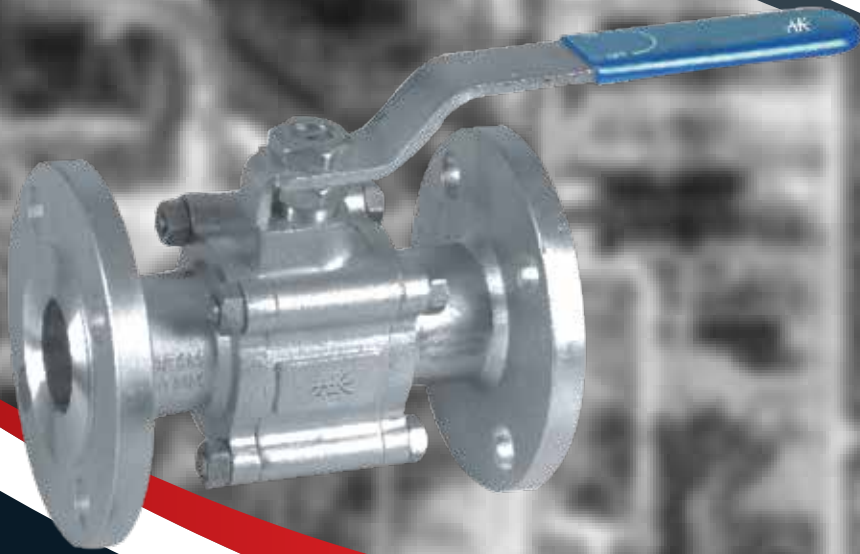




**AK VALVE
INDUSTRIES**
REFINE ENGINEERING EXCELLENCE



Hydro/Air
Testing



Torque
Measure



100% Client
Satisfaction

OUR COMPANY

Established at Ahmedabad (Gujarat) India, and having 14 year of experience in the field of valve .AK Valve Industries is one of the renowned manufacturer and order supplier of a Ball Valve, Globe Valve, Non Return Valve, Sight Flow Indicator, Y-strainer, Valve Flush Bottom Ball Valve , Forged Steel Globe Valve ,Swing Check Valve Owing to their high quality features, these are adequately used in for industrial application. These valves are made from high quality material and are dependable with respect to performance and endurance. Our customers can avail these products from us at the most competent industry prices.



AK Valve Industries Products are widely used in Chemical & Process industries, Petrochemicals & Refineries, Thermal & Nuclear Plants, Oil and Gas Plant, Pharmaceuticals, Fertilizer, Water Treatment Plant, Food and Beverage, Paper Mill, Cement Plant, Paint Plant, Mining Industries, Pesticides & Solvent Plant, Dairy etc. experience and technical know-how has enabled for the birth of product innovation that has positioned us in a headship position in the valve industry. We have a highly qualified and motivated team of experts working endlessly for ensuring that our clients are provided with valves that are of premium quality. Our skilled workforce, technological superiority coupled with sophisticated manufacturing facility helps us in delivering end-to-end valve solutions that successfully caters to customers' needs and satisfaction.

As a leading valve manufacturer we are proud in having as our clients the principal organizations in these domains worldwide. We use the best of engineering, quality and ingenuity for coming up with innovative and exceptional valves. No, wonder our products are so much in demand.

Perfection in design, stringent quality checks at every manufacturing stage, unmatched, performance and prompt after sales service are some of the salient features of our business. AK Valve Industries provide maximum safety, reliability and suitability virtually in all branches of industrial applications.



What gives us an **edge** over others?

- Safe and sound operations
- Customized solutions
- Premium quality valves
- Cost-effective
- Timely delivery
- End-to-end solutions
- Innovative products

Quality **Policy**

We at AK valve Industries strongly focus on quality parameters enabling trouble free and précised valve components for our clients. Our skilled team closely checks each piece under strict quality guidelines before it is released to market.

Our complete manufacturing process from commencement of design to final product, testing, assembly, packaging and delivery is performed with utmost safety and quality in mind. Each valve is checked for guaranteeing plant safety and absolute reliability taking into account former defined application conditions. It is well inspected prior to delivery covering material analysis, wall thickness and hydraulic tests.

we are having more than 14 years Experience in the field of Valve manufacturing, And that makes us pioneer in the manufacturing industry.

Quality Control Facilities

Hydro/Air Testing	In house well Equipped Air and hydro testing (Both) Facility for leakage of valves
Torque measure	In house well Equipped Digital Scale Torque measure Machine for Lever operated valves.
Chemical Analysis	Spectro Meter at Foundry Division for Analysis of metal composition.

