



Veeson®
INDUSTRIAL VALVES

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VEESON Cast Iron

BALL VALVE

Screwed (Single Piece Design)  Marked

Salient features:

Design : Cast Iron ball valve single piece design
As Per IS:9890-1981, Full bore blow out proof
Stem, floating ball, Screwed Female End BSP Thread

Range : 15 to 100mm

Operation : Quick opening by quarter turn operation

Marking : One side of body "VEESON" & "size".
Other Side  Marked

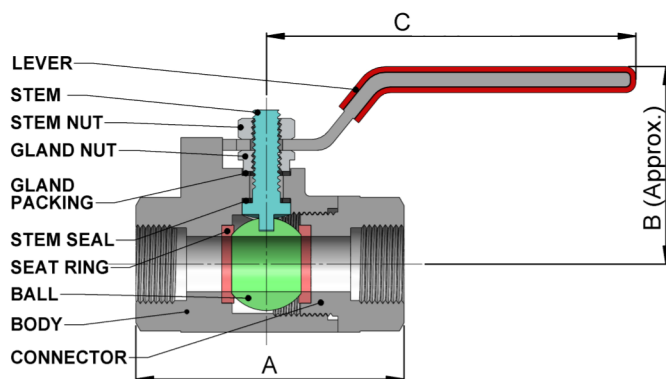
Temp. Range : 10° C to 200° C.

Testing : Hydraulically

TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	200 PSI	14 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
				

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr. FG220
Ball	S.S.(18%CR)	AISI-304
Stem	S.S.(18%CR)	AISI-410
Handle/Lever	M.S.	IS:226
Stem Seal	TEFLON	P.T.F.E.
Gland Packing	TEFLON	P.T.F.E.
Gland Nut	M.S.	IS:1367
Seat Ring	TEFLON	P.T.F.E.
Stem Nut	C.S.	



DIMENSIONS (In mm)			
SIZE	A±1.5	B	C
15	80	60	135
20	86	66	155
25	95	68	155
32	115	105	165
40	121	105	190
50	133	120	190
65	155	127	285
80	178	140	285
100	218	152	325

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron

BALL VALVE

Flanged Ends (Single Piece Design)

Salient features:

Design : VEESON Cast Iron Ball valve Single Piece
Design Full Bore, Blow out proof stem,
Floating Ball, Flanged Ends.
As Per BS:10 Table D / E / F

Range : 15 to 100mm

Operation : Quick opening by quarter turn operation

Marking : One side of body "VEESON" & other
Side "size" Marked.

Temp. Range : 10° C to 200° C.

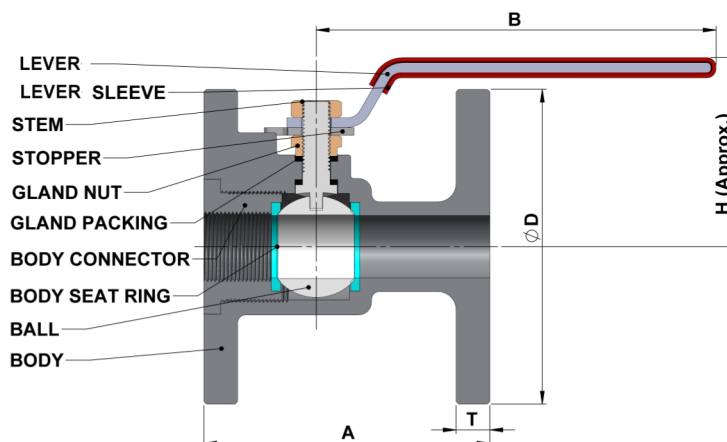
Testing : Hydraulically



BVF

TEST PRESSURE				Max W.P.	
BODY		SEAT			
500	34	300	20	200	14
PSI	KG/CM ²	PSI	KG/CM ²	PSI	KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●



MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr. FG220
Body Connector	C.I.	IS:210 Gr. FG220
Ball	S.S.(18%CR)	AISI-304
Stem	S.S.(18%CR)	AISI-410
Handle/Lever	M.S.	IS:226
Stem Seal	Teflon	P.T.F.E.
Gland Packing	Teflon	P.T.F.E.
Gland Nut	M.S.	-----
Seat Ring	Teflon	P.T.F.E.
Stem Nut	C.S.	-----
Stud & Nuts	M.S.	IS:1367
Stopper	M.S.	IS:226

DIMENSIONS (In mm)				
SIZE	A±1.5	D	H	B
15	85	95	60	135
20	95	105	66	155
25	110	120	68	155
32	115	135	105	165
40	146	140	105	190
50	150	165	120	190
65	180	184	127	285
80	199	203	140	285
100	225	229	152	325

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron

BALL VALVE

Screwed Female Ends (Three Piece Design)

Salient features:

Design : VEESON Cast Iron Ball valve Three piece design
Full Bore, Blow out proof stem
Floating Ball, Screwed Female Ends (BSP)

Range : 15 to 100mm

Operation : Quick opening by quarter turn operation

Marking : One side of body "VEESON" & "size" Marked

Temp. Range : 10° C to 200° C.

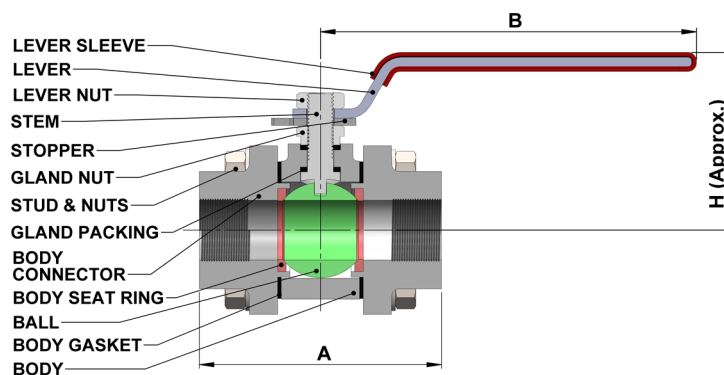
Testing : Hydraulically



TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	200 PSI	14 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr. FG220
Body Connector	C.I.	IS:210 Gr. FG220
Ball	S.S.(18% CR)	AISI-304
Stem	S.S.(18% CR)	AISI-410
Handle/Lever	M.S.	IS:226
Stem Seal	Teflon	P.T.F.E.
Gland Packing	Teflon	P.T.F.E.
Gland Nut	M.S.	IS:1367
Seat Ring	Teflon	P.T.F.E.
Stem Nut	C.S.	----
Stud & Nuts	M.S.	IS:1367
Stopper	M.S.	IS:226



DIMENSIONS (In mm)			
SIZE	A±1.5	H	B
15	80	60	135
20	92	66	155
25	104	68	155
32	118	68	165
40	132	105	190
50	134	120	190
65	155	127	285
80	174	140	285
100	236	152	325

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron

BALL VALVE



Flanged Ends (Three Piece Design) Marked

Salient features:

Design : VEESON Cast Iron Ball valve Three piece design
CL-125 As Per IS:9890-1981, Full Bore, Blow out
Proof stem, Floating Ball, Flanged Ends.
As Per BS:10 Table D / E / F

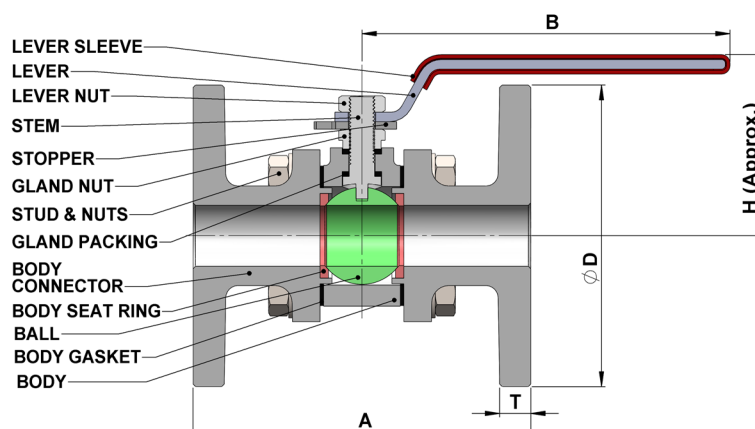
Range : 15 to 200mm

Operation : Quick opening by quarter turn operation

Marking : One side of body "VEESON" & "size".
Other Side Marked.

Temp. Range : 10° C to 200° C.

Testing : Hydraulically



TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	200 PSI	14 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr. FG220
Body Connector	C.I.	IS:210 Gr. FG220
Ball	S.S.(18% CR)	AISI-304
Stem	S.S.(18% CR)	AISI-410
Handle/Lever	M.S.	IS:226
Stem Seal	Teflon	P.T.F.E.
Gland Packing	Teflon	P.T.F.E.
Gland Nut	C.S.	-----
Seat Ring	Teflon	P.T.F.E.
Stem Nut	C.S.	-----
Stud & Nuts	M.S.	IS:1367
Stopper	M.S.	IS:226

DIMENSIONS (In mm)				
SIZE	A±1.5	D	H	B
15	130	89	60	135
20	130	98	66	155
25	140	108	68	155
32	165	117	105	165
40	165	127	105	190
50	203	152	120	190
65	222	178	127	285
80	241	190	140	285
100	305	228	152	325
125	268	249	220	610
150	394	305	224	610
200	457	343	660	914

Note: Due to continuous development program above data is subject to change without any notice.



VEESON® VALVES PVT. LTD.

MANUFACTURER OF INDUSTRIAL VALVES

VEESON Cast Iron BUTTERFLY VALVE Wafer Type.



Marked

Salient features:

- Design** : VEESON Cast Iron Wafer Type Butterfly Valve confirming to IS : 13095-1991, Under tight shut off application, S.G. Iron/S.S. Disc.
Nominal Pressure PN-16, PN-20 & PN-25
- Range** : 40 to 300mm
- Operation** : Lever Type / Gear Operated.
- Marking** : One side of body "VEESON".
Other Side Pressure rating, size & Marked.

