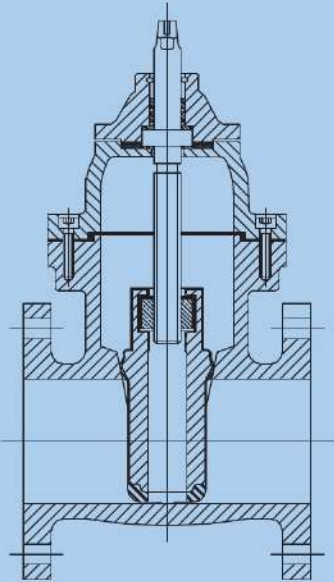


TECHNICAL DETAILS





Resilient Seated Soft Sealing Gate Valves

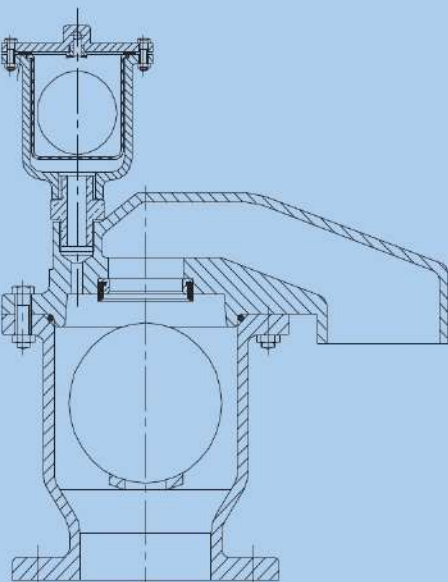


Standard Specifications

Size Range	50 mm to 600 mm
Mfg. / Design Std.	BS 5163, DIN 3352, ISO 7259
Face to Face Length	BS 5163, IS : 14846
Pressure Rating	PN 1.0, PN 1.6, PN 2.0, PN 2.5
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	D.I. to GGG-40/50 of DIN 1693 or 400 / 12 of IS:1865
Disc / Wedge	Fully encapsulated with EPDM rubber
Trims	S.S. / Copper Alloy
Special Features	Valves fully protected from corrosion by electro-statically applying epoxy powder coating. Pocket less body passage. 'O' ring gland sealing. Low torque



Tamper Proof High Performance Automatic, Air Release Valve



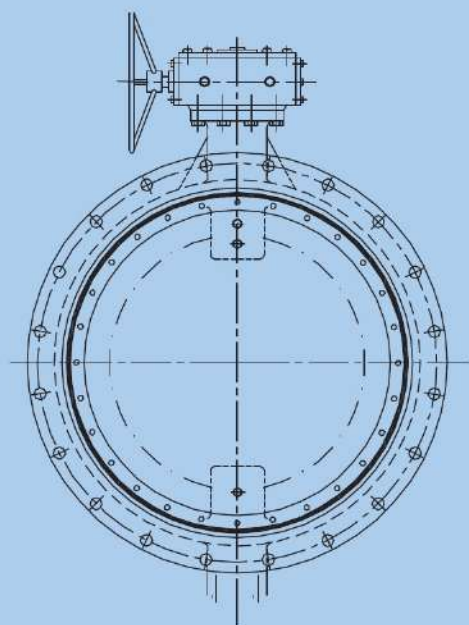
Standard Specifications

Size Range	50 mm to 200 mm
Design Feature	Combination type (Kinetic & Automatic)
Pressure Rating	PN 1.0, PN 1.6, PN 2.5
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	D.I. to GGG-40/50 of DIN 1693 or 400 / 12 of IS:1865
Floats	Stainless steel
Orifice Seal	S.S. With Nitrile/Neoprene Rubber
Fasteners	Stainless Steel
Special Features	<ul style="list-style-type: none"> ▶ Epoxy powder coating (EP-P) inside and outside. ▶ High Discharge and Anti Vacuum Design. ▶ Tamper Proof Air Vents.

DVPL - 24x7 Range of Ductile Iron Valves



Butterfly Valve

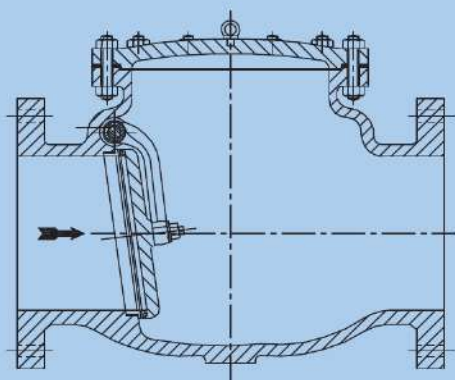


Standard Specifications

Size Range	300 mm to 1200 mm
Mfg. / Design Std.	BS 5155, IS : 13095, AWWA C - 504
Pressure Rating	PN 1.0, PN 1.6, PN 2.5 & PN 4.0
Flanged Ends	IS/BS/ANSI/DIN
Body & Disc Materials	D.I. to GGG-40/50 of DIN 1693 or 400 / 12 of IS:1865
Body Seat	Nickel weld overlay micro finished
Trims	Stainless steel
Disc Seal	EPDM / Nitrile Rubber
Special Features	<ul style="list-style-type: none"> ▶ Valves fully protected from corrosion by electro-statically applying powder or liquid epoxy coating ▶ High Performance Gear Box