Quality Assurance System

Stage	Inspection	Remarks
Incoming Investment Castings (Body, Connector, Ball)	1) Dimension Inspection 2) Visual Defect Inspection 3) Chemistry Testing by spectro Meter	Chemical Testing by Spectro meter for each heat of casting. Produced by approved Supplier
Other internal Parts	Dimension, Chemistry & Thread testing	We accept material with T. C. only
In process	Machined Dimension and Thread inspection	Dimension inspection by Vernier caliper and Thread By Go & No Go gauge
Assembly	Total Face to Face length & Thread by Go & No Go gauge	Each and Every Valves
Final Testing	Leakage Testing by Air & Torque measure by Digital Torque measuring Machine	Each & Every Valves
Packing	Packing & Max. Wt. per parcel	Wooden case or Parcel Box Packing only

OUR PRODUCTS

Ball Valve

- 3 PC Flange End
- 2 PC Flange End
- 3 PC Screwed End & Socket Weld End
- 1 PC Screwed End
- Triclover End

Flush Bottom Ball Valve

- Flange End 150 #

Sight Glass

- Double Window
- Full View Glass

Globe Valve

- Screwed End & Socket Weld End 800 #
- Flange End 150 #

Check Valve (Non Return Valve)

- Disc Check Valve
- Wafer Check Valve
- Swing Check Valve

Y Strainer

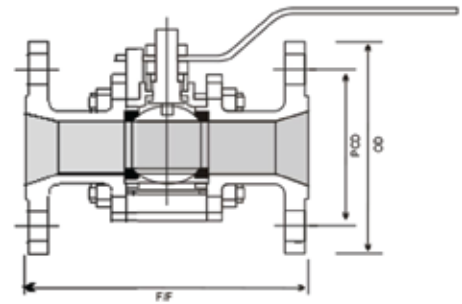
- Flange End 150 # & 300 #

Gate Valve

- Flange End 150 #
- Screwed End & Socket Weld End 800 #

BALL VALVE

3 PC Flange End



Material Specifications

Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Side Piece	CF8M, CF8, CF3M, CF3, WCB Etc.
Ball	SS 316., SS 304, SS 316L, 304L Etc.
Seat	PTFE, Glass Or Carbon PTFE Etc.

Features

Design STD	As per BS 5351
Face to Face	As per ASME B 16.10
Flange End	As per ANSI B 16.5
Testing STD	As per BS 5146, ISO 5208

Salient Features

1	Square body design.
2	Investment Castings Body, Side Piece
3	Pneumatic Actuator operated ball valve available on request.

Hydro Test Pressure

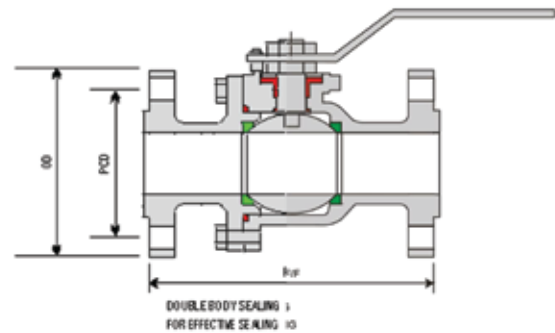
	150#
Shell	32 Kg/Cm ²
Seat	23 Kg/Cm ²

Details of Dimensions

Size	F/F	PCD	OD
15	108	60.5	89
20	117	70	98.5
25	127	79.5	108
40	165	98.5	127
50	178	120.5	152.5
65	190	140	178
80	203	152.5	191
100	229	190.5	229
150	267	241.5	279.5
200	292	298.5	343
250	330	362	406.5
300	356	432	482.5

BALL VALVE

2 PC Flange End



Material Specifications

Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Side Piece	CF8M, CF8, CF3M, CF3, WCB Etc.
Ball	SS 316., SS 304, SS 316L, 304L Etc.
Seat	PTFE, Glass Or Carbon PTFE Etc.

Features

Design STD	As per BS 5351
Face to Face	As per ASME B 16.10
Flange End	As per ANSI B 16.5
Testing STD	As per BS 5146, ISO 5208