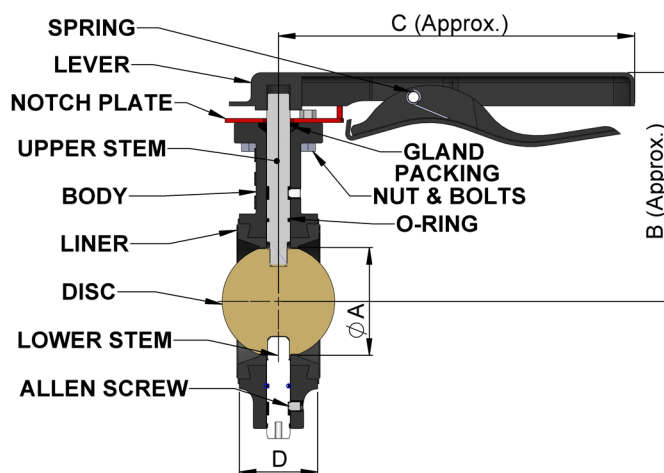
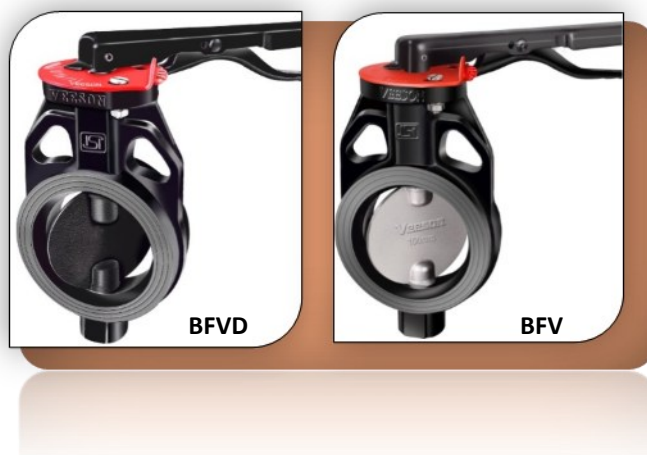
Temp. Range : 10° C to 100° C.

Testing : Hydraulically

TEST PRESSURE PN-16				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	220 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr. FG220
Mesh	M.S.	IS:226
Upper Stem	S.S.	AISI-410
Lower Stem	S.S.	AISI-410
Handle	M.S.	IS:226
Gland Packing	Teflon	P.T.F.E.
O-ring	Nitrile	-----
Spring	C.S.	-----
Disc	S.S./S.G. Iron	304/316/D.I.
Allen Screw	C.S.	-----
Nut & Bolt	C.S.	-----
Liner	Nitrile/EPDM	-----



DIMENSIONS (In mm)				
SIZE	ØA	B	C	D
40	40	148	220	33
50	50	162	220	43
65	65	175	220	46
80	80	175	232	46
100	100	185	232	52
125	125	230	300	56
150	150	240	300	56
200	200	315	500	60
250	250	355	500	68
300	300	366	500	78

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Ductile Iron

WAFER TYPE CHECK VALVE

Salient features:

Design : VEESON Ductile Iron Wafer Type Check Valve
Is an all purpose Check Valve (NRV). This Design is Stronger, Lighter & Its weight is 1/8th of Convention Swing Check Valve. It can be installed Horizontal or Vertical Without any Special pipe support. Nominal Pressure— PN-16

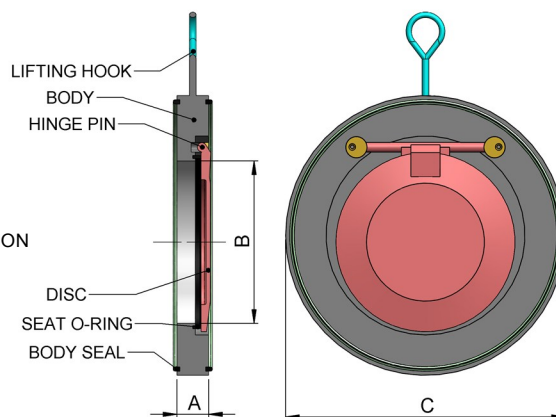
Range : 40 to 300mm

Operation : Self Operating

Marking : One side of body "Direction of Flow", "VEESON", "SIZE", "Material", "Pressure Rating" Marked.

Temp. Range : 10° C to 80° C (Nitrile) / 130° C (EPDM)

Testing : Hydraulically



TEST PRESSURE			
BODY		SEAT	
200 PSI	14 KG/CM ²	150 PSI	10 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	●	○

MATERIALS	
COMPONENTS	MATERIAL
Body	C.I./D.I./C.S./S.S. Alloy Steel
Disc	D.I./S.S. Alloy Steel
Lifting Hook	Stainless Steel
Hinge Pin	Stainless Steel
Seat O-Ring	Nitrile/EPDM
Body Seal	Nitrile/EPDM

DIMENSIONS (In mm)			
SIZE	A	B	C
40	19	32	86
50	19	40	97
65	19	52	110
80	19	60	130
100	19	80	160
125	19	108	190
150	19	128	216
200	28	170	272
250	28	210	336
300	38	245	385

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron DUAL PLATE CHECK VALVE

Salient features:

Design : VEESON Cast Iron Dual Plate Check Valve is designed to operate with minimum flow restriction. The spring loaded half disc operate with the pipe line flow and reseal back against the rubber disc seating provided a positive shut off against any back flow. The resilient seating prevent a slamming action.
Nominal Pressure– PN-16, PN-20 & PN-25

Range : 50 to 300mm

Operation : Self Operated

Marking : One side of body “VEESON” & “DPCV SIZE” Marked.

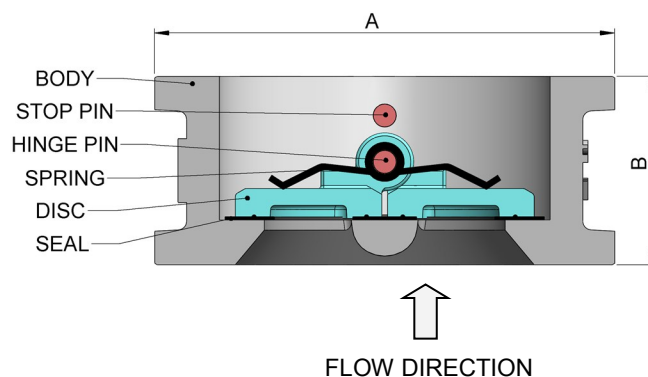
Temp. Range : 10° C to 80° C (Nitrile) / 130° C (EPDM)

Testing : Hydraulically

UTEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	220 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	●	○

MATERIALS	
COMPONENTS	MATERIAL
Body	C.I./D.I./C.S./S.S. Alloy Steel
Disc	D.I./S.S. (304) / S.S. (316)
Stop Pin	Stainless Steel
Hinge Pin	Stainless Steel
Spring	Stainless Steel
Seal	Nitrile / EPDM



DIMENSIONS (In mm)		
SIZE	A	B
50	104	54
65	125	54
80	137	57
100	175	64
125	198	70
150	221	76
200	278	96
250	340	108
300	408	142

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron ANGLE FEED CHECK VALVE

Salient features:

Design : VEESON Cast Iron Angle Feed Check Valve BSP Screwed female ends with Renewable Seat Ring, Bronze Seat ring and Guided Disc.

Range : 40 and 50mm

Operation : Self Operating

Marking : One side of body "VEESON" & "SIZE"
Other side Flow direction Marked.

Temp. Range : 10° C to 200° C

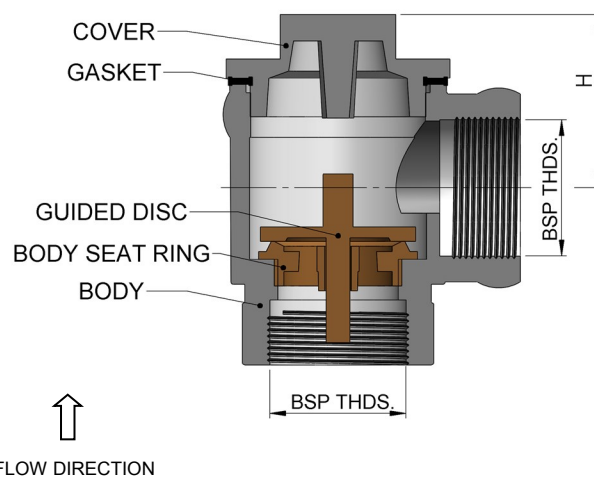
Testing : Hydraulically



TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	50 PSI	3.4 KG/CM ²	200 PSI	14 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	●	○

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Iron	IS:210 Gr. FG 220
Cover	Cast Iron	IS:210 Gr. FG 220
Gasket	Rubber	Nitrile
Guided Disc	Bronze	
Body Seat Ring	Bronze	



DIMENSIONS (In mm)		
SIZE	H	BSP THRD.
40	19	1-1/2"
50	19	2"

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron VENT HOOD

Salient features:

Design : Cast Iron Vent Hood BSP Screwed female end fitted

Range : 40 to 50mm

Utility : To Exhaust gas from the all different types of tank.

Marking : One side of body "VEESON".
& other side Size Marked.

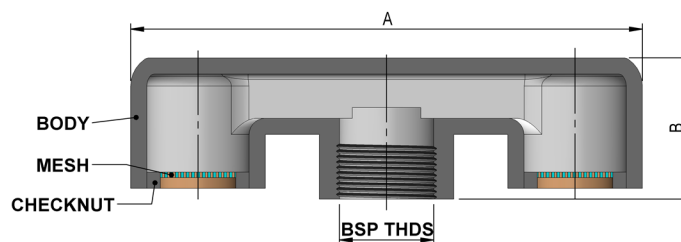
Temp. Range : 10° C to 200° C.

