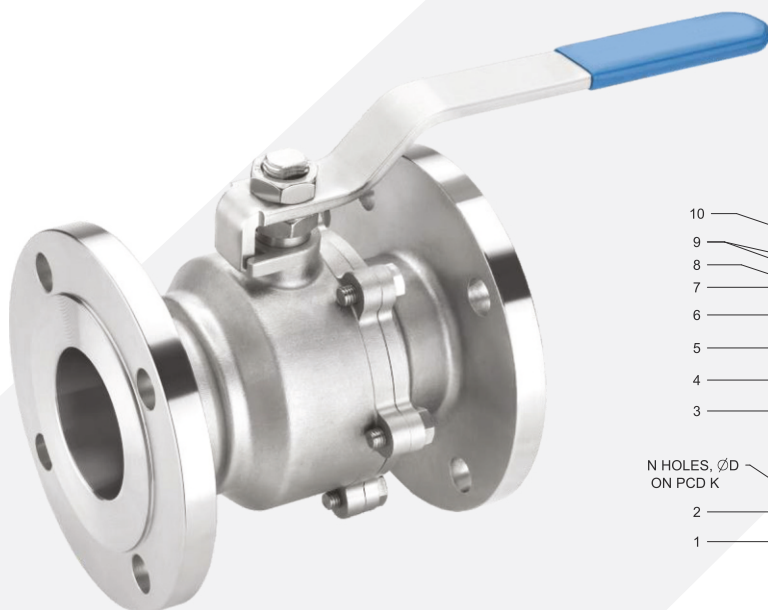


**“KEEP YOUR FLOW ON
WITH STILONN”**



**Manufacturer of all type of industrial
valves like Ball valves, Butterfly valves
& Sight flow indicators.**

2 Piece Flanged End Ball Valve



Dimensions (150#)

Size	Ø A	F/F	ØB	ØC	N	ØD	K	T	X	Y
15mm	13	108	34.9	90	4	15.9	60.3	8.1	128	60
20mm	19	117	42.9	100	4	15.9	69.9	9	165	66
25mm	25	127	50.8	110	4	15.9	79.4	9.6	175	78
32mm	32	140	63.5	115	4	15.9	89	11.25	175	91
40mm	38	165	73	125	4	15.9	98.4	12.7	205	95
50mm	49	178	92.1	150	4	19.1	120.7	14.5	230	108
65mm	62	191	104.8	180	4	19.1	139.7	15.9	258	128
80mm	74	203	127	190	4	19.1	152.4	17.5	278	137
100mm	100	229	157.2	230	8	19.1	190.5	22.3	350	177
125mm	125	255	186	254	8	22.2	215.9	22.3	625	250
150mm	150	267	215.9	280	8	22.2	241.3	24	625	263
200mm	200	292	269.9	345	8	22.2	298.5	27	800	300

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	8	Gland	SS 304/SS 316/SS 304L/SS316L
2	Tail Piece	CF8/CF8M/WCB/CF3/CF3M	9	Gland Nut & Handle Nut	SS 202/SS 304/SS 316/B7
3	Ball (Hollow / Solid)	CF8/CF8M/CF3/CF3M	10	Stem	SS 304/SS 316/SS 304L/SS316L
4	Seat Ring	PTFE/GFT / CFT	11	Handle	SS 202/SS 304/SS 316/MS
5	Body Seal	PTFE/GFT/CFT/GRAY FOIL	12	Sleeve	PVC
6	Stem Seal	PTFE/GFT/CFT/GRAY FOIL	13	Bolt	SS 202/SS 304/SS 316/B7
7	Gland Seal	PTFE/GFT/CFT/GRAY FOIL			

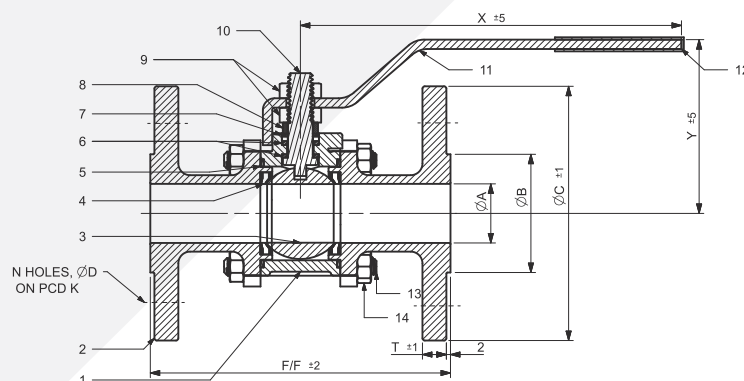
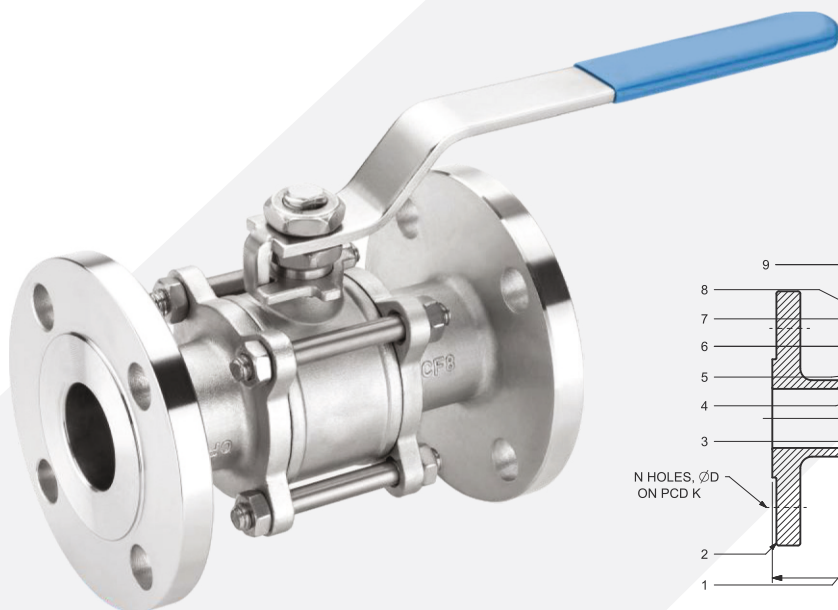
Class 150

Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data

Design & Mfg Std	BS 5351/ASME B16.34/ISO 17292
Testing & Inspection	API 598/BS 6755
Face to Face	ASME B16.10
End Connection	ASME B16.5

3 Piece Flanged End Ball Valve



Dimensions (150#)

Size	Ø A	F/F	ØB	ØC	N	ØD	K	T	X	Y
15mm	13	108	34.9	90	4	15.9	60.3	8.1	128	60
20mm	19	117	42.9	100	4	15.9	69.9	9	165	66
25mm	25	127	50.8	110	4	15.9	79.4	9.6	175	78
32mm	32	140	63.5	115	4	15.9	89	11.25	175	91
40mm	38	165	73	125	4	15.9	98.4	12.7	205	95
50mm	49	178	92.1	150	4	19.1	120.7	14.5	230	108
65mm	62	191	104.8	180	4	19.1	139.7	15.9	258	128
80mm	74	203	127	190	4	19.1	152.4	17.5	278	137
100mm	100	229	157.2	230	8	19.1	190.5	22.3	350	177
125mm	125	255	186	254	8	22.2	215.9	22.3	625	250
150mm	150	267	215.9	280	8	22.2	241.3	24	625	263
200mm	200	292	269.9	345	8	22.2	298.5	27	800	300