Salient Features

1	Investment Castings Body, Side Piece
2	Double Body Sealing

Hydro Test Pressure

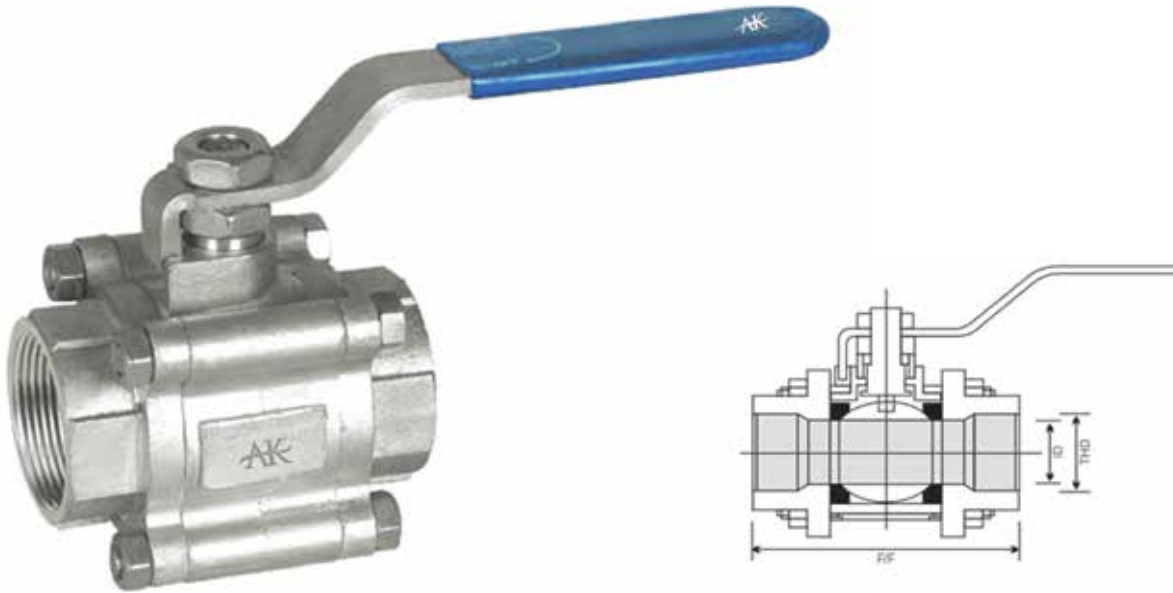
	150#
Shell	32 Kg/Cm ²
Seat	23 Kg/Cm ²

Details of Dimensions

Size	F/F	PCD	OD
15	108	60.5	89
20	117	70	98.5
25	127	79.5	108
40	165	98.5	127
50	178	120.5	152.5
65	190	140	178
80	203	152.5	191
100	229	190.5	229
150	267	241.5	279.5
200	292	298.5	343
250	330	362	406.5
300	356	432	482.5

BALL VALVE

3pc Screwed End & Socket Weld End



Material Specifications

Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Side Piece	CF8M, CF8, CF3M, CF3, WCB Etc.
Ball	SS 316., SS 304, SS 316L, 304L Etc.
Seat	PTFE, Glass Or Carbon PTFE Etc.

Features

Design STD	As per BS 5351
End Connector	Socket End, Screwed End BSP/NPT
Testing STD	As per BS 5146, ISO 5208
Size	15mm to 100 mm

Details of Dimensions (3 PC Screw End)

Size	F/F	Bore ID	Thread BSP/NPT
15 mm	65	12.5	1/2"
20 mm	75	19	3/4"
25 mm	85	25	1"
40 mm	110	38	1½"
50 mm	125	50	2"
65 mm	165	65	2½"
80 mm	185	75	3"
100 mm	218	100	4"

Details of Dimensions (3 PC Socket Weld End)

Size	F/F	Bore ID	Socket weld dim.
15 mm	65	12.5	21.80
20 mm	75	19	27.40
25 mm	85	25	34.10
40 mm	110	38	49.00
50 mm	125	50	61.00
65 mm	165	65	75.50
80 mm	185	75	89.50
100 mm	218	100	115.50

BALL VALVE

1pc Screwed End

Features

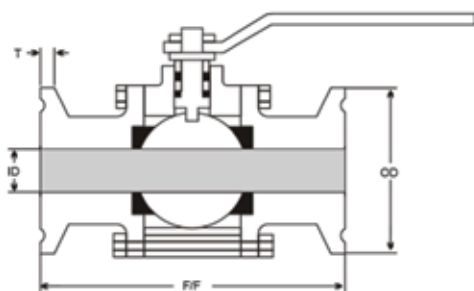
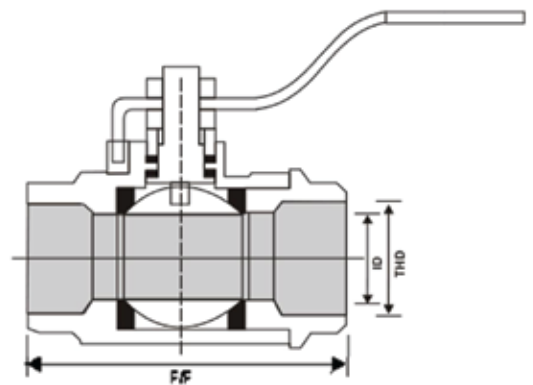
Design STD	As per BS 5351
End Connector	Screwed End BSP/NPT
Testing STD	As per BS 5146, ISO 5208
Size	15mm to 80 mm

Material Specifications

Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Side Piece	CF8M, CF8, CF3M, CF3, WCB Etc.
Ball	SS 316., SS 304, SS 316L, 304L Etc.
Seat	PTFE, Glass Or Carbon PTFE Etc.