Testing : Hydraulically



TEST PRESSURE	
BODY	
500 PSI	34 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	●	○



MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Iron	IS:210Gr. FG200
Mesh	S.S.	AISI-304
Checknut	Cast Iron	IS:210Gr. FG200

DIMENSIONS (In mm)			
SIZE	A	B	BSP THRDS.
40	214	70	1-1/2"
50	252	80	2"

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron **BALL VALVE**

Salient features:

Design : VEESON Cast Iron ball valve single piece design
With detachable lever, Full bore blow out proof
Stem, floating ball, Screwed end BSP Thread

Range : 15 to 50mm

Operation : Quick opening by quarter turn operation

Marking : One side of body "VEESON" & Other Side
"Size" Marked

Temp. Range : 10° C to 200° C.

Testing : Hydraulically

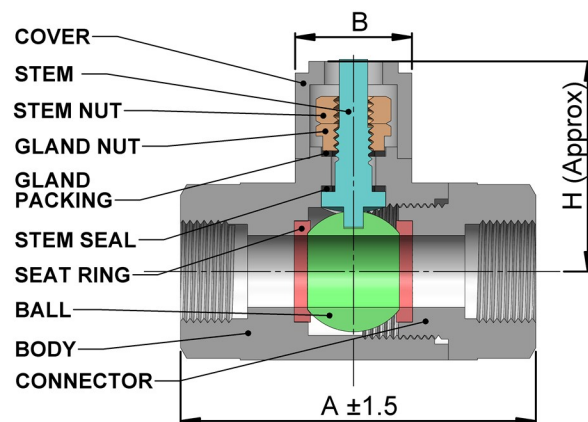


DETACHABLE LEVER

TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	200 PSI	14 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr. FG220
Ball	S.S.	AISI-304
Stem	S.S.	AISI-410
Handle/Lever	M.S.	IS:226
Stem Seal	TEFLON	P.T.F.E.
Gland Packing	TEFLON	P.T.F.E.
Gland Nut	C.S.	
Seat Ring	TEFLON	P.T.F.E.
Stem Nut	C.S.	
Cover	C.S.	IS:210 Gr. FG220



DIMENSIONS (In mm)			
SIZE	A	B	H
40	117	55	98
50	125	55	105

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron Y-TYPE STRAINER Screwed.

Salient features:

Design : VEESON Cast Iron Y Type Strainer, with Stainless Steel/Brass Perforated sheet screen, Suitable for high working pressure. These Strainers Are available with Screwed female ends (BSP)

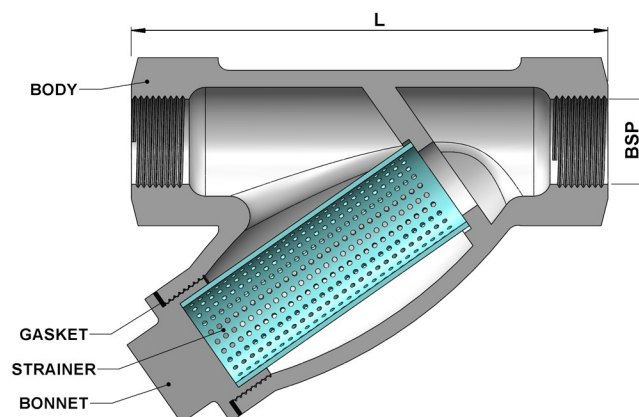
Range : 15 to 100mm

Operation : Self Operated

Marking : One side of body "VEESON".
Size & Direction ➡ Marked.

Temp. Range : 10° C to 200° C.

Testing : Hydraulically



TEST PRESSURE		Max W.P.	
BODY			
300 PSI	20 KG/CM ²	300 PSI	20 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Iron	IS:210Gr. FG220
Strainer	S.S./Brass	AISI-304
Bonnet	Cast Iron	IS:210Gr. FG220
Gasket	Teflon	P.T.F.E.

DIMENSIONS (In mm)		
SIZE	FACE TO	BSP THDS.
15	78	1/2"
20	98	1/4"
25	135	1"
32	165	1-1/4"
40	178	1-1/2"
50	220	2"
65	234	2-1/2"
80	274	3"
100	376	4"

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron Y-TYPE STRAINER Flanged

Salient features:

Design : VEESON Cast Iron Y Type Strainer,
Stainless Steel Perforated sheet screen screwed
In cover with release plug.
Flanged Ends as per BS-10 Table F

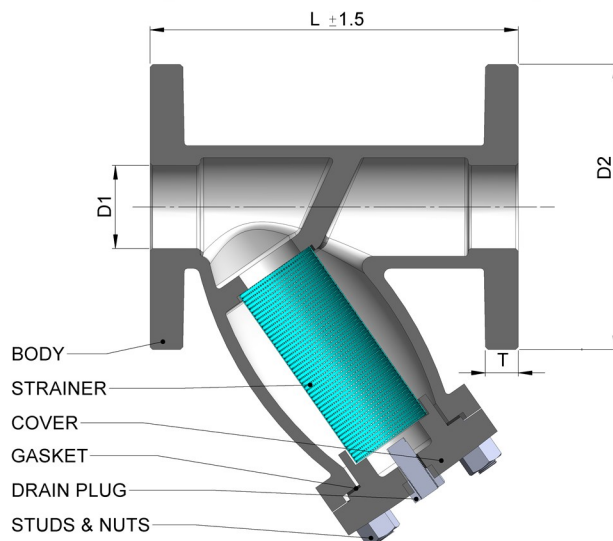
Range : 25 to 200mm

Operation : Self Operated

Marking : One side of body "VEESON".
Size & Direction Marked.

Temp. Range : 10° C to 200° C.

Testing : Hydraulically



TEST PRESSURE		Max W.P.	
BODY			
300 PSI	20 KG/CM ²	300 PSI	20 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Iron	IS: 210 Gr. FG220
Strainer	S.S.	AISI-304
Cover	Cast Iron	IS: 210 Gr. FG220
Gasket	CAF	Steam Jointing
Drain Plug	Cast Steel	ASTM A216 Gr. WCB
Studs & Nuts	Carbon Steel	BS:916

DIMENSIONS (In mm)				
SIZE	D1	D2	T	L
25	25	121	13	165
32	32	133	16	185
40	38	140	16	207
50	50	165	19	212
65	63.5	184	19	248
80	75.2	203	19	272
100	100	229	22	380
125	125	279	25	396
150	150	305	25	418
200	199	368	29	520

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron **GLOBE STEAM STOP VALVE** (IBR Certified)

Salient features:

Design : Cast Iron Globe Steam Stop Valve Bolted Bonnet,
Outside screwed and yoke bush type.
Rising Stem with Backseat arrangement.
Flanged ends as per Din 2533 (PN-16)

Range : 15 to 150 mm

Operation : Hand wheel Operated

Marking : One side of body "SIZE" &
Other Side "VEESON" & Direction marked.

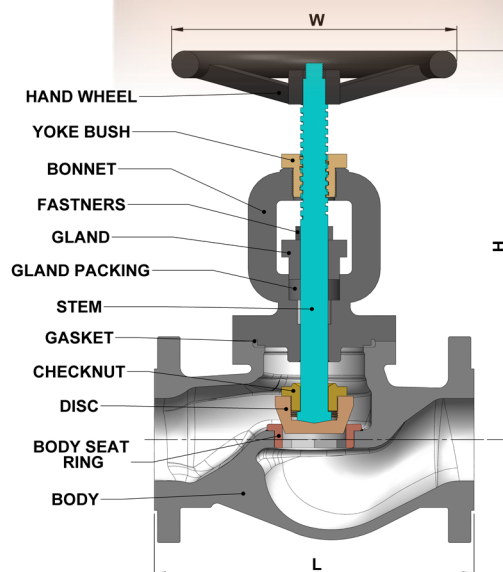
Temp. Range : 10° C to 200° C.

Testing : Hydraulically

TEST PRESSURE			
BODY		SEAT	
341	24	227	16
PSI	KG/CM ²	PSI	KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210
Body Seat Ring	S.S.	AISI-410
Disc	S.S.	AISI-410
Checknut	M.S.	AISI-410
Gasket		C.N.A.F.
Stem	S.S.	AISI-410
Bonnet	C.I.	IS:210
Yoke Bush	S.S.	AISI-410
Hand Wheel	C.I.	IS:210
Gland	C.I.	IS:210
Fasteners	Mild Steel	IS:226
Gland Packing	Graphite Asbestos	IS:2712



DIMENSIONS (In mm)			
SIZE	L	H	W
15	130	220	100
20	150	220	100
25	160	230	100
32	180	260	125
40	200	270	160
50	230	290	160
65	290	340	200
80	310	400	200
100	350	450	250
125	400	500	250
150	480	550	315

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron **HORIZONTAL LIFT CHECK VALVE** (IBR Certified)

Salient features:

- Design** : Cast Iron Horizontal Lift Check Valve,
Bolted Cover, Guided Seat.
Flanged ends as per Din 2533 (PN-16)
- Range** : 15 to 150 mm
- Operation** : Self Operated
- Marking** : One side of body "SIZE" &
Other Side "VEESON" & Direction marked.
- Temp. Range** : 10° C to 200° C.
- Testing** : Hydraulically

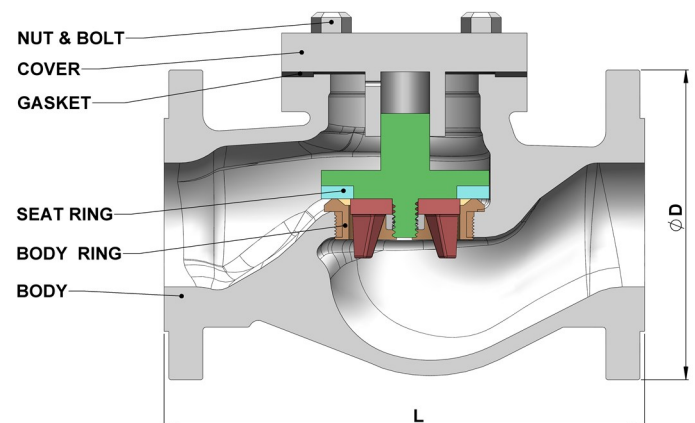


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TEST PRESSURE			
BODY		SEAT	
341 PSI	24 KG/CM ²	227 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210
Cover	C.I.	IS:210
Seat Ring	S.S.	AISI-410
Body Ring	S.S.	AISI-410
Gasket		C.N.A.F.
Nut & Bolt	S.S.	AISI-410