Rubber Disc Check Valve



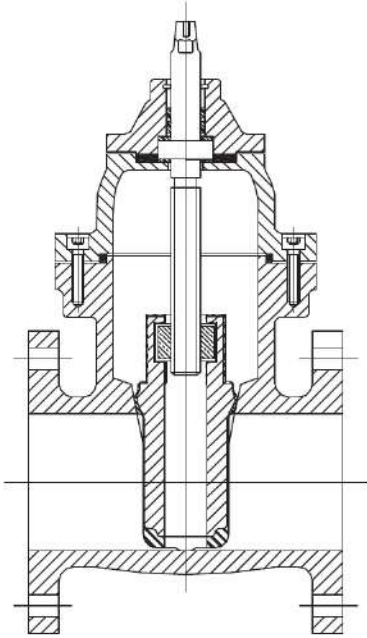
Standard Specifications

Size Range	50 mm to 600 mm
Mfg. / Design Std.	BS-EN 1074-3
Pressure Rating	PN 1.0, PN 1.6, PN 2.5 & PN 4.0
Flanged Ends	IS/BS/ANSI/DIN
Body & Disc Materials	D.I. to GGG-40/50 of DIN 1693 or 400 / 12 of IS:1865
Special Features	Valves fully protected from corrosion by electro-statically applying powder or liquid epoxy coating
Disc	Fully encapsulated with EPDM rubber

DVPL Brand Cast Iron / SG Iron Valves



Resilient Seated Soft Sealing Gate Valves

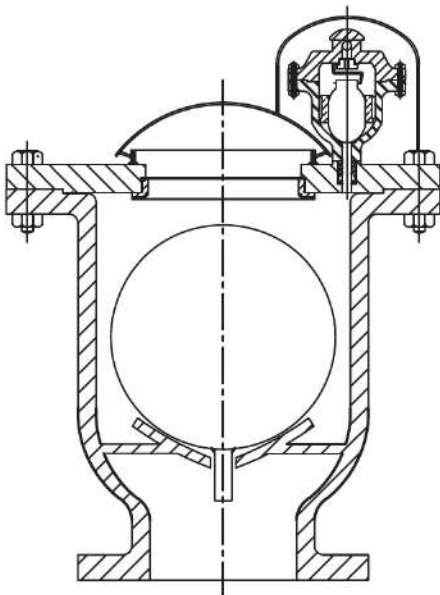


Standard Specifications

Size Range	50 mm to 600 mm
Mfg. / Design Std.	BS 5163, DIN 3352, ISO 7259
Face to Face Length	BS 5163, IS : 14846
Pressure Rating	PN 1.0, PN 1.6
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	C.I. to FG-260 of IS:210 or BS 1452
Disc / Wedge	Fully encapsulated with EPDM rubber
Trims	S.S./Copper Alloy
Special Features	Valves fully protected from corrosion by electro-statically applying epoxy powder coating. Pocket less body passage. 'O' ring gland sealing



Tamper Proof Air Release Valve



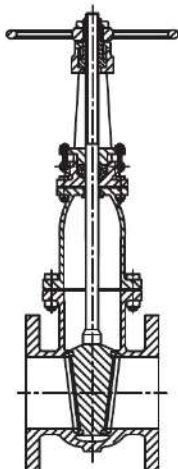
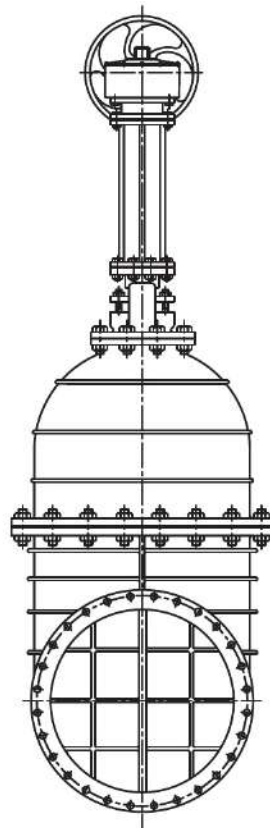
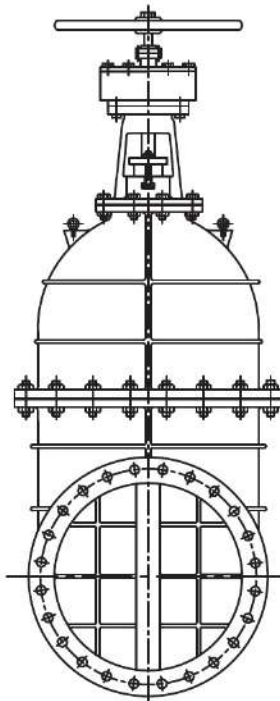
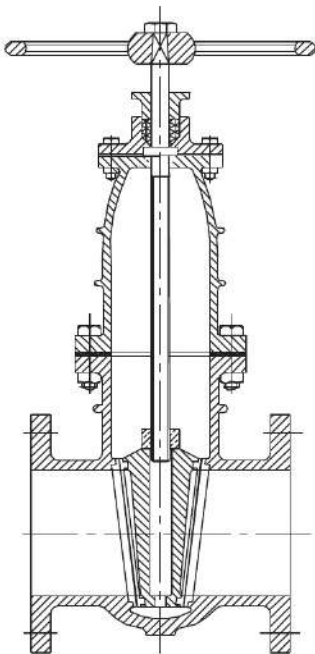
Standard Specifications