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	8	Gland	SS 304/SS 316/SS 304L/SS 316L
2	Tail Piece	CF8/CF8M/WCB/CF3/CF3M	9	Gland & Handle Nut	SS 202/SS 304/SS 316/B7
3	Ball (Hollow / solid)	CF8/CF8M/CF3/CF3M	10	Stem	SS 304/SS 316/SS 304L/SS 316L
4	Seat Ring	PTFE/GFT/CFT	11	Handle	SS 202/SS 304/SS 316/MS
5	Body Seal	PTFE/GFT/CFT/GRAY FOIL	12	Sleeve	PVC
6	Stem Seal	PTFE/GFT/CFT/GRAY FOIL	13	Stud	SS 202/SS 304/SS 316/B7
7	Gland Seal	PTFE/GFT/CFT/GRAY FOIL	14	Nut	SS 202/SS 304/SS 316/B7

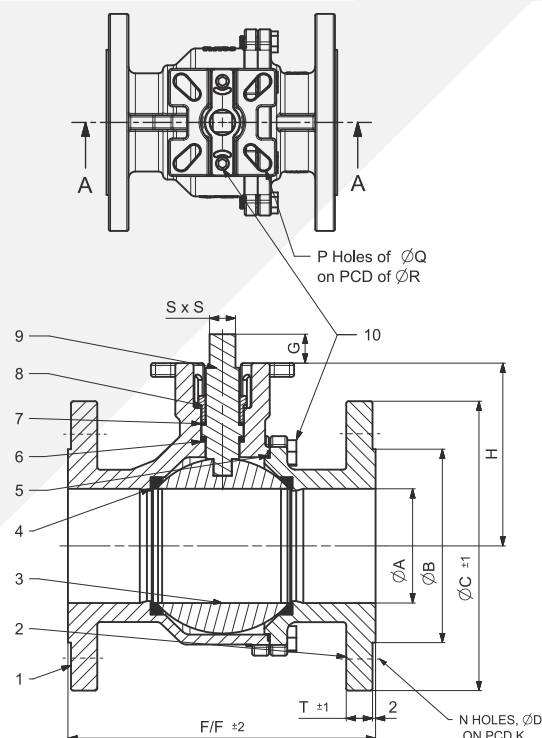
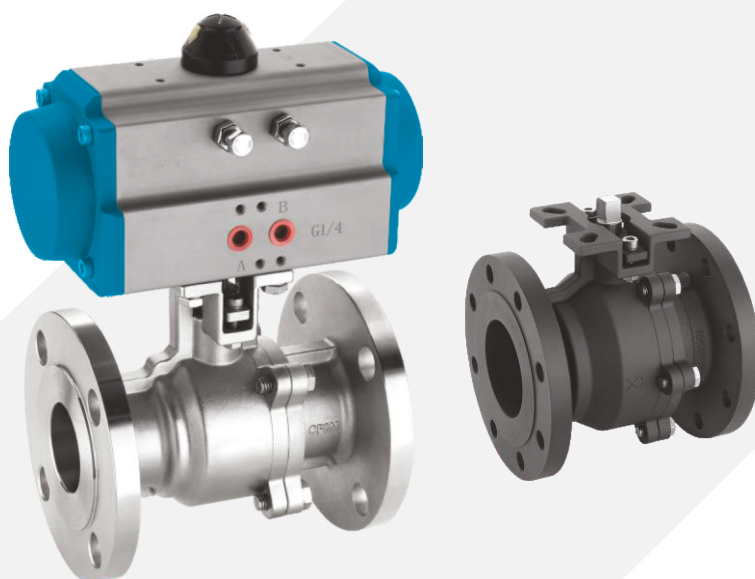
Class 150

Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data

Design & Mfg Std	BS 5351/ASME B16.34/ISO 17292
Testing & Inspection	API 598/BS 6755
Face to Face	ASME B16.10
End Connection	ASME B16.5

2 Piece Bracket Valve



Available Options:

Bare stem, Actuator operated, Gear operated & Lever operated

Dimensions (150#)															
Size	ØA	F/F	ØB	ØC	N	ØD	K	T	S x S	G	H	P	Q	R	ISO 5211
15mm	12.5	108	34.9	90	4	15.9	60.3	8	9x9	11	50	4	6-7	42-50	F04-F05
20mm	19	117	42.9	100	4	15.9	69.9	9	9x9	11	55	4	6-7	42-50	F04-F05
25mm	25	127	50.8	110	4	15.9	79.4	9.6	9x9	11	60	4	6-7	42-50	F04-F05
32mm	32	140	63.5	115	4	15.9	89	11.25	11x11	15.5	77.5	4	7-10	50-70	F05-F07
40mm	38	165	73	125	4	15.9	98.4	12.7	11x11	15.5	83.5	4	7-10	50-70	F05-F07
50mm	49	178	92.1	150	4	19.1	120.7	14.5	11x11	14	100	4	7-10	50-70	F05-F07
65mm	62	191	104.8	180	4	19.1	139.7	15.9	14x14	16	113	4	10-12	70-102	F07-F10
80mm	74	203	127	190	4	19.1	152.4	17.5	17x17	22	120	4	10-12	70-102	F07-F10
100mm	100	229	157.2	230	8	19.1	190.5	22.3	17x17	24	142	4	12-14	102-125	F10-F12
125mm#	125	255	186	254	8	22.2	215.9	22.3	22x22	24	202	4	9-11	70-102	F07-F10
150mm#	150	267	215.9	280	8	22.2	241.3	24	22x22	24	223	4	9-11	70-102	F07-F10
200mm#	200	292	269.9	345	8	22.2	298.5	27	27x27	31	281	4	14-22	125-165	F12-F16
250mm#	250	330	323.8	405	12	25.4	362	29.6	36x36	38	331	4	14-22	125-165	F12-F16

#NOTE: For 125mm, 150mm, 200mm, 250mm Valve will be with external bracket design

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	6	Stem Seal	PTFE/GFT/CFT/GRAY FOIL
2	Tail Piece	CF8/CF8M/WCB/CF3/CF3M	7	Gland Seal	PTFE/GFT/CFT/GRAY FOIL
3	Ball	CF8/CF8M/CF3/CF3M	8	Gland	CF8/CF8M/WCB/CF3/CF3M
4	Seat Ring	PTFE/GFT/CFT	9	Stem	SS 304/SS 316/SS 304L/SS 316L
5	Body Seal	PTFE/GFT/CFT/GRAY FOIL	10	Bolt & Nut	SS 202/SS 304/SS 316/B7