DIMENSIONS (In mm)		
SIZE	L	D
15	130	95
20	150	105
25	160	115
32	180	140
40	200	150
50	230	165
65	290	185
80	310	200
100	350	220
125	400	250
150	480	285

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron **ANGLE GLOBE STOP VALVE** (IBR Certified)

Salient features:

Design : Cast Iron Angle Globe Stop Valve Bolted Bonnet,
Rising Stem with Backseat arrangement.
Flanged ends as per Din 2533 (PN-16)

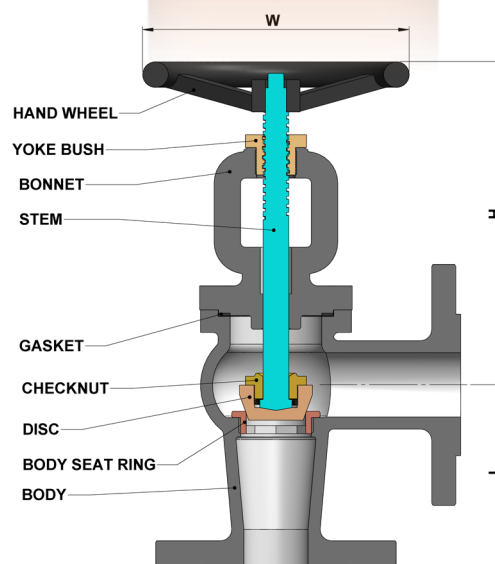
Range : 15 to 150 mm

Operation : Hand wheel Operated

Marking : One side of body "VEESON" & "SIZE"
Other Side Direction marked.

Temp. Range : 10° C to 200° C.

Testing : Hydraulically



TEST PRESSURE			
BODY		SEAT	
370 PSI	26 KG/CM ²	227 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210
Body Seat Ring	S.S.	AISI-410
Disc	S.S.	AISI-410
Checknut	S.S.	AISI-410
Gasket	Asbestos	---
Stem	S.S.	AISI-410
Bonnet	C.I.	IS:210
Yoke Bush	S.S.	AISI-410
Hand Wheel	C.I.	IS:210

DIMENSIONS (In mm)			
SIZE	L	H	W
15	130	220	100
20	150	220	100
25	160	230	100
32	180	260	125
40	200	270	160
50	230	290	160
65	290	340	200
80	310	400	200
100	350	450	250
125	400	500	250
150	480	550	315

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Iron **ACCESSIBLE FEED CHECK VALVE** (IBR Certified)

Salient features:

Design : Cast Iron Accessible feed check Valve Bolted Bonnet,
Rising Stem with Backseat arrangement. S.S. 410
Renewable working parts with Straight Inlet
Flanged ends as per BS 10 Table 'F' (PN-16)

Range : 25 to 65 mm

Operation : Hand wheel Operated

Marking : One side of body "VEESON" & "SIZE"
Other Side Direction marked.

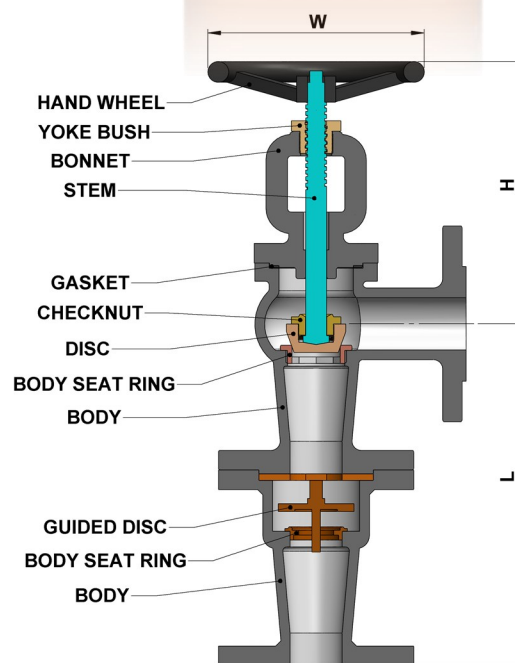
Temp. Range : 10° C to 200° C.

Testing : Hydraulically

TEST PRESSURE			
BODY		SEAT	
370 PSI	26 KG/CM ²	227 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	○	●	○

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210
Body Seat Ring	S.S.	AISI-410
Disc	S.S.	AISI-410
Checknut	M.S.	AISI-410
Gasket	RUBBER	P.T.F.E
Stem	S.S.	AISI-410
Bonnet	C.I.	IS:210
Yoke Bush	S.S.	AISI-410
Hand Wheel	C.I.	IS:210



DIMENSIONS (In mm)			
SIZE	L	H	W
25	220	160	100
32	240	205	125
40	260	220	160
50	280	250	160
65	300	260	200

Note: Due to continuous development program above data is subject to change without any notice.



VEESON® VALVES PVT. LTD.

MANUFACTURER OF INDUSTRIAL VALVES

VEESON Cast Iron Vertical Inverted **BUCKET TYPE STEAM TRAP** Screwed (IBR Certified)

Salient features:

Design : Cast Iron Vertical Inverted Bucket Type Steam
With Screwed Female Ends (BSP), Inverted Bucket Type
Bolted Cover and S.S.-304 renewable working parts.

Range : 15 to 50 mm

Operation : Self Operated

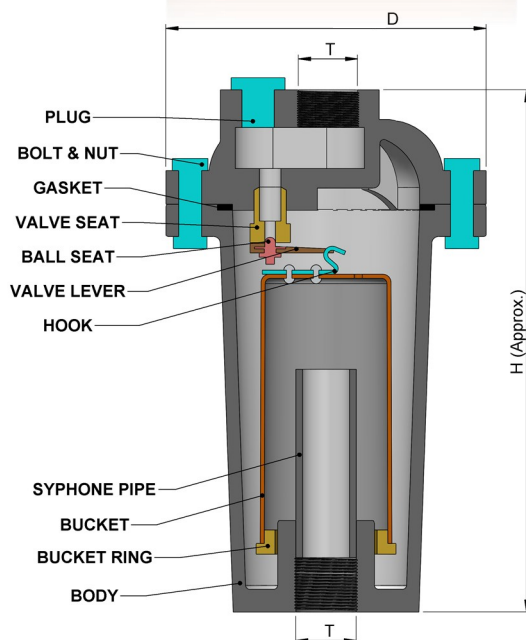
Marking : One side of body "VEESON".
Other Side "Size" marked.

Temp. Range : 10° C to 200° C.

Testing : Hydraulically



BST



TEST PRESSURE		Max W.P.
BODY		
300 PSI	21 KG/CM ²	Maximum B.O.P. 10 Bar

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
○	●	○	○	○

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210
Bucket Ring	C.I.	IS:210
Bucket	S.S.	AISI-304
Syphon Pipe	M.S.	IS:226
Hook	S.S.	AISI-304
Valve Lever	S.S.	AISI-304
Ball Seat	S.S.	AISI-304
Valve Seat	S.S.	AISI-304
Gasket	Asbestos	—
Bolt & Nut	C.S.	—
Plug	S.S.	AISI-304

DIMENSIONS (In mm)			
SIZE	H	D	T
15	210	142	1/2" BSP
20	210	142	3/4" BSP
25	275	186	1" BSP
32	-	-	-
40	388	238	1-1/2" BSP
50	440	287	2" BSP

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Steel GLOBE STEAM STOP VALVE (IBR Certified)

Salient features:

Design : Cast Steel Globe Steam Stop Valve Bolted Bonnet,
Outside screwed and yoke bush type.
Rising Stem with Backseat arrangement.
Flanged ends as per DS:4504 Part-1 Table 40/1
Identical to DIN 2545 RF (PN-40).

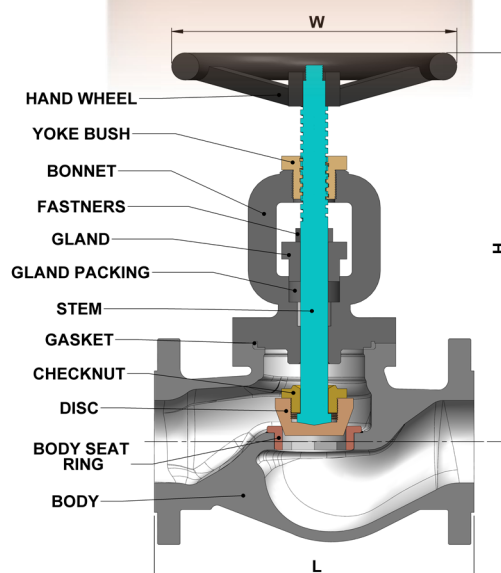
Range : 15 to 150 mm

Operation : Hand wheel Operated

Marking : One side of body "SIZE" &
Other Side "VEESON" & Direction marked.

Temp. Range : 10° C to 200° C.