Size Range	50 mm to 250 mm
Mfg. / Design Std.	AWWA C-512
Pressure Rating	PN 1.0, PN 1.6
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	Cast Iron Gr. 200, 220, 260
Floats	S.S.
Other Features	Tamper Proof Air Vents, Float Guide Mechanism, Epoxy Powder Coating / Epoxy Paint, Low Pressure Sealing

DVPL Brand
Cast Iron / Cast Steel / SG Iron Valves



Sluice Valves / Gate Valves



Standard Specifications

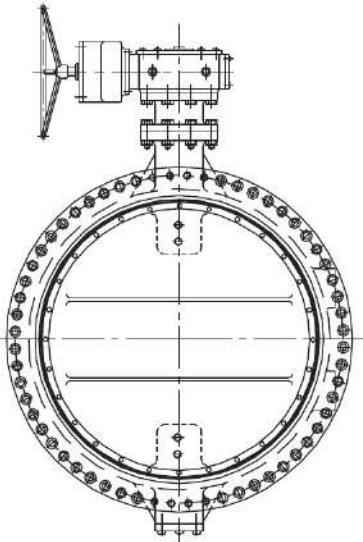
Size Range	50 mm to 1600 mm
Mfg. / Design Std.	IS 14846/2000 / BS 5150/BS 5163
Type	Non - Rising, Rising Spindle Type
Pressure Rating	PN 1.0, PN 1.6
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	Cast Iron / C.S. / S.G. Iron
Trims	Bronzes/S.S.
Other Features	Gear, By-pass, Indicator, Channel & Shoe, Back Seating, Chain Wheel, Extn. Shafting & Headstock, Drain/Air Plug, Locking, Electric Actuator, Rubber / FRP Lining

DVPL Brand

Cast Iron / Cast Steel / MS Fabricated / SG Iron Valves



Butterfly Valves (Tight Shut-off)

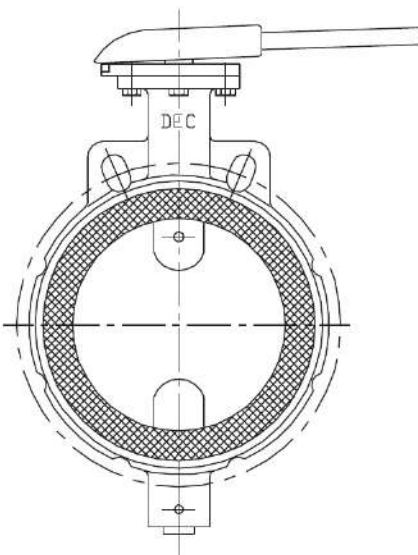


Standard Specifications

Size Range	200 mm to 2500 mm
Mfg. / Design Std.	IS 13095/BS 5155 or AWWA C504
Pressure Rating	PN 1.0, PN 1.6, PN 2, PN 2.5, PN 4
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	Cast Iron, Cast Steel, SG Iron / MS Fab
Trims	S.S./Bronze
Disc Seal	Nitrile/EPDM/Viton
Other Features	IP 68 Gear, External By-pass, Locking, Extn. Shafting & Headstock, Electric Actuator & Hydraulic Power Pack



Wafer & Lug Type Butterfly Valves



Standard Specifications

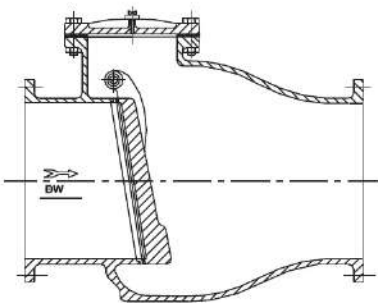
Size Range	50 mm to 600 mm
Mfg. / Design Std.	IS 13095/BS 5155 or AWWA C504
Pressure Rating	PN 1.0, PN 1.6, PN 2, PN 2.5, PN 4
Mounting Flange	IS/BS/ANSI/DIN
Body Materials	Cast Iron, Cast Steel, SG Iron, SS
Disc	Epoxy Coating
Body Seal	Nitrile Rubber
Other Features	Gear, Chain Wheel, T-Key Operation, Locking Device, Power/Pneumatic Actuator & Limit Switches