Details of Dimensions

Size	F/F	Bore ID	Thread BSP/NPT
6	62	6	1/4"
10	62	9	3/8"
15	65	12.5	1/2"
20	75	19	3/4"
25	85	25	1"
32	92	32	1 1/4"
40	110	38	1 1/2"
50	124	50	2"
65	135	64	2 1/2"
80	153	75	3"



Triclover end

Features

Design STD	As per BS 5351
Face to Face	Mfg. Standard
End Connector	Triclover End
Testing STD	As per BS 5146, ISO 5208

Material Specifications

Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Side Piece	CF8M, CF8, CF3M, CF3, WCB Etc.
Ball	SS 316., SS 304, SS 316L, 304L Etc.
Seat	PTFE, Glass Or Carbon PTFE Etc.

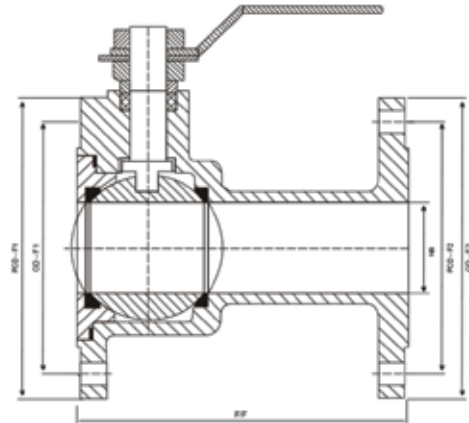
Details of Dimensions

Size	F/F	Bore ID	OD Clamp Dia D
15	80	12.5	34
20	85	18	34
25	90	24	50.5
40	100	38 to 32 (T)	50.5
50	125	50 to 42.5 (T)	64

(T) - Tapper, Thickness - 2.8

FLUSH BOTTOM BALL VALVE

Flange End 150 #



Material Specifications

Body	CF8M, CF3M Etc.
Side Piece	CF8M, CF3M Etc.
Ball	SS 316, SS 316L Etc.
Seat	PTFE Etc.

Features

Design STD	As per BS 5351
End Connector	Mfg. Standard
Testing STD	ASA 150 #
Size	As per BS 5146, ISO 5208

Salient Features

1	Single Piece Design Body
2	Investment Castings Body
3	Operating at 45 Deg.

Hydro Test Pressure

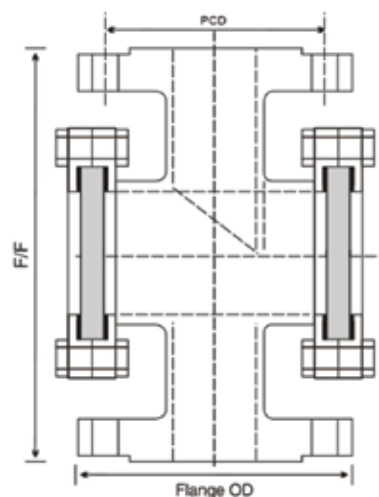
Shell	32 Kg/Cm ²
Seat	23 Kg/Cm ²

Details of Dimensions

Size	NB	F/F	Flange Dia. F1	PCD ON Dia. F1	RF Dia. Flange F1	Hole Flange F1	Hole Flange F2	PCD Flange F2	RF Dia. Flange F2	Hole Flange F2
50 x 40	37	115	152.5	120.5	92	19 (4)	127	98.5	73	16 (4)
50 x 50	37	115	152.5	120.5	92	19 (4)	152.5	120.5	92	19 (4)
65 x 50	50	130	178	140	105	19 (4)	152.5	120.5	92	19 (4)
65 x 65	50	130	178	140	105	19 (4)	178	140	105	19 (4)
80 x 80	64	140	191	152.5	127	19 (4)	191	152.5	127	19 (4)
80 x 65	64	140	191	152.5	127	19 (4)	178	140	105	19 (4)
80 x 50	64	140	191	152.5	127	19 (4)	152.5	120.5	92	19 (4)
100 x 100	76	166	229	190.5	157	19 (8)	229	190.5	157	19 (8)
100 x 80	76	166	229	190.5	157	19 (8)	191	152.5	157	19 (4)

SIGHT GLASS

Double Window sight Glass



Material Specifications

Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Side Piece	CF8M, CF8, CF3M, CF3, WCB Etc.
Glass	Toughened Glass
Gasket	PTFE, Glass Or Carbon PTFE Etc.