Class 150

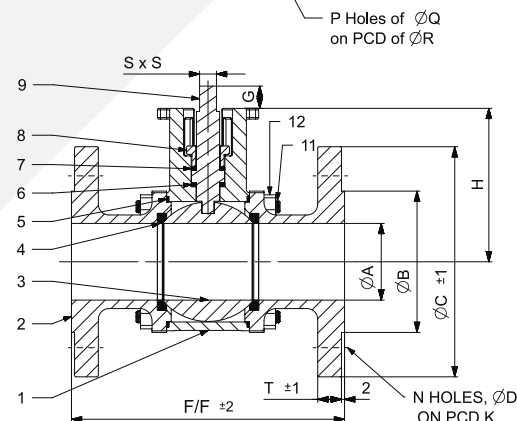
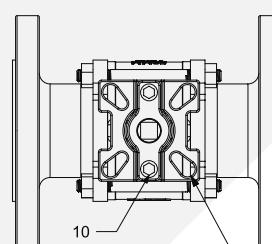
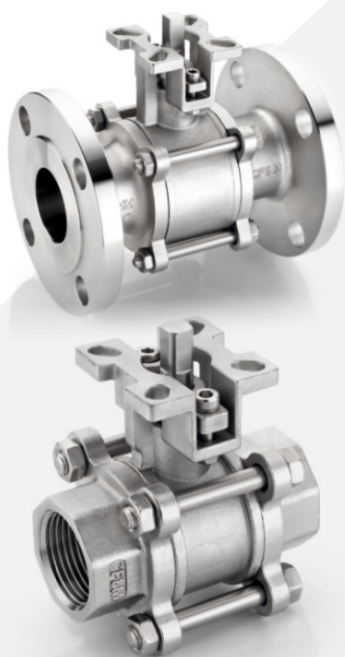
Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data

Design & Mfg Std	BS 5351/ASME B16.34/ISO 17292
Testing & Inspection	API 598/BS 6755
Face to Face	ASME B16.10
End Connection	ASME B16.5

* Due to continuous upgrades in design technical data are subject to change without notice.

3 Piece Bracket Valve



Available Options:

Bare stem, Actuator operated, Gear operated & Lever operated

Dimensions (150#)															
Size	ØA	F/F	ØB	ØC	N	ØD	K	T	S x S	G	H	P	Q	R	ISO 5211
15mm	12.5	108	34.9	90	4	15.9	60.3	8	9x9	11	50	4	6-7	42-50	F04-F05
20mm	19	117	42.9	100	4	15.9	69.9	9	9x9	11	55	4	6-7	42-50	F04-F05
25mm	25	127	50.8	110	4	15.9	79.4	9.6	9x9	11	60	4	6-7	42-50	F04-F05
32mm	32	140	63.5	115	4	15.9	89	11.25	11x11	15.5	77.5	4	7-10	50-70	F05-F07
40mm	38	165	73	125	4	15.9	98.4	12.7	11x11	15.5	83.5	4	7-10	50-70	F05-F07
50mm	49	178	92.1	150	4	19.1	120.7	14.5	11x11	14	100	4	7-10	50-70	F05-F07
65mm	62	191	104.8	180	4	19.1	139.7	15.9	14x14	16	113	4	10-12	70-102	F07-F10
80mm	74	203	127	190	4	19.1	152.4	17.5	17x17	22	120	4	10-12	70-102	F07-F10
100mm	100	229	157.2	230	8	19.1	190.5	22.3	17x17	24	142	4	12-14	102-125	F10-F12
125mm#	125	255	186	254	8	22.2	215.9	22.3	22x22	24	202	4	9-11	70-102	F07-F10
150mm#	150	267	215.9	280	8	22.2	241.3	24	22x22	24	223	4	9-11	70-102	F07-F10

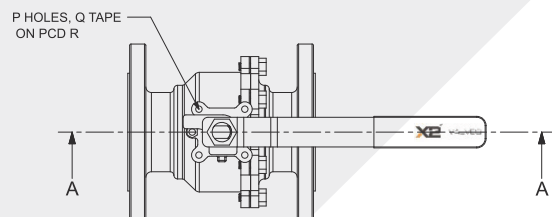
#NOTE: For 125mm & 150mm Valve, will be with external bracket design

Technical Specification (Material Data Sheet)					
No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	7	Gland seal	PTFE/GFT/CFT/GRAY FOIL
2	Tail Piece	CF8/CF8M/WCB/CF3/CF3M	8	Gland	CF8/CF8M/WCB/CF3/CF3M
3	Ball	CF8/CF8M/CF3/CF3M	9	Stem	SS 304/SS 316/SS 304L/SS316L
4	Seat Ring	PTFE/GFT/CFT	10	Bolt	SS 202/SS 304/SS 316/B7
5	Body Seal	PTFE/GFT/CFT/GRAY FOIL	11	Stud	SS 202/SS 304/SS 316/B7
6	Stem Seal	PTFE/GFT/CFT/GRAY FOIL	12	Nut	SS 202/SS 304/SS 316/B7

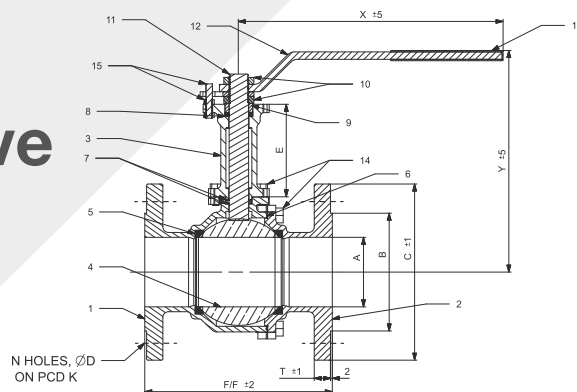
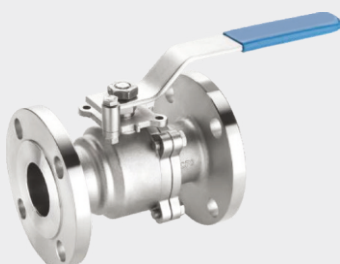
Class 150		
Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data	
Design & Mfg Std	BS 5351/ASME B16.34/ISO 17292
Testing & Inspection	API 598/BS 6755
Face to Face	ASME B16.10
End Connection	ASME B16.5

2 Piece Extended Shaft Ball Valve



2 Piece ISO Pad Ball Valve



Available Options:

Bare stem, Actuator operated, Gear operated & Lever operated

Dimensions (150#)

Dimensions (mm)													Y						
Size	Ø A	F/F	ØB	ØC	N	ØD	K	T	X	E			E =100	E =150	E =250	P	Q	R	ISO 5211
15mm	13	108	34.9	90	4	15.9	60.3	8.1	128	100	150	-	165	215	-	4	M5	36	F03
20mm	19	117	42.9	100	4	15.9	69.9	9	165	100	150	-	170	220	-	4	M5	36	F03
25mm	25	127	50.8	110	4	15.9	79.4	9.6	175	100	150	-	178	228	-	4	M5	42	F04
40mm	38	165	73	125	4	15.9	98.4	12.7	205	100	150	250	195	245	345	4	M6	50	F05
50mm	49	178	91.1	150	4	19.1	120.7	14.5	230	100	150	250	208	258	358	4	M8	70	F07
65mm	62	191	104.8	180	4	19.1	139.7	15.9	258	100	150	250	228	278	378	4	M8	70	F07
80mm	74	203	127	190	4	19.1	152.4	17.5	278	100	150	250	237	287	387	4	M8	70	F07
100mm	100	229	157.2	230	8	19.1	190.5	22.3	350	100	150	250	280	330	430	4	M10	102	F10
125mm	125	255	186	254	8	22.2	215.9	22.3	625	100	150	250	350	400	500	4	M10	102	F10
150mm	150	267	215.9	280	8	22.2	241.3	24	625	100	150	250	365	415	515	4	M10	102	F10