DVPL Brand

Cast Iron / Cast Steel / SG Iron Valves



Cast Iron Swing Type Non-Return Valve

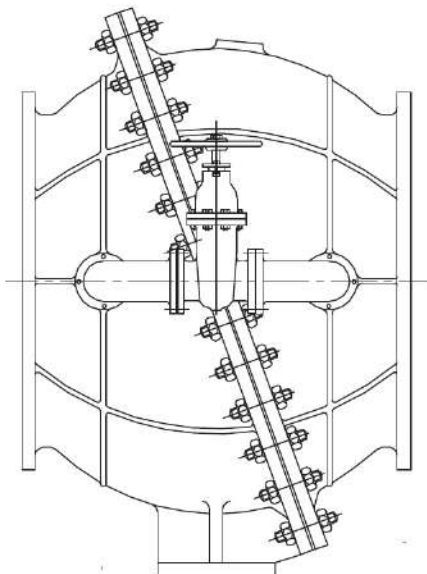


Standard Specifications

Size Range	50 mm to 600 mm
Mfg. / Design Std.	IS 5312 (Part-1) or BS 5153
Pressure Rating	PN 1.0, PN 1.6
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	Cast Iron, Cast Steel, SG Iron
Trims	Bronze/S.S.
Optional Seal	Natural Rubber
Other Features	By-pass, Lever & Counter Weight, Dashpot Arrangement, Lever with Spring Action, Rubber/FRP Lining



Multi Door Type Non - Return Valve



Standard Specifications

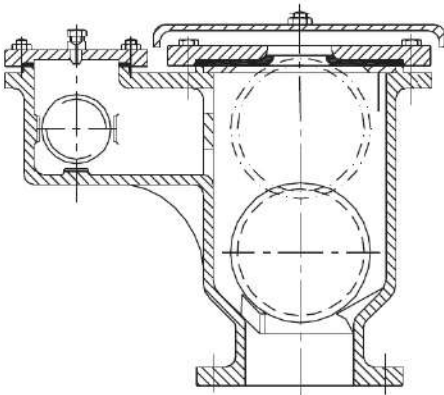
Size Range	500 mm to 1500 mm
Mfg. / Design Std.	IS : 5312 Part-II / G & K
Pressure Rating	PN 1.0, PN 1.6, PN 2.0, PN 3.0
Flanged Ends	IS/BS/ANSI/DIN
Body & Disc Materials	C.I. To FG-260 of IS:210 C.S. to WCB of ASTM A216 S.G. Iron Gr. 400 / 12, 500 / 7
Trims	S.S. / Bronze
Optional Disc Seal	Natural / Nitrile
By-Pass Valve	C.I./C.S.
Special Features	Valves fully protected from corrosion by applying epoxy paint

DVPL Brand

Cast Iron / Cast Steel / SG Iron Valves



Kinetic Double Acting (Air Release Valve)

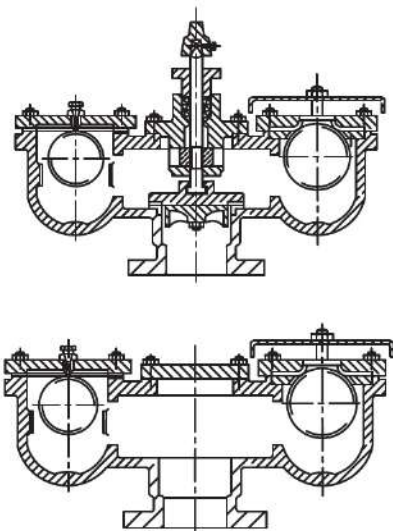


Standard Specifications

Size Range	50 mm to 200 mm
Mfg. / Design Std.	IS 14845 / 2000 or G&K Catalogue
Fig.	DK / H-42K
Pressure Rating	PN 1.0, PN 1.6, PN 2, CL-150, CL-300
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	Cast Iron, Cast Steel, SG Iron
Trims	Bronze/S.S.
Float	Rubber/Ebonite
Other Features	Stainless Steel Float, Isolating Sluice Valve, Clusture Arrangement



Double Acting Air Release Valve



Standard Specifications

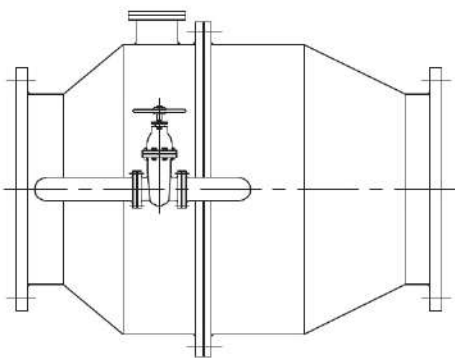
Size Range	40 mm to 200 mm
Mfg. / Design Std.	IS 14845/2000 or G&K Catalogue
Fig.	DS 1/H-40 DS 2/H-7
Pressure Rating	PN 1.0, PN 1.6, PN 2, CL-150, CL-300
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	Cast Iron, Cast Steel, SG Iron
Trims	Bronze/S.S.
Float	Rubber/Ebonite
Other Features	Stainless Steel Float, Isolating Sluice Valve, Clusture Arrangement