Features

Design STD	As per BS 5351
Face to Face	As per ASME B 16.10
Flange End	As per ASME B 16.5
Testing STD	As per BS 5146, ISO 5208

Salient Features

1	Single Piece Design Investment Casting - Body & Side Plate.
2	Screwed End Double Window - Available on bulk requirement.

Details of Dimensions

Size	F/F	FlangeOD	PCD	Dia RF	Hole Dia	No of Hole
15	108	89	60.5	35	16	4
20	117	98.5	70	43	16	4
25	127	108	79.5	51	16	4
40	165	127	98.5	73	16	4
50	178	152.5	120.5	92	19	4
65	190	178	140	105	19	4
80	203	191	152.5	127	19	4
100	229	229	190.5	157	19	8
150	267	279.5	241.5	216	22.50	8
200	292	343	298.5	270	22.50	8

SIGHT GLASS

Full view Sight Glass

Features

Design STD	As per BS 5351
Face to Face	4" & 6"
Testing STD	As per BS 5146, ISO 5208
Size	15mm to 100mm

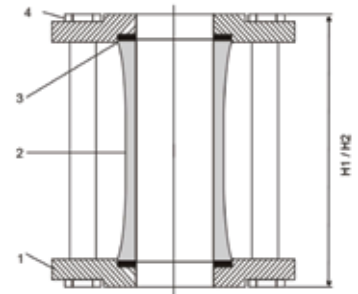
Material Specifications

Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Glass	Toughened Glass
Gasket	PTFE, Glass Or Carbon PTFE Etc.
Stud & Nut	SS 202 / SS 304 / SS 316



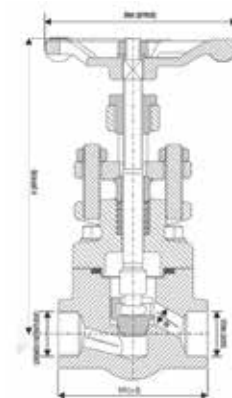
Details of Dimensions

Size	DN 15	DN 20	DN 25	DN 40	DN 50	DN 80	DN 100
Size Dia.	15 mm	20 mm	25 mm	40 mm	50 mm	80 mm	100 mm
Total Length H1	125 mm	125 mm	125 mm	125 mm	125 mm	125 mm	125 mm
Total Length H2	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm	175 mm
Race Face Dai	35 mm	43 mm	51 mm	73 mm	92 mm	127 mm	157 mm
PCD	60.5 mm	70 mm	79.5 mm	98.5 mm	120.5 mm	152.5 mm	190.5 mm
OD	89 mm	98.5 mm	108 mm	127 mm	152.5 mm	191 mm	229 mm



GLOBE VALVE

Screwed & Socket Weld End 800

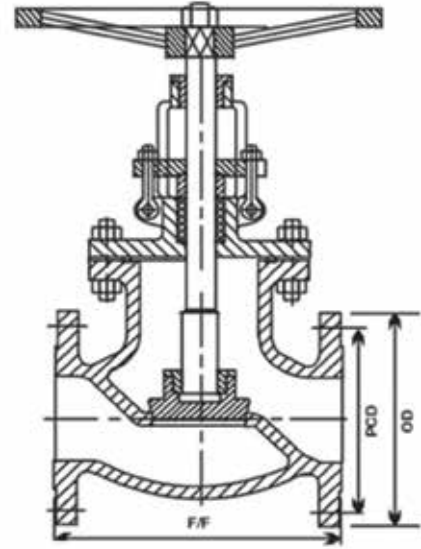


Details of Dimensions

Class 800						
Size	F/F	ØP	H[O]	H[C]	ØWH	WT
15mm	87	9	153	147	86	1.6kg
20mm	92	12	158	149	86	1.9kg
25mm	106	17	194	182	116	3.0kg
32mm	127	23	222	208	150	6.5kg
40mm	127	25	222	208	150	6.3kg
50mm	142	29	263	245	150	10.1kg

GLOBE VALVE

Flange End 150 #



Technical Data

Manufacturing Std	BS 1873
Testing & Inspection Std	API 598 / BS 5146
Face to Face	As per ANSI B 16.10
End Connection	Flanged as per ANSI 16.5 RF / BS 1560

Hydraulic Test Pressure

Class	Body	Seat
150	425 PSIG	300 PSIG

Service Rating

Size	Pressure	Temp
150	150 PSIG	500 F

Details of Dimensions

NO.	Part Name	Quantity	Materials
1	Body	1	ASTM A 216 Gr. WCB ASTM A 351 CF8 / F8M / CN7M
2	Seat	1	ANSI 410
3	Valve	1	ANSI 410
4	Back Seat	1	ANSI 410
5	Gland Packaing		Graphited
6	Spindle	1	ANS 410
7	Gland	1	S.G.Iron
8	Bonnet	1	IS 210 Gr.220 ASTM A 210 Gr.WCB ASTM A 351 CF8 / F8M / CN7M
9	Yoke Bush	1	S. G. Iron
10	Handle Wheel	1	S. G. Iron
11	Stud / Nut	Req. 2/2	ASTM A 193 Gr.B 7 ASTM A 194 Gr.2H / M. S.