Testing : Hydraulically



TEST PRESSURE			
BODY		SEAT	
1100 PSI	77 KG/CM ²	580 PSI	40 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	○	●	○

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Steel	ASTM A 216 Gr. WCB
Body Seat Ring	S.S.	AISI-410
Disc	S.S.	AISI-410
Checknut	M.S.	AISI-410
Gasket	RUBBER	P.T.F.E
Stem	S.S.	AISI-410
Bonnet	Cast Steel	ASTM A 216 Gr. WCB
Yoke Bush	S.S.	AISI-410
Hand Wheel	Cast Steel	ASTM A 216 Gr. WCB
Gland	Cast Steel	ASTM A 216 Gr. WCB
Fasteners	Mild Steel	IS:226
Gland Packing	Graphite Asbestos	IS:2712

DIMENSIONS (In mm)			
SIZE	L	H	W
15	130	200	125
20	150	205	125
25	160	240	160
32	180	245	160
40	200	300	200
50	230	300	200
65	290	350	250
80	310	360	250
100	350	405	315
125	400	440	315
150	480	580	400

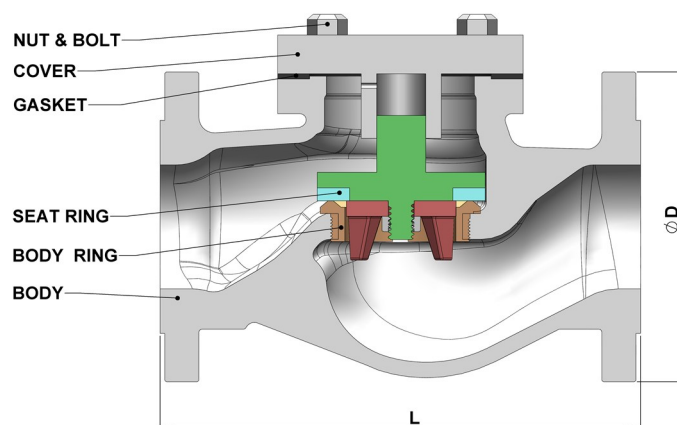
Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Steel **HORIZONTAL LIFT CHECK VALVE** (IBR Certified)

Salient features:

- Design** : Cast Steel Horizontal Lift Check Valve,
Bolted Cover, Guided Seat.
Flanged ends as per Din 2533 (PN-40)
- Range** : 15 to 150 mm
- Operation** : Self Operated
- Marking** : One side of body "SIZE" &
Other Side "VEESON" & Direction marked.
- Temp. Range** : 10° C to 200° C.
- Testing** : Hydraulically



TEST PRESSURE			
BODY		SEAT	
1100 PSI	77 KG/CM ²	580 PSI	40 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Steel	ASTM A 216 Gr. WCB
Cover	Cast Steel	ASTM A 216 Gr. WCB
Seat Ring	S.S.	AISI-410
Body Ring	S.S.	AISI-410
Gasket		C.N.A.F.
Nut & Bolt	S.S.	AISI-410

DIMENSIONS (In mm)		
SIZE	L	D
15	130	95
20	150	105
25	160	115
32	180	140
40	200	150
50	230	165
65	290	185
80	310	200
100	350	220
125	400	250
150	480	285

Note: Due to continuous development program above data is subject to change without any notice.



VEESON Cast Steel Y-TYPE STRAINER Flanged (IBR Certified)

Salient features:

Design : VEESON Cast Steel Y Type Strainer,
Stainless Steel Perforated sheet screen screwed
In cover with release plug.
Flanged Ends as per BS-10 Table J
Nominal Pressure– PN-40

Range : 25 to 100mm

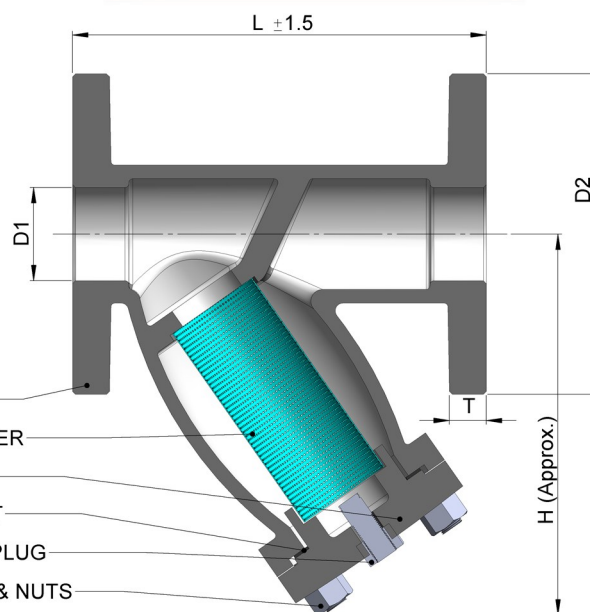
Operation : Self Operated

Marking : One side of body "VEESON".

Size & Direction Marked.

Temp. Range : 10° C to 200° C.

Testing : Hydraulically



TEST PRESSURE				Max W.P.	
BODY		SEAT			
PSI	KG/CM ²	PSI	KG/CM ²	PSI	KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Steel	ASTM A216 Gr. WCB
Strainer	S.S.	AISI-304
Cover	Cast Steel	ASTM A216 Gr. WCB
Gasket	CAF	Steam Jointing
Drain Plug	Cast Steel	ASTM A216 Gr. WCB
Studs & Nuts	Carbon Steel	BS:916

DIMENSIONS (In mm)					
SIZE	D1	D2	T	L	H
25	25	121	19	181	140
40	38	140	22.5	260	152
50	50	165	25.4	277	182
65	63.5	185	25.4	277	225
80	75.2	203	31.7	296	275
100	100	229	35	403	300

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron Y-TYPE STRAINER Flanged

Salient features:

Design : *DRP Cast Iron y Type Strainer,
Stainless Steel Perforated sheet screen screwed
In cover with release plug.*

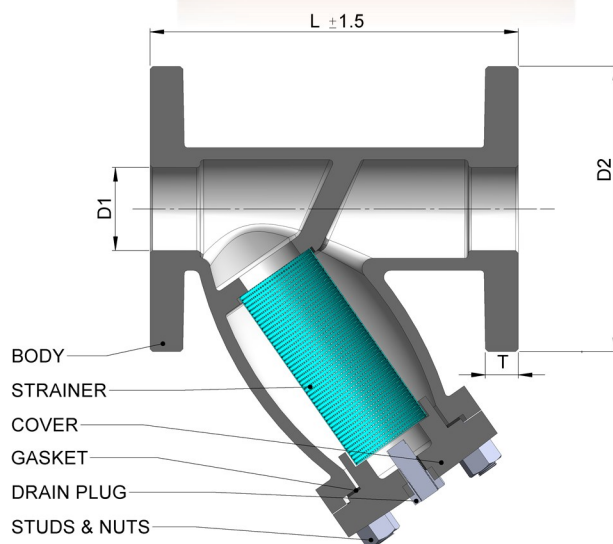
Range : 50 to 300mm

Operation : Self Operated

Marking : One side of body "DRP".
Size & Direction Marked.

Temp. Range : 10° C to 200° C.

Testing : Hydraulically



TEST PRESSURE		Max W.P.	
BODY			
300 PSI	20 KG/CM ²	300 PSI	20 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Iron	IS: 210 Gr. FG200
Strainer	S.S.	AISI-304
Cover	Cast Iron	IS: 210 Gr. FG200
Gasket	Rubber	Nitrile
Drain Plug	Cast Steel	ASTM A216 Gr. WCB
Studs & Nuts	Carbon Steel	BS:916

DIMENSIONS (In mm)				
SIZE	D1	D2	T	L
50	50	152	19	203
65	63.5	165	19	217
80	75.2	184	19	270
100	100	216	22	335
125	125	254	22	385
150	150	279	22	385
200	199	337	25	465
250	248	406	25	540
300	299	457	29	594

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron

BUTTERFLY VALVE



Marked

Wafer Type.

Salient features:

Design : DRP Cast Iron Wafer Type Butterfly Valve
Confirming to IS : 13095-1991, Under
Tight Shut off application, Fixed Liner,
S.G. Iron/S.S. Disc, S.S. (410) Stem
Nominal Pressure PN-16 / PN-20 / PN-25

Range : 40 to 300mm

Operation : Lever Operated

Marking : One side of body "DRP".
Other Side Pressure rating, size & Marked.

Temp. Range : 10° C to 120° C.

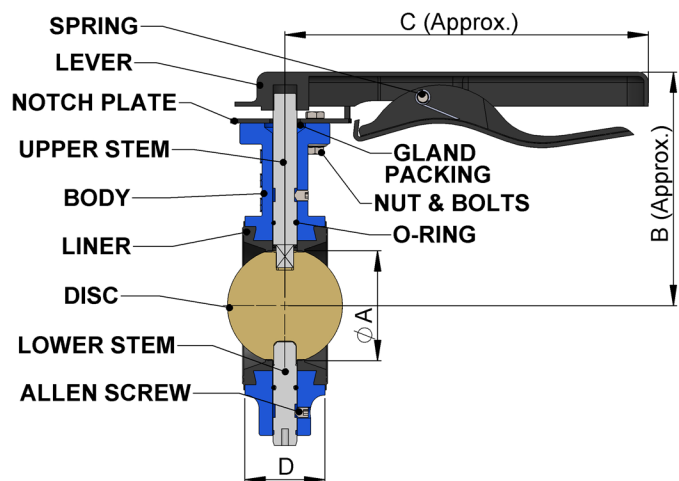
Testing : Hydraulically



TEST PRESSURE PN-16				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	220 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr. FG220
Mesh	M.S.	IS:226
Upper Stem	S.S.	AISI-410
Lower Stem	S.S.	AISI-410
Handle	M.S.	IS:226
Gland Packing	Teflon	P.T.F.E.
O-ring	Nitrile	-----
Spring	S.S.	AISI-304
Disc	S.S./S.G. Iron	304/316/D.I.
Allen Screw	C.S.	-----
Nut & Bolt	S.S.	AISI-304
Liner	Nitrile/EPDM	-----



DIMENSIONS (In mm)				
SIZE	A	B	C	D
40	40	120	184	33
50	50	125	184	43
65	65	140	220	46
80	80	148	220	46
100	100	172	220	52
125	125	188	270	56
150	150	205	270	56
200	200	315	500	60
250	250	355	500	68
300	300	365	500	78

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron

BUTTERFLY VALVE

Gear Operated.