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	9	Gland	SS 304/SS 316/SS 304L/SS 316L
2	Tail Piece	CF8/CF8M/WCB/CF3/CF3M	10	Gland Nut & Handle nut	SS 202/SS 304/SS 316/B7
3	Bonnet	CF8/CF8M/WCB/CF3/CF3M	11	Steam	SS 304/SS 316/SS304L/SS316L
4	Ball (Hollow / solid)	CF8/CF8M/CF3/CF3M	12	Handle	SS 202/SS 304/ SS 316/MS
5	Seat Ring	PTFE/GFT/CFT	13	Sleeve	PVC
6	Body Seal	PTFE/GFT/CFT/GRAY FOIL	14	Bolt	SS 202/SS 304/SS 316/B7
7	Steam Seal	PTFE/GFT/CFT/GRAY FOIL	15	Stopping Pin & Nut	SS 202/SS 304/SS 316/B7
8	Gland Packing	PTFE/GFT/CFT/GRAY FOIL			

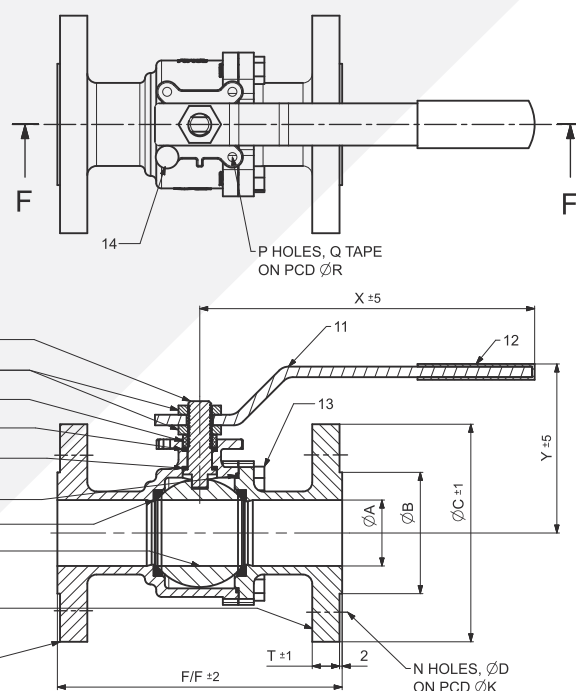
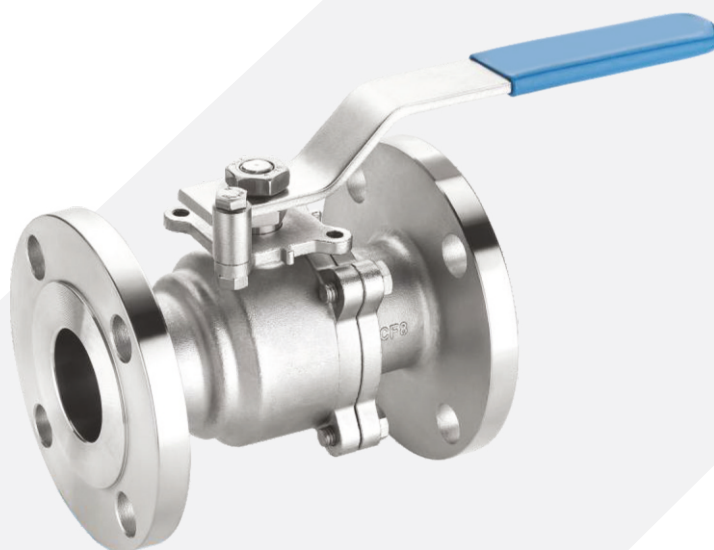
Class 150

Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data

Design & Mfg Std	BS 5351/ASME B16.34/ISO 17292
Testing & Inspection	API 598/BS 6755
Face to Face	ASME B16.10
End Connection	ASME B16.5

2 Piece & 3 Piece 300# Flanged End Ball Valve



Available Options:

Bare stem, Actuator operated, Gear operated & Lever operated

Dimensions (300#)

Size	Ø A	F/F	ØB	ØC	N	ØD	ØK	T	X	Y	P	Q	ØR	ISO 5211
15mm	12.7	140	35.1	95.5	4	16	67	13	150	65	4	M5	36	F03
20mm	19	152	42.9	115	4	19.1	82.6	14	190	75	4	M5	36	F03
25mm	25	165	50.8	124	4	19.4	88.9	15.5	200	85	4	M5	42	F04
32mm	32	178	63.5	135	4	19.1	98.4	17.5	200	100	4	M6	50	F05
40mm	38	190	73	155	4	22.4	114.3	19.1	235	105	4	M8	70	F07
50mm	50	216	92	165	8	19.1	127	20.7	270	115	4	M8	70	F07
65mm	64	241	104.6	190	8	22.2	149.2	23.9	285	135	4	M8	70	F07
80mm	76	282	127	210	8	22.2	168.3	27	305	150	4	M8	70	F07
100mm	100	305	157.2	255	8	22.2	200	30.2	390	185	4	M10	102	F10
150mm	150	403	215.9	320	12	22.2	269.9	35	430	240	4	M12	125	F12

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	8	Gland	SS 304/SS 316/SS 304L/SS316L
2	Tail Piece	CF8/CF8M/WCB/CF3/CF3M	9	Gland Nut & Handle Nut	SS 202/SS 304/SS 316/B7
3	Solid Ball	CF8/CF8M/CF3/CF3M	10	Stem	SS 304/SS 316/SS 304L/SS316L
4	Seat Ring	PTFE/GFT / CFT	11	Handle	SS 202/SS 304/SS 316/MS
5	Body Seal	PTFE/GFT/CFT/GRAY FOIL	12	Sleeve	PVC
6	Stem Seal	PTFE/GFT/CFT/GRAY FOIL	13	Bolt	SS 202/SS 304/SS 316/B7
7	Gland Seal	PTFE/GFT/CFT/GRAY FOIL	14	Stopping Pin	SS 202/SS 304/SS 316/B7