DVPL Brand

Cast Iron / Cast Steel / MS Fabricated / SG Iron Valves



Spring Loaded Water Hammer Control Valve

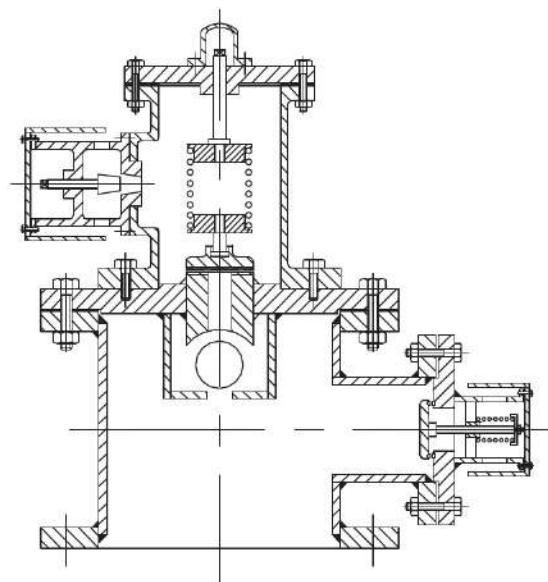


Standard Specifications

Size Range	100 mm to 1800 mm
Mfg. / Design Std.	Mfr's Std
Pressure Rating	PN 1.0, PN 1.6, PN 2.5 & PN 4.0
Ends Connection	Flanged/Plain Ends
Body Materials	C.I./M.S./C.S./S.G. Iron
Disc Seal	EPDM / Nitrile rubber
Spring	Spring Steel
Trims	Stainless Steel
By-Pass Valve	Cast Iron
Special Features	Detailed Surge Analysis available



Quick Cushion Valve (QCV - Water Hammer Control)



Standard Specifications

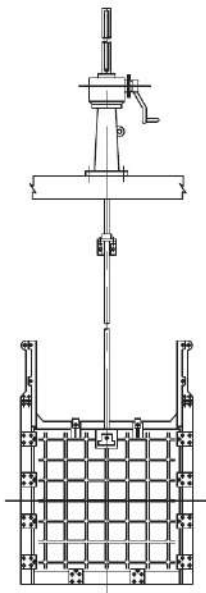
Size Range	100 mm to 300 mm
Mfg. / Design Std.	Mfr's Std.
Pressure Rating	PN 1.0, PN 1.6, PN 2.5 & PN 4.0
Flanged Ends	IS/BS/ANSI/DIN
Body Materials	C.I. / M.S.
Float	Wood (Rubber Coated)
Spring	Spring Steel
Trims	Stainless Steel
Disc Seal	EPDM/Nitrile Rubber
Special Features	Detailed Surge Analysis available

DVPL Brand

Cast Iron / MS Fabricated / Aluminium / SS Gates & Stop Logs



Thimble Mounted Sluice Gates

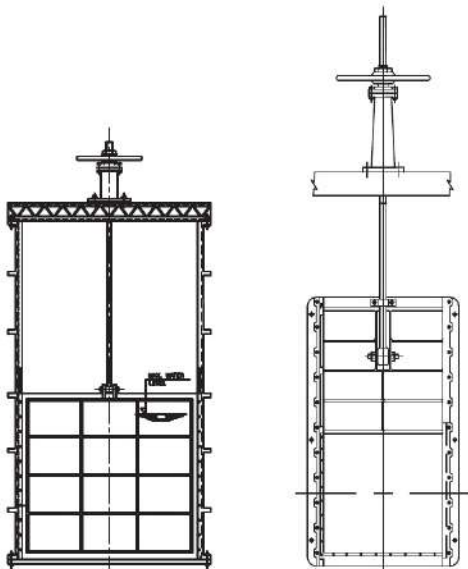


Standard Specifications

Size Range	200 mm to 3200 mm
Mfg. / Design Std.	IS 13349 / AWWA C 501
Class	Class 1 / Class 2 / Class 3 Suitable for Seating / Unseating head
Type	Rising / Non-Rising
Body Materials	Cast Iron / Aluminium / MS-Fab
Trims	Bronzes/S.S.
Operation	Manual / Gear / Actuator / Chain Pully
Other Features	FRP Lined / Rubber Lined / Epoxy Painted



Wall Mounted / Open Channel Sluice / Slide Gates



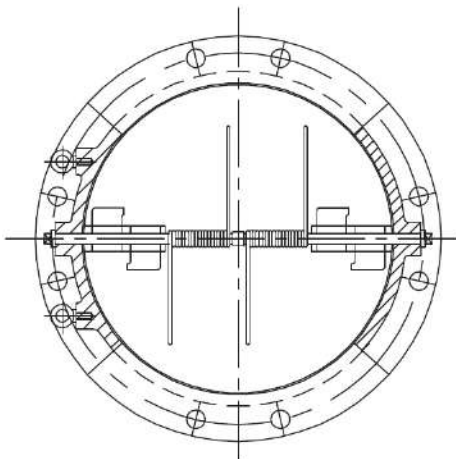
Standard Specifications

Size Range	200 mm to 1800 mm
Mfg. / Design Std.	IS 3042 / Manufacturer's Design
Type	Rising / Non-Rising
Body Materials	Cast Iron / Aluminium / MS-Fab / SS
Trims	Bronzes/S.S.
Operation	Manual / Gear / Actuator / Chain Pully
Other Features	FRP Lined / Rubber Lined / Epoxy Painted Open Channel Gates will be Self-Contained