Marked

Salient features:

Design : DRP Cast Iron Butterfly Valve conforming to
IS: 13095-1991, ISI marked under tight shut off
Application, fixed liner, S. G. Iron/S. S. Disc, S.S.
(410) Stem with lugs design Gear operated,
Nominal pressure PN-16 / PN-20 / PN-25

Range : 40 to 300mm

Operation : Gear Operated.

Marking : One side of body "DRP".
Other Side Pressure rating, size & Marked.

Temp. Range : 10° C to 120° C.

Testing : Hydraulically

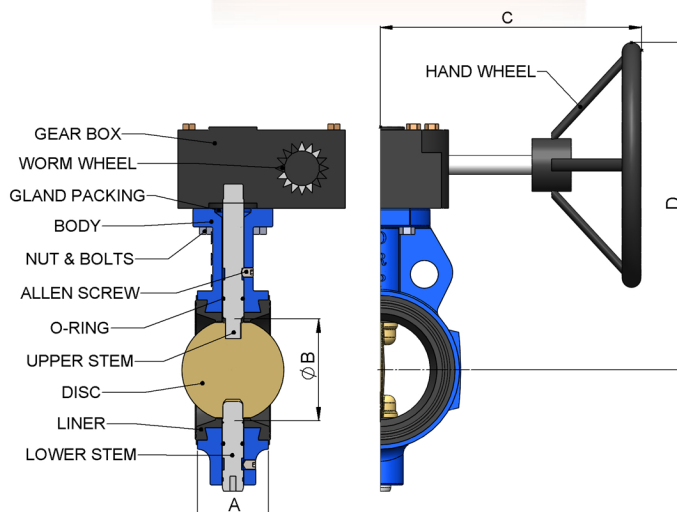


DBFG/DBFSG/DBD2G/DBS2G/DB25G

TEST PRESSURE PN-16				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	220 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr.FG220
Worm wheel	EN-8	-----
Upper Stem	S.S.	AISI-410
Lower Stem	S.S.	AISI-410
Hand Wheel	M.S.	IS:226
Gland Packing	Teflon	P.T.F.E.
O-ring	Teflon	P.T.F.E.
Disc	S.S./S.G. Iron	304/316/D.I.
Allen Screw	C.S.	-----
Nut & Bolt	S.S.	AISI-304
Liner	Nitrile/EPDM	-----



DIMENSIONS (In mm)				
SIZE	A	B	C	D
40	33	40	195	233
50	43	50	195	238
65	46	65	195	253
80	46	80	195	261
100	52	100	195	285
125	56	125	195	292
150	56	150	195	309
200	60	200	195	387
250	68	250	255	458
300	78	300	255	470

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron

BUTTERFLY VALVE

With Pneumatic Actuator  Marked

Salient features:

Design : *DRP Cast Iron Butterfly Valve confirming to IS: 13095-1991, ISI marked under tight shut off Application, fixed liner, S. G. Iron/S. S. Disc, S.S. (410) Stem with lugs design with Pneumatic Actuator Quarter Turn On/Off, Weather Proof, Nominal pressure PN-10 & PN-16*

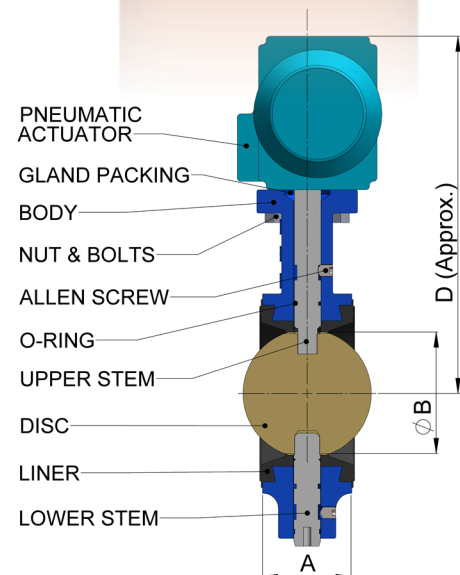
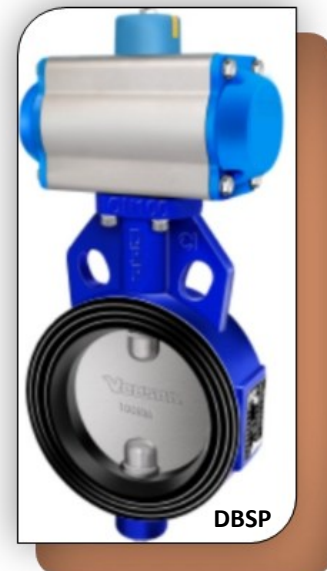
Range : 40 to 300mm

Operation : *Pneumatic Actuator Operated.*

Marking : *One side of body "DRP".
Other Side Pressure rating, size &  Marked.*

Temp. Range : 10° C to 120° C.

Testing : *Hydraulically*



TEST PRESSURE PN-16				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	220 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
				

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr.FG220
Pneumatic Actuator		
Upper Stem	S.S.	AISI-410
Lower Stem	S.S.	AISI-410
Hand Wheel	M.S.	IS:226
Gland Packing	Teflon	P.T.F.E.
O-ring	Teflon	P.T.F.E.
Disc	S.S./S.G. Iron	304/316/D.I.
Allen Screw	C.S.	----
Nut & Bolt	S.S.	AISI-304
Liner	Nitrile/EPDM	-----

DIMENSIONS (In mm)			
SIZE	A	B	D
40	33	40	
50	43	50	
65	46	65	
80	46	80	
100	52	100	
125	56	125	
150	56	150	
200	60	200	
250	68	250	
300	78	300	

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron BUTTERFLY VALVE With Electric Actuator



Marked

Salient features:

Design : DRP Cast Iron Butterfly Valve confirming to
IS: 13095-1991, ISI marked under tight shut off
Application, fixed liner, S. G. Iron/S. S. Disc, S.S.
(410) Stem with lugs design with Electric Actuator
Single Phase 220V AC, Quarter Turn On/Off,
Weather Proof, Nominal pressure PN-10 & PN-16

Range : 40 to 300mm

Operation : Electric Actuator Operated.

Marking : One side of body "DRP".
Other Side Pressure rating, size & Marked.

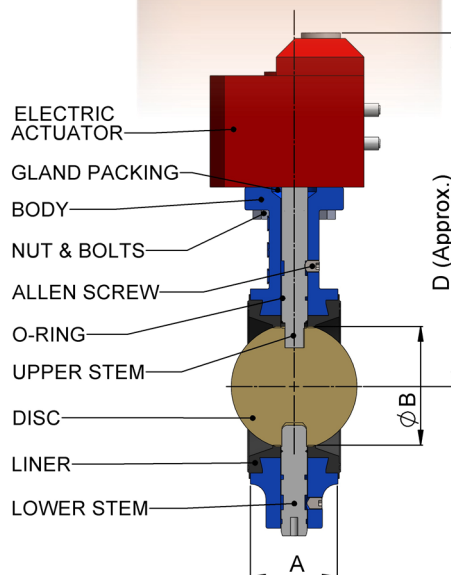
Temp. Range : 10° C to 120° C.

Testing : Hydraulically

TEST PRESSURE PN-16				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	220 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr.FG220
Electric Actuator		
Upper Stem	S.S.	AISI-410
Lower Stem	S.S.	AISI-410
Hand Wheel	M.S.	IS:226
Gland Packing	Teflon	P.T.F.E.
O-ring	Teflon	P.T.F.E.
Disc	S.S./S.G. Iron	304/316/D.I.
Allen Screw	C.S.	----
Nut & Bolt	S.S.	AISI-304
Liner	Nitrile/EPDM	-----



DIMENSIONS (In mm)			
SIZE	A	B	D
40	33	40	209
50	43	50	243
65	46	65	260
80	46	80	261
100	52	100	280
125	56	125	316
150	56	150	333
200	60	200	358
250	68	250	392
300	78	300	422

Note: Due to continuous development program above data is subject to change without any notice.



DRP Ductile Iron

WAFER TYPE CHECK VALVE

Salient features:

Design : *DRP Ductile Iron Wafer Type Check Valve*
Is an all purpose Check Valve (NRV). This Design is Stronger, Lighter & Its weight is 1/8th of Convention Swing Check Valve. It can be installed Horizontal or Vertical Without any Special pipe support.
Nominal Pressure— PN-16

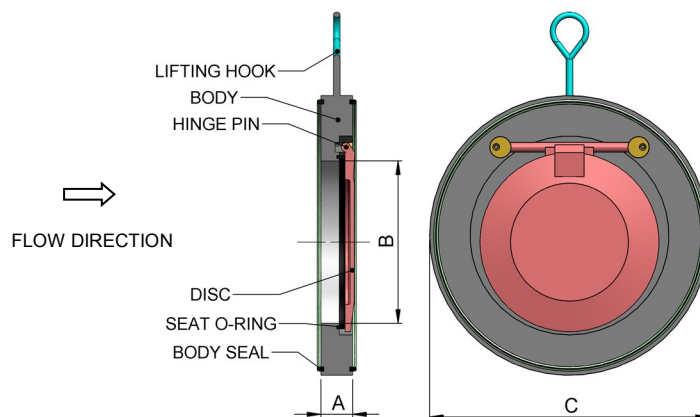
Range : 40 to 300mm

Operation : Self Operating

Marking : One side of body "Direction of Flow, "DRP",
"SIZE", "Material", "Pressure Rating" Marked.