ASA 150

Size	A	B	C	D	E	F
25	127	108	11	79	16	4
40	165	127	14	98.5	16	4
50	203	152	16	120.5	19	4
65	216	178	17.5	140	19	4
80	241	190.5	19	154	19	4
100	292	292	24	190.5	19	8
125	356	254	24	216	22	8
150	406	279	25	241	22	8
200	495	343	28.5	298	25	8
250	622	406	30	362	25	12

Check Valve/NRV

Disc Check Valve

Features

Design STD	DIN EN 558-2
Testing Standard	DIN 3230
Rating	PN25/PN40
Size	DN15 - DN150

Material Specifications

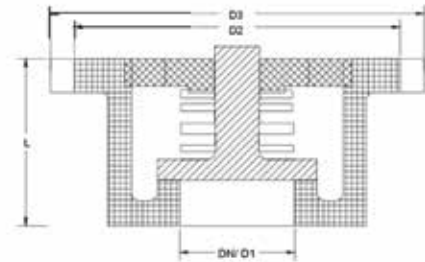
Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Disc	CF8M, CF8, CF3M, CF3, WCB Etc.
Star (Yoke)	CF8M, CF8, CF3M, CF3, WCB Etc.
Spring	SS 316., SS 304, SS 316L, 304L Etc.

Salient Features

1	Investment Castings Body, Star, Disc
2	Metal to Metal Zero Leak Proof and also Available in Rubber / PTEF Seating on bluk requirement.

Details of Dimensions

Size	DN 15	DN 20	DN 25	DN 40	DN 50	DN 65	DN 80	DN 100	DN 150
D1	15 mm	19 mm	25 mm	40 mm	50 mm	65 mm	80 mm	100 mm	150 mm
L	17 mm	20 mm	23 mm	32 mm	40 mm	46 mm	50 mm	60 mm	105 mm
D2	42 mm	52 mm	63 mm	85 mm	95 mm	115 mm	133 mm	154 mm	222 mm
D3	56 mm	67 mm	80 mm	101 mm	104 mm	136 mm	154 mm	184 mm	252 mm



Wafer check Valve

Features

Design STD	As per API 594
Face to Face	Mfg. Standard
End Connector	Wafer Type, Lug Type
Testing STD	As per BS 5146, ISO 5208

Material Specifications

Body	CF8M, CF8, CF3M, CF3, WCB Etc.
Disc	CF8M, CF8, CF3M, CF3, WCB Etc.
Trim	SS 316., SS 304, SS 316L, 304L Etc.
Seat	EPDM, VITON, SS 304, SS 316

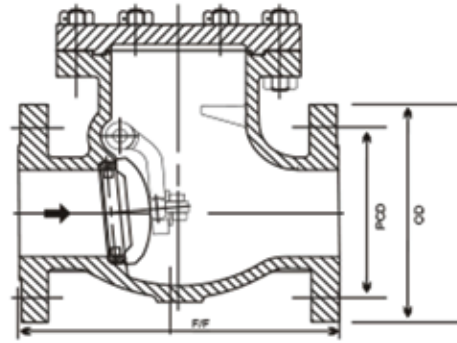
Details of Dimension

Size	Thickness	B	C
40mm	17	22	80
50mm	19	30	95
80mm	19	52	127
100mm	19	70	153
150mm	19	115	215
200mm	29	158	270
300mm	38	230	380



Check Valve/NRV

Swing Check Valve



Material Specifications

Manufacturing Std	BS 1873
Testing & Inspection Std	API 598 / BS 5146
Face to Face	As per ANSI B 16.10
End Connection	Flanged as per ANSI 16.5 RF / BS 1560