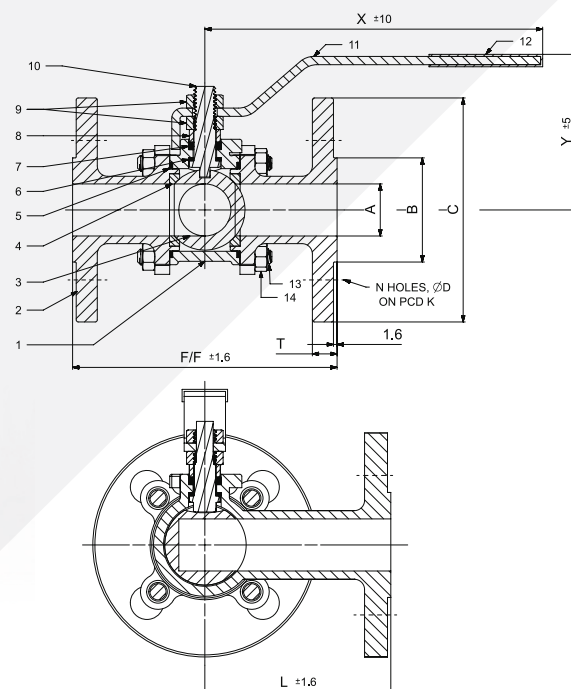
Class 300

Test Type	Kg/cm ²	PSIG
Hydro Body	80	1140
Hydro Seat	56	815
Air / Pneumatic	7	80

Technical Data

Design & Mfg Std	BS 5351/ASME B16.34/ISO 17292
Testing & Inspection	API 598/BS 6755
Face to Face	ASME B16.10
End Connection	ASME B16.5

3 Way Flanged End Ball Valve



Available Options:

L - Port & T - Port

Bare stem, Actuator operated, Gear operated & Lever operated

Dimensions (150#)

Size	Ø A	F/F	L	Ø B	Ø C	N	Ø D	K	T	X	Y
15mm	13	108	73	35	88.9	4	16	60.3	11.11	120	60
20mm	19	127	85	42.9	98.4	4	16	69.9	11.11	140	75
25mm	25	155	90	50.8	108	4	16	79.4	12.7	202	84
32mm	32	155	95	63.5	117.5	4	16	88.9	14.28	202	88
40mm	38	165	100	73	127	4	16	98.4	15.87	232	90
50mm	50	229	127	92.1	152.4	4	19	120.7	17.64	233	110
65mm	63	240	140	104.8	177.8	4	19	139.7	19.05	300	165
80mm	76	267	150	127	190.5	4	19	152.4	22.22	300	190
100mm	100	317	178	157.2	228.6	8	19	190.5	22.22	386	210
125mm	125	343	195	185.7	254	8	22	215.9	22.22	430	220
150mm	150	399	205	215.9	279.4	8	22	241.3	23.81	470	220

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	8	Gland	SS 304/SS 316/SS 304L/SS 3016L
2	Tail Piece	CF8/CF8M/WCB/CF3/CF3M	9	Gland Nut & Handle Nut	SS 202/SS 304/SS 316/B7
3	Ball	CF8/CF8M/CF3/CF3M	10	Stem	SS 304/SS 3016/SS 304L/SS 316L
4	Seat Ring	PTFE/GFT/CFT	11	Handle	SS 202/SS 304/SS 316/MS
5	Body Seal	PTFE/GFT/CFT/GRAY FOIL	12	Sleeve	PVC
6	Stem Seal	PTFE/GFT/CFT/GRAY FOIL	13	Stud	SS 202/SS 304/SS 316/B7
7	Gland Seal	PTFE/GFT/CFT/GRAY FOIL	14	Nut	SS 202/SS 304/SS 316/B7

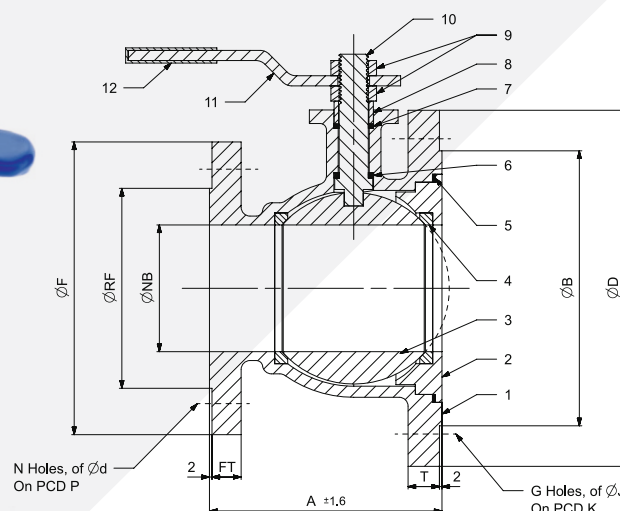
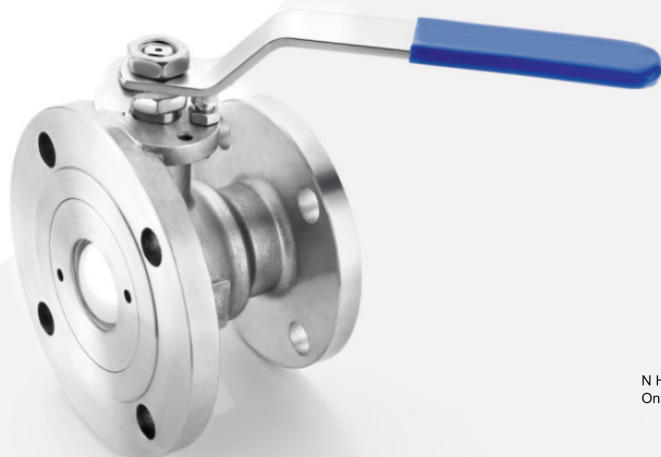
Class 150

Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data

Design & Mfg Std	BS 5351
Testing & Inspection	API 598
Face to Face	MANUFACTURER
End Connection	ASME B16.5

Flush Bottom Ball Valve



Dimensions (150#)

Size	Ø NB	A	Ø F	FT	Ø RF	P	Ø d	N	Ø D	T	Ø B	K	Ø J	G
25x40	25	100	110	9.6	51	79.4	16	4	127	12.7	73	98.5	16	4
40x40	25	100	127	12.7	73	98.5	16	4	127	12.7	73	98.5	16	4
40x50	38	105	127	12.7	73	98.5	16	4	152.4	14	92	120	19	4
50x50	38	105	152.4	14	92	120	19	4	152.4	14	92	120	19	4
50x80	50	120	152.4	14	92	120	19	4	190.5	16	127	152	19	4
65x80	64	122	180	16	105	140	19	4	190.5	17.5	127	152	19	4
80x80	64	122	190.5	17.5	127	152	19	4	190.5	17.5	127	152	19	4
80x100	75	140	190.5	17.5	127	152	19	4	230	22	157	190.5	19	8
100x100	75	140	230	22	157	190.5	19	8	230	22	157	190.5	19	8
100x150	100	180	230	22	157	190.5	19	8	279	23	216	241.3	22	8
150x150	100	180	279	23	216	241.3	22	8	279	23	216	241.3	22	8
150x200	150	260	279	23	216	241.3	22	8	345	25	269.9	298.5	22	8
200x200	150	260	345	25	269.9	298.5	22	8	345	25	269.9	298.5	22	8