Temp. Range : 10° C to 80° C (Nitrile) / 130° C (EPDM)

Testing : Hydraulically



TEST PRESSURE			
BODY		SEAT	
300 PSI	20 KG/CM ²	220 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	●	○

MATERIALS	
COMPONENTS	MATERIAL
Body	C.I./D.I./C.S./S.S. Alloy Steel
Disc	D.I./S.S. Alloy Steel
Lifting Hook	Stainless Steel
Hinge Pin	Stainless Steel
Seat O-Ring	Nitrile/EPDM
Body Seal	Nitrile/EPDM

DIMENSIONS (In mm)			
SIZE	A	B	C
40	19	32	86
50	19	40	97
65	19	52	110
80	19	60	130
100	19	80	160
125	19	108	190
150	19	128	216
200	28	170	272
250	28	210	336
300	38	245	385

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron DUAL PLATE CHECK VALVE

Salient features:

Design : DRP Cast Iron Dual Plate Check Valve is designed to operate with minimum flow restriction. The spring loaded half disc operate with the pipe line flow and reseal back against the rubber disc seating provided a positive shut off against any back flow. The resilient seating prevent a slamming action.
Nominal Pressure– PN-16, PN-20 & PN-25

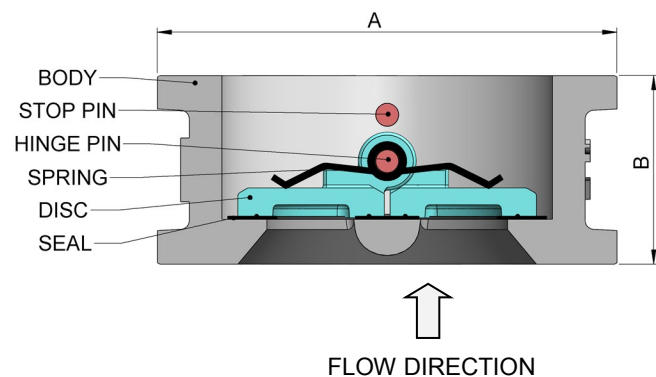
Range : 50 to 300mm

Operation : Self Operated

Marking : One side of body “DRP” & “DPCV SIZE” Marked.

Temp. Range : 10° C to 80° C (Nitrile) / 130° C (EPDM)

Testing : Hydraulically



TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	220 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	●	○

DIMENSIONS (In mm)		
SIZE	A	B
50	98	57
65	105	55
80	130	59
100	160	65
125	191	70
150	215	78
200	270	96
250	335	108
300	380	145

MATERIALS	
COMPONENTS	MATERIAL
Body	C.I./D.I./C.S./S.S. Alloy Steel
Disc	D.I./S.S. (304) / S.S. (316)
Stop Pin	Stainless Steel
Hinge Pin	Stainless Steel
Spring	Stainless Steel
Seal	Nitrile / EPDM

Note: Due to continuous development program above data is subject to change without any notice.



Veeson® VALVES PVT. LTD.

MANUFACTURER OF INDUSTRIAL VALVES

DRP Cast Iron WHEEL VALVE Screwed

Salient features:

Design : *DRP Cast Iron Wheel valve single piece design
With P.T.F.E. Seat Screwed end BSP Thread.*

Range : 15mm to 50mm

Operation : *Hand wheel Operated*

Marking : *One side of body "DRP".
Other Side "Size" marked.*

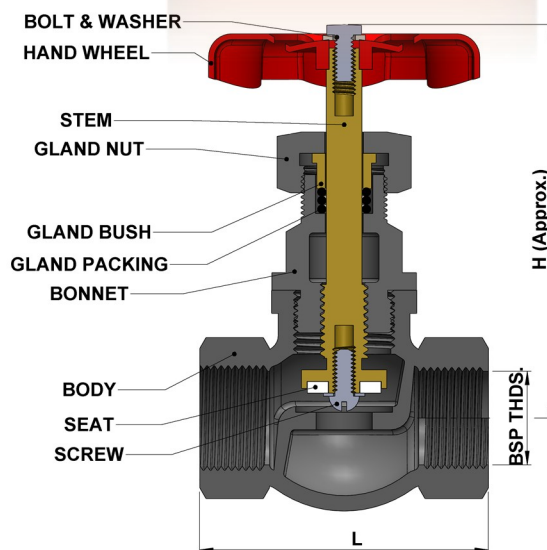
Temp. Range : 10° C to 200° C

Testing : *Hydraulically*

TEST PRESSURE			
BODY		SEAT	
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210
Bonnet	C.I.	IS:210
Stem	Brass	IS:3488
Handle wheel	M.S.	IS:226
Bolt & Washer	S.S.	
Gland Packing	Asbestos Yarn	IS:4687-1980
Gland Nut	C.I.	IS:210
Gland Bush	Brass	IS:3488
Seat	Teflon	P.T.F.E.
Screw	S.S.	



DIMENSIONS (In mm)		
SIZE	L	H
15	57	83
20	66	92
25	81	118
32	94	126
40	103	133
50	122	165

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron WHEEL VALVE Flanged Ends

Salient features:

Design : *DRP Cast Iron Wheel valve single piece design
With P.T.F.E. Flanged Ends.*

Range : *15mm to 50mm*

Operation : *Hand wheel Operated*

Marking : *One side of body "DRP".
Other Side "Size" marked.*

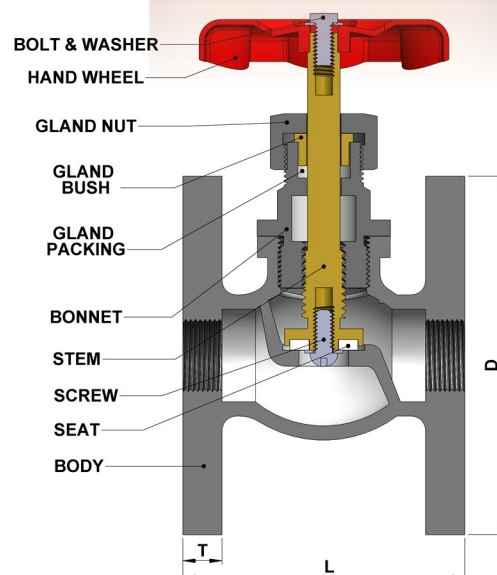
Temp. Range : *10° C to 200° C*

Testing : *Hydraulically*

TEST PRESSURE			
BODY		SEAT	
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210
Bonnet	C.I.	IS:210
Stem	Brass	IS:3488
Handle wheel	M.S.	IS:226
Bolt & Washer	S.S.	
Gland Packing	Asbestos Yarn	IS:4687-1980
Gland Nut	C.I.	IS:210
Gland Bush	Brass	IS:3488
Seat	Teflon	P.T.F.E.
Screw	S.S.	



DIMENSIONS (In mm)			
SIZE	L	D	T
15	75	95	8
20	85	105	8
25	95	115	10
32	110	140	10
40	120	150	11
50	145	165	13

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron WHEEL VALVE One Side Flanged

Salient features:

Design : *DRP Cast Iron Wheel valve single piece design
With P.T.F.E. Seat One Side Flanged and other side
Screwed end BSP Thread.*

Range : 15mm to 50mm

Operation : *Hand wheel Operated*

Marking : *One side of body "DRP".
Other Side "Size" marked.*

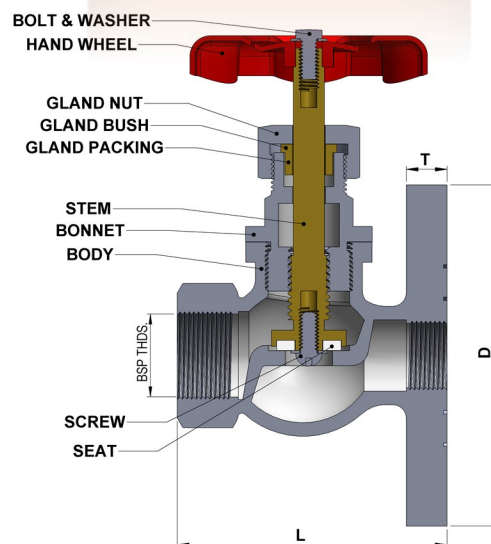
Temp. Range : 10° C to 200° C

Testing : *Hydraulically*

TEST PRESSURE			
BODY		SEAT	
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210
Bonnet	C.I.	IS:210
Stem	Brass	IS:3488
Handle wheel	M.S.	IS:226
Bolt & Washer	S.S.	
Gland Packing	Asbestos Yarn	IS:4687-1980
Gland Nut	C.I.	IS:210
Gland Bush	Brass	IS:3488
Seat	Teflon	P.T.F.E.
Screw	S.S.	



DIMENSIONS (In mm)			
SIZE	L	D	T
15	65	95	8
20	75	105	8
25	88	115	10
32	93	140	10
40	110	150	11
50	130	165	13

Note: Due to continuous development program above data is subject to change without any notice.



DRP Ductile Iron RESILIENT SEATED GATE VALVE Flanged Ends.

Salient features:

Design : Ductile Iron Resilient Seated Gate Valve
Bolted Bonnet, Non-Rising Stem,
Flanged Ends, S.S. 410 Stem with EPDM Covered
Wedge. Nominal Pressure- PN-16.

Range : 50 to 300mm

Operation : Hand Wheel Operated.

Marking : One side of body "DRP".
Other Side Pressure rating, size.

Temp. Range : 10° C to 120° C.

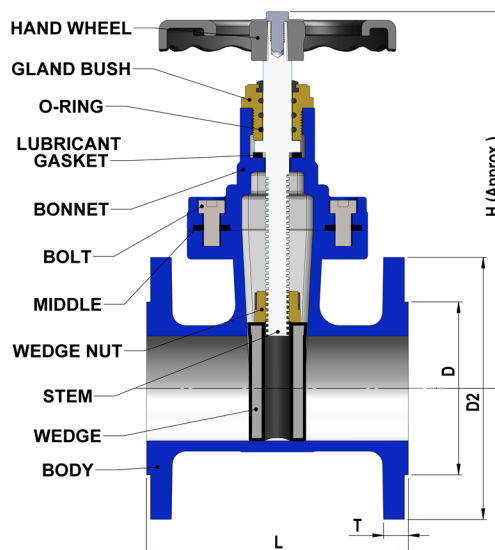
Testing : Hydraulically



TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	200 PSI	14 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	○	○

MATERIALS	
COMPONENTS	MATERIAL
Body	Ductile Iron
Bonnet	Ductile Iron
Stem	S.S. (AISI 410)
Hand Wheel	Ductile Iron
Middle Gasket	EPDM
O-ring	EPDM
Gland Bush	Brass
Wedge	Ductile Iron Bonded With EPDM
Wedge Nut	Brass
Nut & Bolt	C.S. / S.S.
Lubricant Gasket	EPDM



DIMENSIONS (In mm)				
SIZE	L	T	D	D2
50	178	19	99	165
65	190	19	118	185
80	203	19	132	200
100	229	19	156	220
125	254	19	184	250
150	267	19	211	285
200	292	20	266	340
250	330	22	319	395
300	356	24.5	370	445

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron SLUICE VALVE Flanged Ends.