DVPL Brand
Cast Iron / Cast Steel / SS / SG Iron Valves



Dual Disc / Plate Check Valve

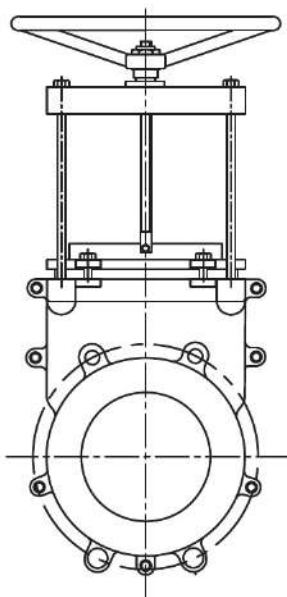


Standard Specifications

Size Range	50 mm to 2000 mm
Mfg. / Design Std.	API 594
Pressure Rating	PN 1.0, PN 1.6, CL-150, CL-300, PN 2, PN 2.5
Flanged Ends	IS/BS/ANSI/DIN/Wafer
Body Materials	Cast Iron / CS / SG (DI) / S.S.
Trims	S.S./Bronze
Disc Seal (Optional)	Nitrile/EPDM/SS/PTFE/GM
Other Features	Non-Slam, Quick Acting, Structurally Sound, Easy to Install



Knife Gate Valves



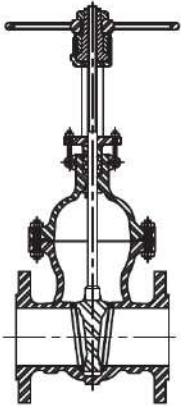
Standard Specifications

Size Range	50 mm to 600 mm
Design Std.	Mfg. Std. / MSS SP-81
Pressure Rating	PN 1.0 / PN 1.6
Flanged Ends	IS/BS/Wafer
Body Materials	Cast Iron/SS/CS
Knife Gate	SS:410/304/316
Trims	Bronze/SS
Seat Ring	EPDM/NBR/PTFE
Other Features	Gear/Electric/Pneumatic Actuation

DVPL Brand Cast Steel / S.S. Range of Valves



Cast Steel Gate Valve

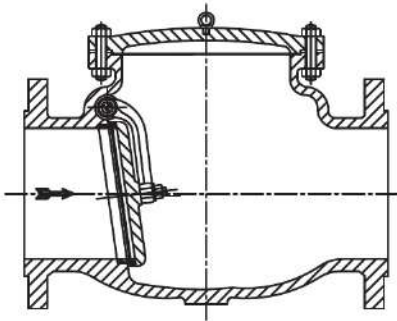


Standard Specifications

Size Range	50 mm to 600 mm
Mfg. / Design Std.	API 600
Class	Class 150, Class 300
Type	Rising OS & Y Type
Body Materials	Cast Steel, ASTM A 216 Gr. WCB
Trims	S.S.
Operation	Manual / Gear / Actuator



Cast Steel Swing Check Valve

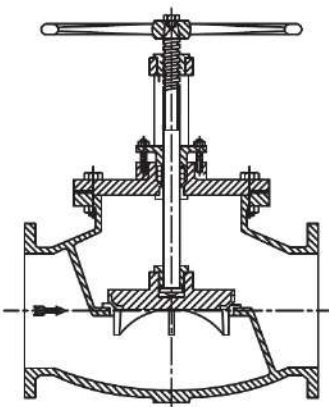


Standard Specifications

Size Range	50 mm to 600 mm
Mfg. / Design Std.	BS : 1868
Class	Class 150, Class 300
Type	Swing Type
Body Materials	Cast Steel, ASTM A 216 Gr. WCB
Trims	S.S.
Optional Feature	By-pass, Counter Weight



Cast Steel Globe Valve



Standard Specifications

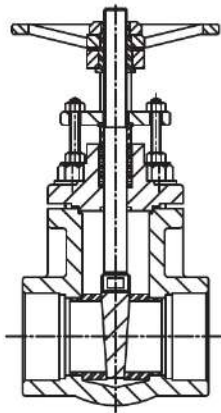
Size Range	50 mm to 600 mm
Mfg. / Design Std.	BS : 1868
Class	Class 150, Class 300
Type	Rising Type
Body Materials	Cast Steel, ASTM A 216 Gr. WCB
Trims	S.S.
Operation	Manual / Gear / Actuator

DVPL Brand

Forged Steel Range of Valves



Forged Steel Gate Valve

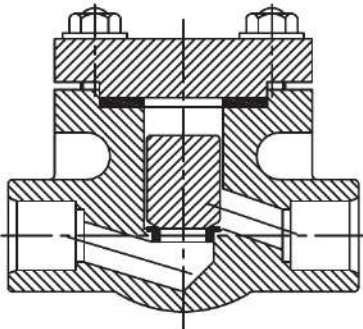


Standard Specifications

Size Range	15 mm to 50 mm
Mfg. / Design Std.	API 602
Class	Class 600, Class 800
Ends	Screwed Ends, Socket Weld Ends
Body Materials	ASTM A 105
Trims	S.S.
Optional Features	Flanged Arrangement