Hydraulic Test Pressure

Class	Body	Seat
150	450 PSIG	300 PSIG

Service Rating

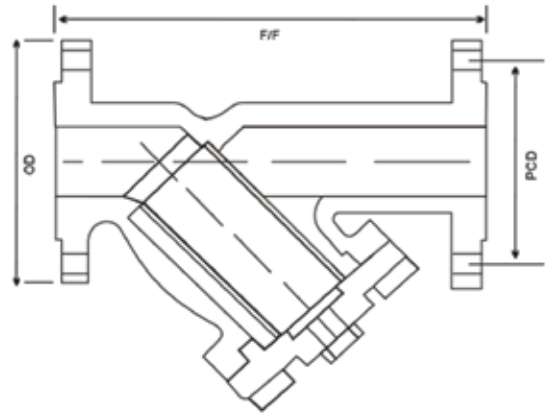
Class	Pressure	Temp
150	150 PSIG	500 F

Specification

NO.	Part Name	Quantity	Materials
1	Lever Arm	1	ASTM A 216 Gr. WCB ASTM A 351 CF8 / F8M / CN7M
2	ARM Nut	1	C. S. / S. S. 316 / S. S. 304
3	Disc.	1	C.S. With 13% Cr. S. S. 316 / S. S. 304
4	Seat Ring	1	S. S. 13% Cr. Integral seat for Alloy steel valve
5	Arm Pin	1	AISI 410, 304, 316 A-20
6	Bracket	1	ASTM A 216 Gr. WCB ASTM A 351 Gr. CF8 / F8M / CN7M
7	Body	1	ASTM A 216 Gr. WCB ASTM A 351 Gr. CF8 / F8M / CN7M
8	Body Seal	1	Compressed Asbestos Fibre
9	Stud / Nut	Req.	ASTM A 193 Gr.B 7 ASTM A 194 Gr.2H
10	Cover Plate	1	ASTM A 216 Gr. WCB ASTM A 351 Gr. CF8 / F8M / CN7M
11	Bracket / Stud Nut	2 / 2	Carbon Steel S. S. 304 / S. S. 316

Y STRAINER

Flange End 150 # & 300 #



Technical Data

Face to Face	As per ASME B 16.10
End Connection	Flanged

Hydro Test Pressure

Body	12 Kg / Cm ²
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Service Rating

40 Kg / CM ²	400 C
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Specifications

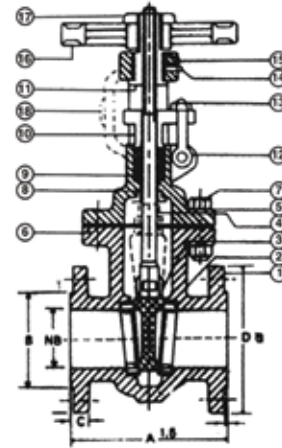
NO.	Part Name	Quantity	Materials
1	Body	1	ASTM A 216 GR.WCB ASTM A 351 GR.CF8 ASTM A 351 GR.CF8M GM (85/5/5/5) IS 210 GR.220
2	Stud Nut.	4/8/12	ASTM A 193 Gr.B7 ASTM A 193 Gr. 2H SS 304
3	Screen	1	SS 304 SS 304 GM
4	Cover	1	ASTM A 216 GR.WCB ASTM A 351 GR.CF8 ASTM A 351 GR.CF8M IS 210 GR.220 Alloy 20

Details of Dimensions

Class	150		
Size	F/F	PCD	OD
25	127	79.5	108
40	165	98.5	127
50	203	120.5	152.5
65	216	140	178
80	241	152.5	191
100	292	190.5	229

GATE VALVE

Flange End 150 #



Technical Data

Manufacturing Std	API 600 BS 1414
Testing & Inspection Std	API 598
Face to Face	As per ANSI B 16.10
End Connection	Flanged as per ANSI 16.5 RF

Hydraulic Test Pressure

Class	Body	Seat
150	425 PSIG	300 PSIG
150	1100 PSIG	800 PSIG

Service Rating

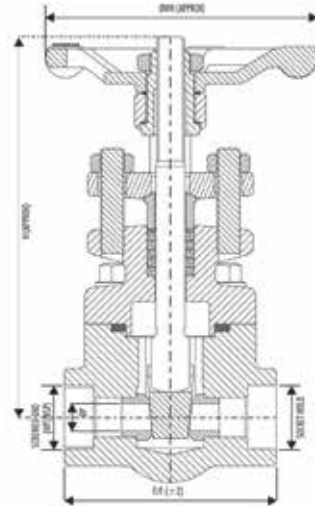
Size	Pressure	Temp
150	150 PSIG	500 F
300	300 PSIG	800 F

ASA 150

Size	A	B	C	D	E	F	G
25	127	51	14	108	4	79	16
40	165	73	14	127	4	98	16
50	178	92	16	152	4	121	19
65	190	105	17	178	4	140	19
80	203	127	19	190	4	152	19
100	229	157	24	229	8	190	19
125	254	186	24	254	8	216	22
150	267	216	25	278	8	241	22
200	292	270	29	343	8	298	22
250	330	324	30	406	12	362	25
300	356	381	32	483	12	431	25
350	381	413	35	534	12	477	29
400	406	470	37	597	16	540	29