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	7	Gland	SS 304/SS 316/SS 304L/SS 3016L
2	Insert	CF8/CF8M/WCB/CF3/CF3M	8	Gland Nut & Handle Nut	SS 202/SS 304/SS 316/B7
3	Ball	CF8/CF8M/CF3/CF3M	9	Stem	SS 304/SS 3016/SS 304L/SS 316L
4	Seat Ring	PTFE/GFT/CFT	10	Handle	SS 202/SS 304/SS 316/MS
5	Body Seal	PTFE/GFT/CFT	11	Sleeve	PVC
6	Stem Seal	PTFE/GFT/CFT			

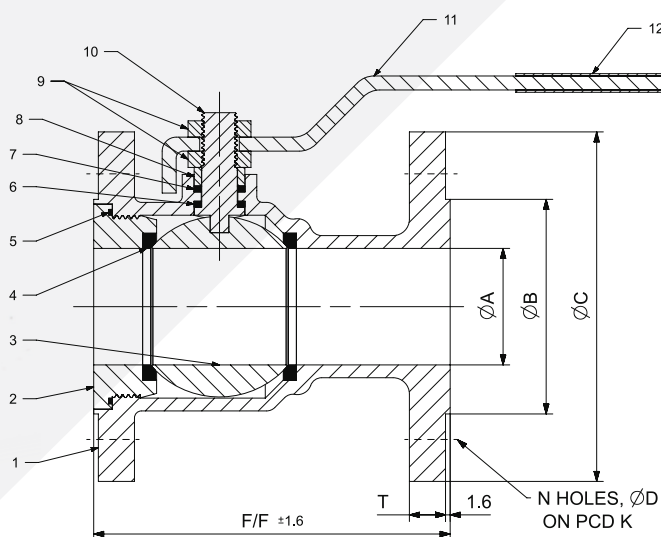
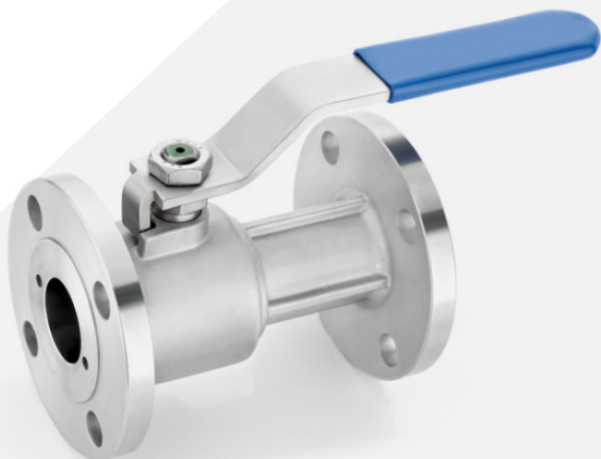
Class 150

Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data

Design & Mfg Std	BS 5351
Testing & Inspection	API 598
Face to Face	MANUFACTURER
End Connection	ASME B16.5

Single Piece Flanged Ball Valve



Dimensions (150#)

Size	Ø A	F/F	Ø B	Ø C	N	Ø D	K	T
25mm	25	127	51	108	4	16	79.2	9.6
40mm	38	165	73	127	4	16	98.5	12.7
50mm	50	178	92	152.4	4	19	120.6	14.5
65mm	50	190	105	178	4	19	139.7	15.9
80mm	64	203	127	190.5	4	19	152.4	17.5
100mm	75	229	157	228.6	8	19	190.5	22.3

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	7	Gland	SS 304/SS 316/SS 304L/SS 3016L
2	Insert	CF8/CF8M/WCB/CF3/CF3M	8	Gland Nut & Handle Nut	SS 202/SS 304/SS 316/B7
3	Ball	CF8/CF8M/CF3/CF3M	9	Stem	SS 304/SS 3016/SS 304L/SS 316L
4	Seat Ring	PTFE/GFT/CFT	10	Handle	SS 202/SS 304/SS 316/MS
5	Body Seal	PTFE/GFT/CFT	11	Sleeve	PVC
6	Stem Seal	PTFE/GFT/CFT			

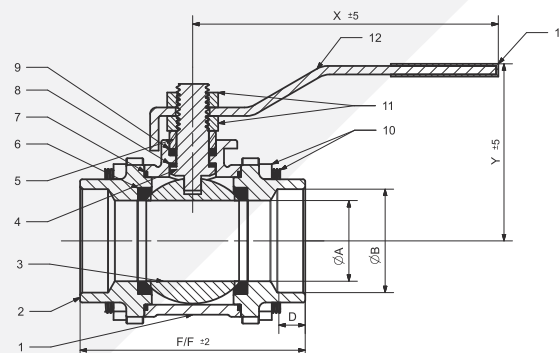
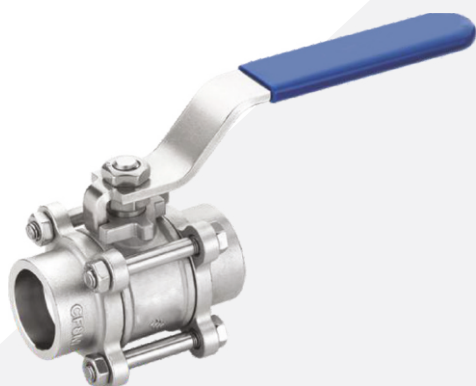
Class 150

Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

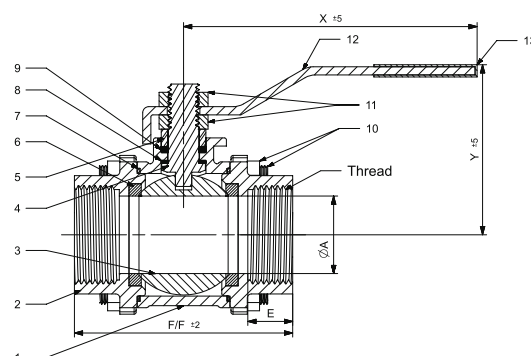
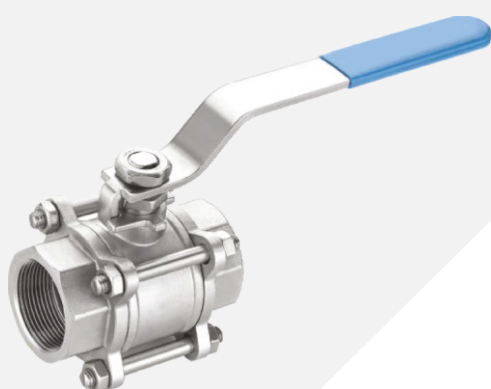
Technical Data

Design & Mfg Std	BS 5351
Testing & Inspection	API 598
Face to Face	MANUFACTURER
End Connection	ASME B16.5

3 Piece Socket Weld End Ball Valve



3 Piece Screwed End Ball Valve



Dimensions (150#)

Size	ØA	ØB	Thread	D	E	F/F	X	Y
15mm	12.5	21.7	1/2" (BSP/NPT)	10.5	16	66	128	60
20mm	19	27.1	3/4" (BSP/NPT)	13.5	18	75	165	66
25mm	25	33.9	1" (BSP/NPT)	13.5	22	88	175	78
32mm	32	42.5	1-1/4" (BSP/NPT)	24	24	102	175	91
40mm	38	48.7	1-1/2" (BSP/NPT)	13.5	22	106	205	95
50mm	49	61	2" (BSP/NPT)	16	23.5	118	230	108
65mm	62	73.4	2-1/2" (BSP/NPT)	25	25	140	258	128