Forged Steel Check Valve

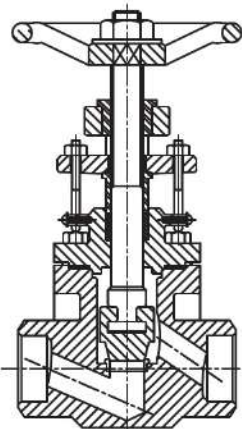


Standard Specifications

Size Range	15 mm to 50 mm
Mfg. / Design Std.	BS 5352
Class	Class 600, Class 800
Ends	Screwed Ends, Socket Weld Ends
Body Materials	ASTM A 105
Trims	S.S.
Optional Features	Flanged Arrangement



Forged Steel Globe Valve



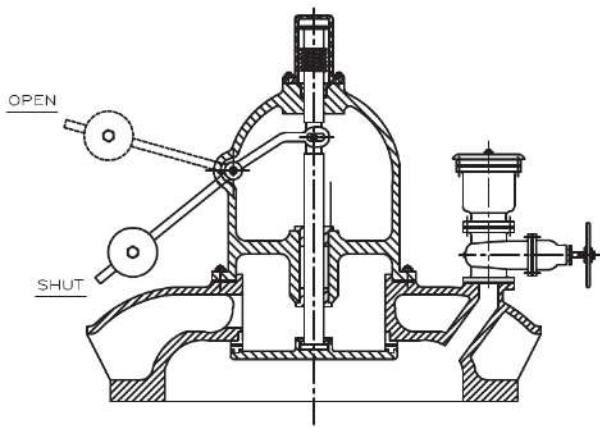
Standard Specifications

Size Range	15 mm to 50 mm
Mfg. / Design Std.	BS 5352
Class	Class 600, Class 800
Ends	Screwed Ends, Socket Weld Ends
Body Materials	ASTM A 105
Trims	S.S.
Optional Features	Flanged Arrangement

DVPL Brand CI / CS / SG Iron Special Application Valves



Anti Vacuum Valve

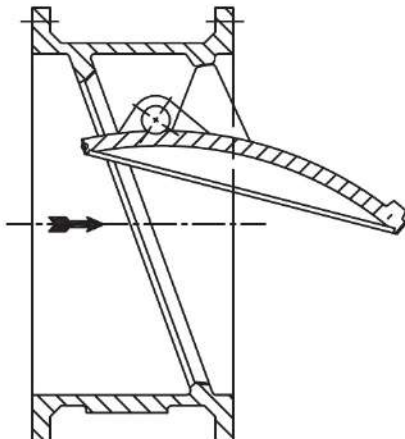


Standard Specifications

Size Range	380 mm Inlet
Mfg. / Design Std.	As per our Design & Drawing
Class	PN 1 / PN 1.6
Type	Cowled Inlet Type
Body Materials	Cast Iron / Cast Steel / SG Iron
Trims	Bronzes/S.S.
Operation	Self Operating Under Column Separation
Other Features	With Air Valve, Epoxy Painted



Slanted Seated Check Valve



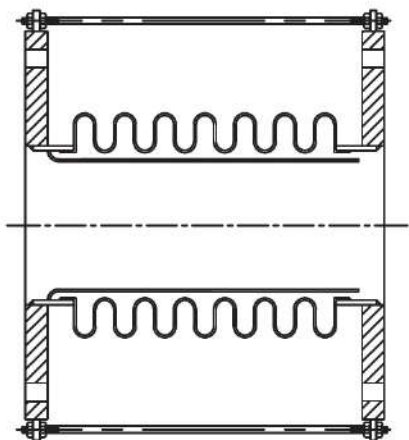
Standard Specifications

Size Range	200 mm to 1000 mm
Mfg. / Design Std.	As per our Design & Drawing
Class	PN 1 / PN 1.6, PN 2, PN 2.5
Type	Swing Type
Body Materials	SG Iron (DI) / Cast Iron
Trims	Bronzes/S.S.
Other Features	Epoxy Painted

DVPL Brand
MS Fabricated Flange Adopters & Joints



Expansion Bellows

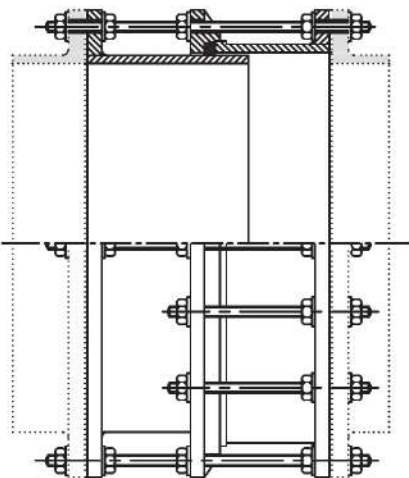


Standard Specifications

Size Range	200 mm to 600 mm
Mfg. / Design Std.	Manufacturer's Design
Pressure Rating	PN 1.0, PN 1.6
Flanged Ends	IS/BS/ANSI/DIN/Wafer
Body Materials	SS 410, 304, 316
Sealing Ring	NBR / EPDM
Fasteners	Galvanised / SS