GATE VALVE

Screwed End & Socket Weld End 800 #



Details of Dimensions

Class 800						
Size	F/F	ØP	H[O]	H[C]	ØWH	WT
15mm	87	9.5	152	130	86	1.6kg
20mm	92	12.7	158	133	86	1.9kg
25mm	106	17.5	189	155	116	3.1kg
32mm	127	23.8	239	200	150	6.3kg
40mm	127	28.6	239	200	150	6.1kg
50mm	142	36.5	288	235	150	9.8kg

AUTHORISED DEALER

PROPERTIES OF MATERIALS

Composition of Metal

Size	Chemical Properties								Mechanical Properties		
	C% Max.	Mn% Max.	Si% Max.	S % Max.	P % Max.	Cr %	Ni %	Ni %	UTS min Mpa.	YS min MPA.	Elong % Min.
CF8	0.08	1.50	2.00	0.04	0.04	18-21	8-11	0.50	485	205	35
CF8M	0.08	1.50	1.50	0.04	0.04	18-21	9-12	2-3	485	205	30
CF3	0.03	1.50	2.00	0.04	0.04	17-21	8-12	0.50	485	205	35
CF3M	0.03	1.50	1.50	0.04	0.04	17-21	9-12	2-3	485	205	30
CF3MN	0.03	1.50	1.50	0.04	0.04	17-21	9-13	2-3	515	255	35
CN7M	0.07	1.50	1.50	0.04	0.04	19-22	27.5-30.5	2-3	425	170	35
CD4Mcu	0.04	1.00	1.00	0.04	0.04	24.5-26.5	4.75-6.00	1.75-2.25	690	485	16
CB7Cu-1	0.07	0.70	1.00	0.03	0.03	15.5-17.7	3.6-4.6	2.5-3.2	860	670	10
WCB	0.30	1.00	0.60	0.04	0.04	0.50	0.50	0.20	450	240	22
WCC	0.25	1.20	0.60	0.04	0.04	0.50	0.50	0.20	450	240	22
CA15	0.15	1.00	1.50	0.04	0.04	11.5-14	1.00	0.50	620	450	18

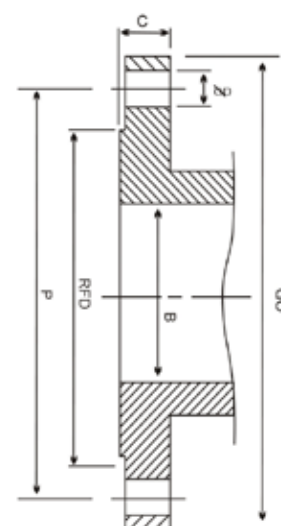
Test Pressure

Pressure Rating	150#		300#		
	Material	Shell (Kg/cm ²)	Seat (Kg/cm ²)	Shell (Kg/cm ²)	Seat (Kg/cm ²)
WCB		32.00	23.00	79.50	58.50
CF8/CF3		30.00	23.00	77.50	56.50
CF8M/CF3M		30.00	23.00	77.50	56.50
CN7M		25.00	19.50	63.50	49.50

Raised Face Flange Dimensions (ASME B 16.5)

Class 150		Valve Flanges											
Size NPS (")		1/2	3/4	1	1 1/2	2	2 1/2	3	4	6	8	10	12
Size DN (mm)		15	20	25	40	50	65	80	100	150	200	250	300
RFD	RAISED FACD DIA	35	43	51	73	92	105	127	157.5	216	270	324	381
B	BORE DIA	12.5	19	25.4	38	51	64	76	102	152	203	254	305
OD	FLANGE OD	89	98	108	127	152.5	178	191	229	279.5	343	406.5	482.5
C	THICKNESS	10	10.5	11.2	14.5	16	17.5	18	22	25.5	28.5	30.5	32
P	PCD	60.5	70	79.5	98.5	120.5	139.5	152.5	190.5	241.5	298.5	362	432
N	No. of HOLES	4	4	4	4	4	4	4	8	8	8	12	12
OD	HOLE DIA	16	16	16	16	19	19	19	19	22	22	25	25

Class 300		Valve Flanges											
Size NPS (")		1/2	3/4	1	1 1/2	2	2 1/2	3	4	6	8	10	12
RFD	RAISED FACD DIA	35	43	51	73	92	105	127	157.5	216	270	324	381
B	BORE DIA	12.5	19	25.4	38	51	64	76	102	152	203	254	305
OD	FLANGE OD	95.5	117.5	124	156	165	190.5	209.5	254	317.5	381	444.5	521
C	THICKNESS	14.5	16	17.5	20.5	22.5	25.5	28.5	32	36.5	41.5	47.5	51
P	PCD	67.5	82.5	89	114.5	127	149	168.5	200	270	330	387.5	451
N	No. of HOLES	4	4	4	4	8	8	8	8	12	12	16	16
OD	HOLE DIA	16	19	19	22	19	22	22	22	22	25	28	32





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