Technical Specification (Material Data Sheet)

No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	8	Stem Seal	PTFE/GFT/CFT/GRAY FOIL
2	Tail Piece	CF8/CF8M/WCB/CF3/CF3M	9	Gland Seal	PTFE/GFT/CFT/GRAY FOIL
3	Ball (Hollow / Solid)	CF8/CF8M/CF3/CF3M	10	Stud & Nut	SS 202/SS 304/SS 316/B7
4	Stem	SS 304/SS 316/SS 304L/SS 316L	11	Gland Nut & Handle Nut	SS 202/SS 304/SS 316/B7
5	Gland	SS 304/SS 316/SS 304L/SS 316L	12	Handle	SS 202/SS 304/SS 316/MS
6	Seat Ring	PTFE/GFT/CFT	13	Sleeve	PVC
7	Body Seal	PTFE/GFT/CFT/GRAY FOIL			

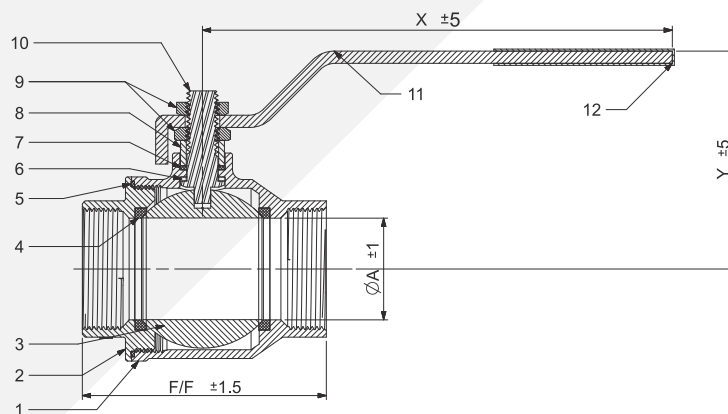
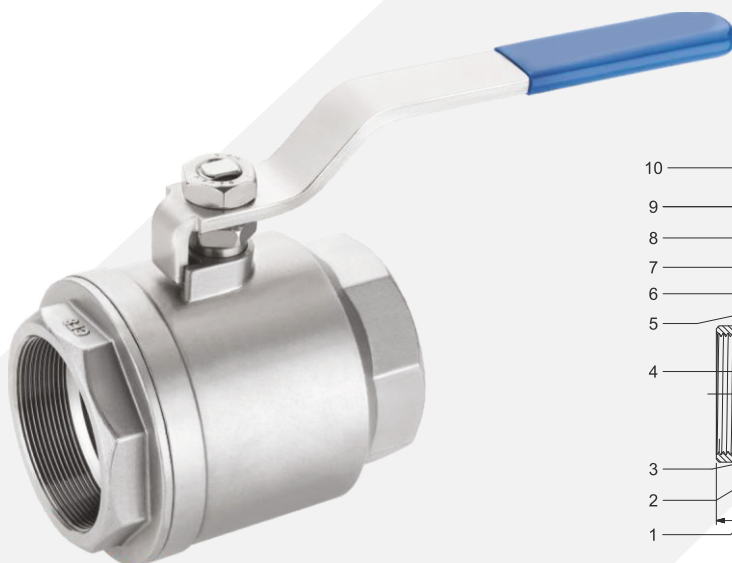
Class 150

Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data

Design & Mfg Std	BS 5351/ISO 17292
Testing & Inspection	API 598/BS 6755
End Connection	ASME B16.11

1 Piece Screwed End Ball Valve



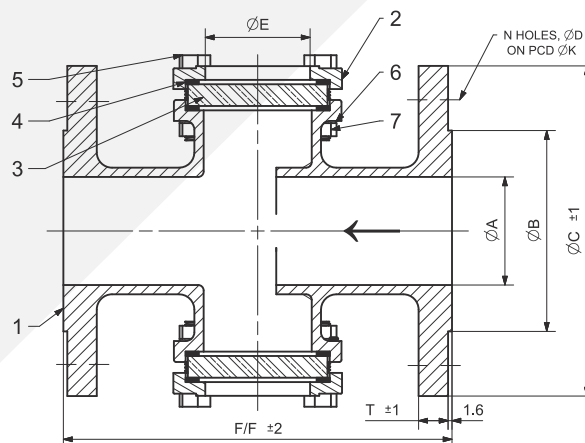
Dimensions (150#)					
Size	ØA	Thread	F/F	X	Y
8mm	8.5	1/4" (BSP/NPT)	56.5	100	45
10mm	10	3/8" (BSP/NPT)	56.5	100	45
15mm	12.5	1/2" (BSP/NPT)	62	110	49
20mm	19	3/4" (BSP/NPT)	73.5	130	55
25mm	25	1" (BSP/NPT)	82.5	130	64
32mm	32	1-1/4" (BSP/NPT)	95	160	85
40mm	38	1-1/2" (BSP/NPT)	105.5	205	93.5
50mm	50	2" (BSP/NPT)	120.5	205	103
65mm	62	2-1/2" (BSP/NPT)	140.5	265	118
80mm	74	3" (BSP/NPT)	158.5	275	134
100mm	100	4" (BSP/NPT)	178.5	305	153

Technical Specification (Material Data Sheet)					
No.	Description	Material	No.	Description	Material
1	Body	CF8/CF8M/WCB/CF3/CF3M	7	Gland Seal	PTFE/GFT/CFT/GRAY FOIL
2	Nut	CF8/CF8M/WCB/CF3/CF3M	8	Gland	SS 304/SS 316/SS 304L/SS 316L
3	Ball (Hollow / solid)	CF8/CF8M/CF3/CF3M	9	Gland Nut & Handle Nut	SS 202/SS 304/SS 316/B7
4	Seat Ring	PTFE/GFT/CFT	10	Stem	SS 304/SS 316/SS 304L/SS 316L
5	Body Seal	PTFE/GFT/CFT	11	Handle	SS 202/SS 304/SS 316/MS
6	Stem Seal	PTFE/GFT/CFT/GRAY FOIL	12	Sleeve	PVC

Class 150		
Test Type	Kg/cm ²	PSIG
Hydro Body	32	430
Hydro Seat	22	315
Air / Pneumatic	7	80

Technical Data	
Design & Mfg Std	BS 5351/API 6D/ASME B16.34
Testing & Inspection	API 598/BS 6755
Face to Face	Manufacturing Std.
End Connection	Screwed End (BSP/NPT)