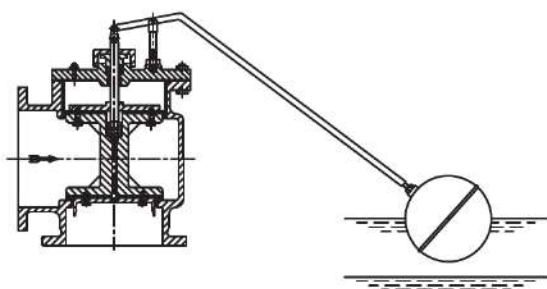


Dismantling Joints

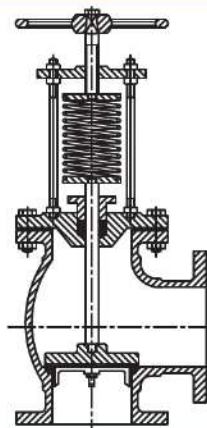


Standard Specifications

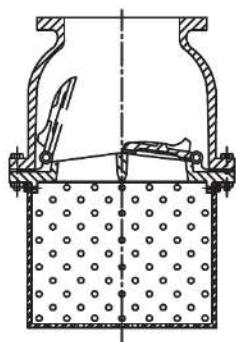
Size Range	50 mm to 2500 mm
Mfg. / Design Std.	Manufacturer's Design
Pressure Rating	PN 1.0, PN 1.6, PN 2, PN 2.5
Mounting Flange	IS/BS/ANSI/DIN
Body Materials	MS (up tp 2500 mm) / CI (up to 300 mm)
Sealing Ring	NBR / EPDM
Fasteners	Galvanised / SS



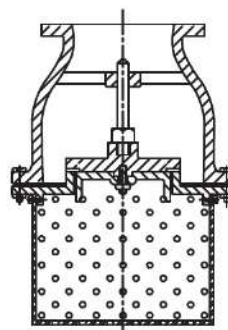
Ball Float Valve



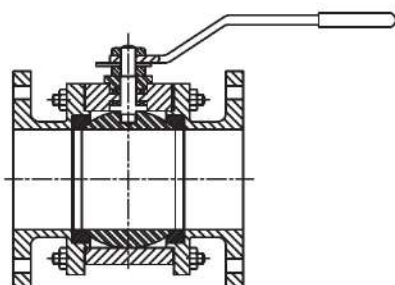
Spring Loaded
Pressure Relief Valve



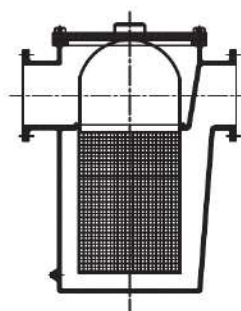
Foot Valve
Swing Type



Foot Valve
Lift Type



CI / SS Ball Valve



Strainer



DUCTILE IRON (SG IRON)/CAST STEEL/CAST IRON/ SS/MS FABRICATED/ALUMINIUM/ FORGED STEEL :

•	SLUICE VALVES	50 MM	TO	1600	MM
•	BUTTERFLY VALVES	50 MM	TO	2500	MM
•	NON RETURN VALVES	50 MM	TO	1500	MM
•	DUAL PLATE CHECK VALVES	50 MM	TO	2000	MM
•	KNIFE GATE VALVES	50 MM	TO	600	MM
•	PRESSURE REDUCING VALVES	50 MM	TO	400	MM
•	GLOBE VALVES	50 MM	TO	600	MM
•	SLUICE GATES	UP	TO	3200	MM
•	AIR VALVES	15 MM	TO	250	MM
•	ANTI VACUUM	UP	TO	525	MM
•	QUICK CUSHION (WHCV)	UP	TO	300	MM
•	TAMPER PROOF AIR VALVES	UP	TO	300	MM
•	SPRING CHECK VALVES (WHCV)	UP	TO	2400	MM
•	DISMANTLING JOINTS	UP	TO	2500	MM
•	EXPANSION JOINTS	UP	TO	2500	MM
•	VALVES AUTOMATION	ELECTRICAL, PNEUMATIC & HYDRAULIC			
•	EXPANSION BELLOWS	AS PER REQUIREMENTS			
•	STOP LOGS / GATES	AS PER REQUIREMENTS			
•	SCREENS / GATES	AS PER REQUIREMENTS			
•	COMPRESSION JOINTS	UP	TO	750	MM
•	FIRE HYDRANT ASSEMBLY	65 MM	&	80	MM
•	FOOT VALVE	UP	TO	400	MM
•	PRESSURE RELIEF VALVE	UP	TO	300	MM
•	SS/MS/CI BALL VALVES	UP	TO	150	MM
•	DIAPHRAGM VALVE	UP	TO	150	MM
•	STRAINERS (BASKETED)	UP	TO	200	MM
•	NEEDLE VALVE	UP	TO	50	MM

We Deliver

**The
Valve
Value**



Durga Valves Private Limited

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