Marked

Salient features:

Design : *DRP Cast Iron Sluice Valve Bolted Bonnet,
Non Rising Spindle S.S. 410 / Brass Stem with
Bronze Working Parts Conforming to IS 14846
PN-16, PD type Flanged Ends As Per IS 1538*

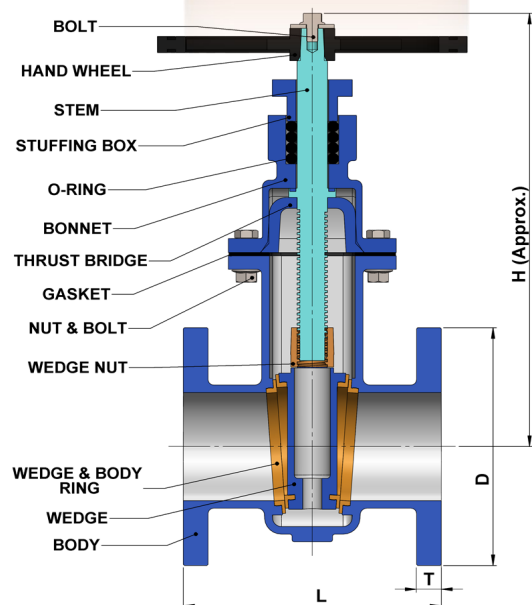
Range : 50 to 300mm

Operation : *Hand Wheel Operated*

Marking : *One side of body "DRP"
Other Side Pressure rating, size & Marked*

Temp. Range : 10° C to 120° C.

Testing : *Hydraulically*



TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	200 PSI	14 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	○	○

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr.FG220
Bonnet	C.I.	IS:210 Gr.FG220
Stuffing box	C.I.	IS:210 Gr.FG220
Stem	S.S. / Brass	AISI-410/
Hand Wheel	C.I.	IS:210
Gasket	Rubber	Nitrile
O-ring	Rubber	Nitrile
Thrust Bridge	S.G.I.	
Wedge	C.I.	IS:210 Gr.FG220
Wedge Nut	G.M.	LTB2
Nut & Bolt	C.S.	
Body & Wedge Rings	G.M.	LTB2

DIMENSIONS (In mm)					Approx. Weight
SIZE	L	D	H	T	
50	178	165	350	16.0	17kg
65	190	182	365	16.5	20kg
80	203	200	375	21.0	24kg
100	229	220	445	22.0	34kg
125	254	250	500	22.5	46kg
150	267	285	535	23.0	54kg
200	292	340	650	24.5	90kg
250	332	395	790	26.0	130kg
300	356	445	850	27.5	176kg

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron SLUICE VALVE Flanged Ends.



Marked

Salient features:

Design : *DRP Cast Iron Sluice Valve Bolted Bonnet,
Rising Spindle S.S. 410 / Brass Stem with
Bronze Working Parts Conforming to IS 14846
PN-16, PD type Flanged Ends As Per IS 1538*

Range : 50 to 300mm

Operation : *Hand Wheel Operated*

Marking : *One side of body "DRP"
Other Side Pressure rating, size & Marked*

Temp. Range : 10° C to 120° C.

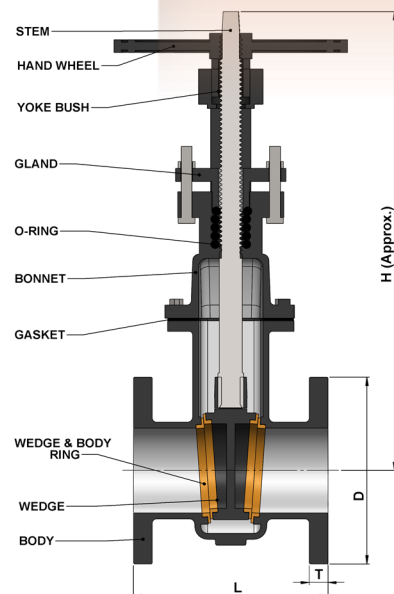
Testing : *Hydraulically*



TEST PRESSURE				Max W.P.	
BODY		SEAT			
500 PSI	34 KG/CM ²	300 PSI	20 KG/CM ²	200 PSI	14 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	○	○

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	C.I.	IS:210 Gr.FG220
Bonnet	C.I.	IS:210 Gr.FG220
Yoke Bush	S.S.	AISI-410
Stem	S.S. / Brass	AISI-410/
Hand Wheel	C.I.	IS:210
Gasket	Rubber	Nitrile
O-ring	Rubber	Nitrile
Gland	C.I.	IS:210 Gr.FG220
Wedge	C.I.	IS:210 Gr.FG220
Nut & Bolt	C.S.	
Body & Wedge Rings	G.M.	LTB2



DIMENSIONS (In mm)				
SIZE	L	D	H	T
50	178	165	415	16.0
65	190	182	445	16.5
80	203	200	540	21.0
100	229	220	650	22.0
125	254	250	785	22.5
150	267	285	830	23.0
200	292	340	1040	24.5
250	332	395	1300	26.0
300	356	445	1460	27.5

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron NON RETURN VALVE Flanged Ends.



Marked

Salient features:

Design : *DRP Cast Iron Non Return Valve with bolted cover, Swing type, Bronze Body face ring. Confirming to IS : 5312 Part-1, Flanges Designed As per IS 1538 Nominal Pressure PN-16*

Range : 50 to 300mm

Operation : Self Operated.

Marking : One side of body "DRP"
Other Side Size, Direction & marked.

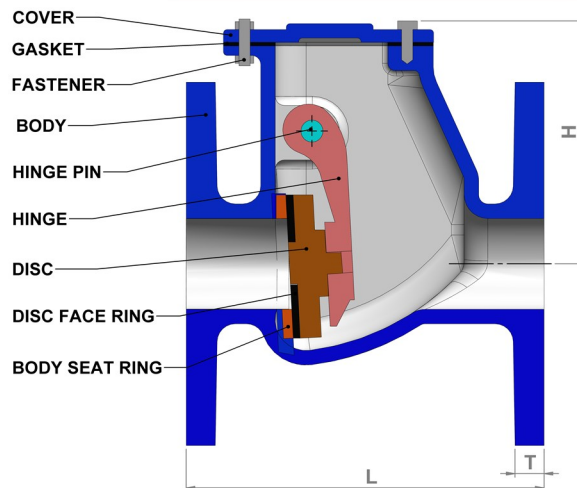
Testing : Hydraulically



TEST PRESSURE			
BODY		SEAT	
341 PSI	24 KG/CM ²	227 PSI	16 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	○	○	○	○

MATERIALS	
COMPONENTS	MATERIAL
Cover	C.I.
Gasket	Rubber
Fastener	Carbon Steel
Body	C.I.
Hinge pin	S.S.
Hinge	C.I.
Disc	C.I.
Disc face ring	Rubber
Body seat ring	Bronze



DIMENSIONS (In mm)			
SIZE	L	T	H
50	203	16	135
65	216	16.5	150
80	241	21	168
100	292	22	190
125	330	22.5	222
150	356	23	245
200	495	24.5	295
250	622	26	350
300	698	26	--

Note: Due to continuous development program above data is subject to change without any notice.



DRP Cast Iron T-TYPE STRAINER Flanged

Salient features:

Design : *DRP Cast Iron T Type Strainer,
Stainless Steel Perforated sheet screen screwed
In cover with release plug.*

Range : 50 to 300mm

Operation : Self Operated

Marking : One side of body "DRP". Other side
Size & Direction ➡ Marked.

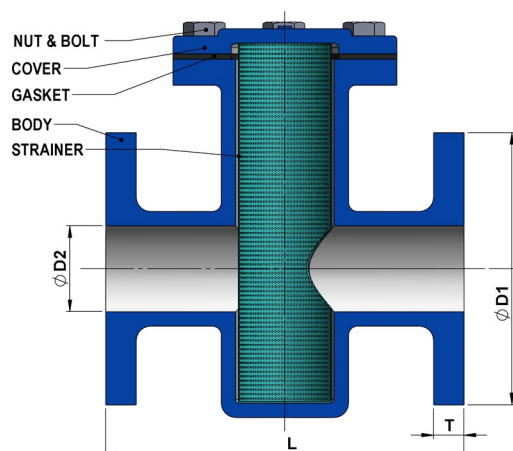
Temp. Range : 10° C to 200° C.

Testing : Hydraulically

TEST PRESSURE		Max W.P.	
BODY			
300 PSI	20 KG/CM ²	300 PSI	20 KG/CM ²

APPLICATIONS				
WATER	STEAM	GAS	OIL	AIR
●	●	●	●	●

MATERIALS		
COMPONENTS	MATERIAL	SPECIFICATION
Body	Cast Iron	IS: 210 Gr. FG200
Strainer	S.S.	AISI-304
Cover	Cast Iron	IS: 210 Gr. FG200
Gasket	Rubber	Nitrile
Nut & Bolt	Carbon Steel	BS:916



DIMENSIONS (In mm)				
SIZE	D1	D2	T	L
50	152	48	19	200
65	165	62	19	235
80	184	80	19	250
100	216	97	22	278
125	254	122	22	-
150	279	147	22	335
200	337	-	25	-
250	406	-	25	-
300	457	-	29	-

Note: Due to continuous development program above data is subject to change without any notice.



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