Double Window Sight Flow Indicator



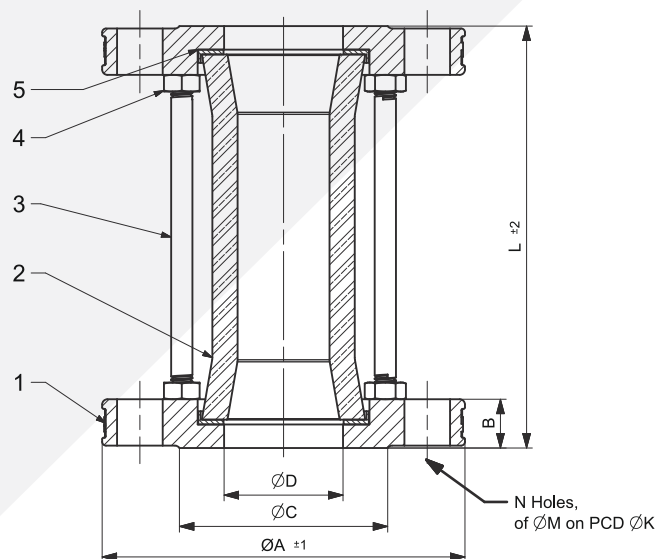
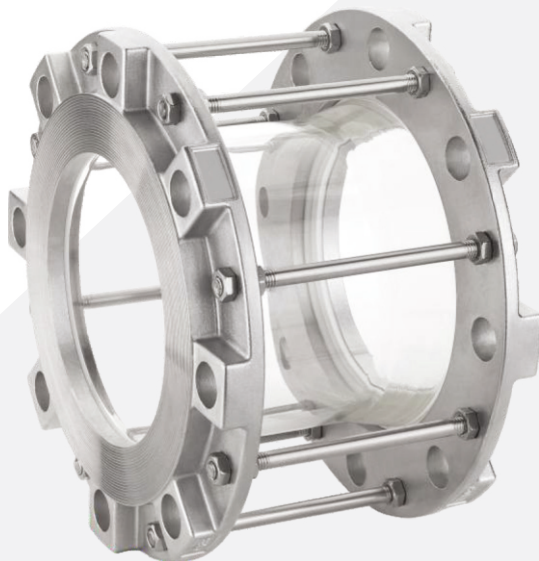
Dimensions (150#)									
Size	Ø A	F/F	ØB	ØC	ØE	N	ØD	ØK	T
15mm	12.5	108	34.5	89	32	4	16	60.3	9
20mm	18.6	117.5	42.9	100	32	4	16	69.9	9.4
25mm	24	127	51	106.5	43	4	16	79.3	9.25
40mm	38	165	75	126	50	4	16	98.6	11.2
50mm	49.5	178	92	151.2	50	4	19.1	120.7	13.5
65mm	63	190	104.8	180	74	4	19.1	139.7	15.9
80mm	76	203	125.5	191	86	4	19.1	152.4	16.4
100mm	100.5	228	157	229	100.5	8	22.7	190.5	22.1
150mm	150	267	215.9	280	125	8	22.2	241.3	23.9

Technical Specification (Material Data Sheet)		
SR. No.	PART NAME	MATERIAL
1	BODY	CF8/CF8M/WCB/CF3/CF3M
2	COVER	CF8/CF8M/WCB/CF3/CF3M
3	GLASS	TOUGHENED FINE POLISHED
4	PACKING	PTFE/GFT/CFT
5	BOLT	SS 202/SS 304/SS 316/B7
6	SPRING WASHER	SS 202/SS 304/SS 316/B7
7	NUT	SS 202/SS 304/SS 316/B7

Class 150	
Test Type	Kg/cm ²
Hydro Body	15

Technical Data	
Design & Mfg Std	BS 5351/ASME B16.34/ISO 17292
Testing & Inspection	BS 5156/ISO 5208
Face to Face	ASME B16.10/ Manufacturing Standards
End Connection	ASME B16.5/Manufacturing Standard

Full View Sight Flow Indicator



Dimensions (150#)

Size		ØA	B	ØC	ØD	L	ØM	N	ØK
IN.	MM								
1"	25	107.25	16	50	25	168	16	4	79.5
1 1/2"	40	126	19	71	39.5	175	16	4	98
2"	50	151	20.3	85	49.5	175	19	4	119.8
2 1/2"	65	178	17	104	63	171	19	4	139.5
3"	80	190.3	20	126	76	173	19	4	152
4"	100	226	21	151	98	176	19.5	4	189.3
6"	150	279.5	23.5	214	152.8	179	22.5	8	249.8

Technical Specification (Material Data Sheet)

SR. No.	PART NAME	MATERIAL
1	FLANGE	CF8/CF8M/WCB/CF3/CF3M
2	GLASS TUBE (152MM)	BOROSILICATE
3	STUD	SS 202/SS 304/SS 316/B7
4	NUT	SS 202/SS 304/SS 316/B7
5	GLASS PACKING	PTFE/T-BUSH PTFE

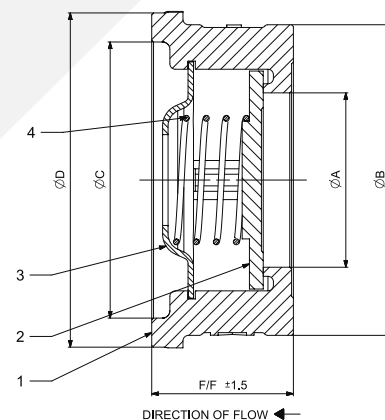
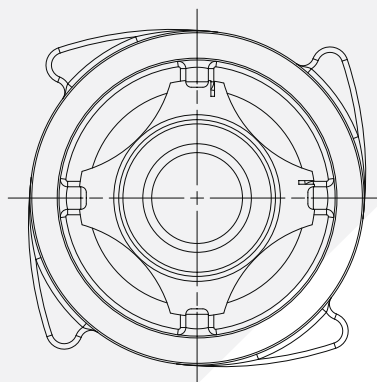
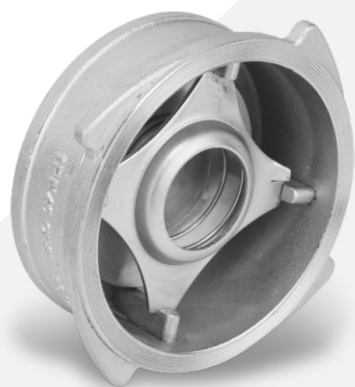
Hydro Test

Size	Kg/cm ²
Up to 50mm	7
65mm to 150mm	3

Technical Data

Design & Mfg Std	BS 5351
Testing & Inspection	BS 5156/ISO 5208
Face to Face	ASME B16.10/ Manufacturing Standards
End Connection	ASME B16.5/Manufacturing Standard

Wafer Type Disc Check Valve



Dimensions					
Size	$\varnothing A$	$\varnothing B$	$\varnothing C$	$\varnothing D$	F/F
15mm	14.5	37	30	43	16
20mm	19	43	37	53	19
25mm	25	54	43	63	22
40mm	40	79	67	85	31.5
50mm	48	85.5	76	92	40
65mm	63	106	98	112	46
80mm	79	124	114	131	50
100mm	100	147	138	154	60
150mm	149	205	191	214	106
200mm	198	262	250	278	140

Technical Specification (Material Data Sheet)		
No.	Description	Material
1	Body	CF8/CF8M/CF3/CF3M
2	Disc	SS304/SS316/SS304L/SS316L
3	Retainer	SS304/SS316
4	Spring	Spring steel

Technical Data	
Manufacturing	BS EN 558
Testing	API 598
Face to Face	BS EN 558



“20 Years of
Consistent Qualit

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