



VALVETECH

ENGINEERING (INDIA)

"INDUSTRIAL VALVES SOLUTIONS"



AN ISO 9001-2015 COMPANY

ABOUT US

Valvetech Engineering (India) is A Venture established by highly experienced technocrat in the field of Industrial Valves, under the mentoring of top notch/veterans of the world reckoned Valve industries. "Quality and on time delivery" are the main focus of the company to develop sustainable long term association with our valued clients around the globe. Main products of company are Gate Valve, Globe Valve, Swing Check Valve, Duel plate check valves, Ball valves, flush bottom tank valves and forged vales. We also arrange other valves for our clients from our associates/group companies following strict quality norms.

Considering the major potential for our products are Petrochemical industry, Fertilizer Industry, Power plants and Refineries, we strictly follow international standards in manufacturing and testing procedures and strive for utmost satisfaction of our clients by supplying trust-worthy products.

Maximum satisfaction of customers is our motto.

QUALITY POLICY

We at Valvetech Engineering (India) are committed for Highest Customer Satisfaction by Providing Quality Industrial Valves as per Customer requirements & Meeting Product Standards/ Specifications. We are also committed for Continual Improvement in Quality Management System as per National & International Standard adhering to Legal Requirements, Considering External & Internal Issues and Requirements of Interested Parties and with the team of motivated and trained personnel.



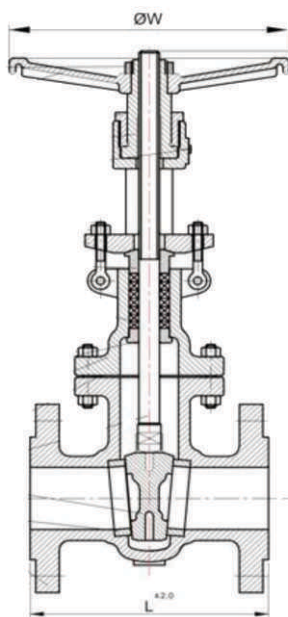
PRODUCT RANGE

Valve Type	Pressure Class						Mfg. Std.
	150#	300#	600#	900#	1500#	2500#	
Gate Valve	1/2" - 24"	1/2" - 24"	1/2" - 24"	1/2" - 12"	1/2" - 12"	1/2" - 8"	API600 / API602 / ISO 10434
Globe Valve	1/2" - 24"	1/2" - 20"	1/2" - 20"	1/2" - 12"	1/2" - 12"	1/2" - 8"	BSI 1873 / ISO 15761
Check Valve	1/2" - 20"	1/2" - 24"	1/2" - 20"	1/2" - 12"	1/2" - 12"	1/2" - 6"	BSI 868 / ISO 15761 / API 6D
Ball Valve	1/2" - 20"	1/2" - 24"	1/2" - 20"	1/2" - 12"	1/2" - 10"	1/2" - 6"	API 6D / API 6FA / ISO 17292
DPCV	2" - 24"	2" - 24"	2" - 16"	1/2" - 14"	2" - 14"	2" - 6"	API 594
Butterfly Valve	2" - 24"	2" - 24"	-	-	-	-	API 609
Diaphragm Valve	1/2" - 12"	-	-	-	-	-	BS 5156
Flush Bottom Tank Valve	Up to 12"	Up to 12"	-	-	-	-	BS 5351 / ANSI B16.34

GATE VALVES

Design Features

- Size Range** : 2" to 24" (DN 50 to DN 600)
Pressure Rating : 150# / 300# / 600# / 900# / 1500# / 2500#
Design Standard : API 600 / BS 1414 / ASME B16 34
Material : WCB / WC6 / LCB / CF8 / CF8M / CF3 / CF3M etc.
Trims Material : As per requirement
End Connection : Flanged Ends / Butt Weld Ends / RTJ
Inspection & Test Standard : API 598 / BS EN 12266-1
Operation : Hand Wheel / Gear / Actuated (Pneumatic / Electric)
Special Features : By pass arrangement / Floor Stand / Extended Stem / Position Indicator / Locking Arrangement



DIMENSIONS & TECHNICAL DETAILS

Parameters	Class	2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Face to Face L	150#	178	203	229	254	267	292	330	356	381	406	432	457	508
	300#	216	283	305	381	403	419	457	502	762	838	914	990	1143
	600#	292	356	432	508	559	660	787	838	889	991	1092	1194	1397
	900#	368	381	457	559	610	737	838	965	-	-	-	-	-
	1500#	368	470	546	673	705	832	991	1130	-	-	-	-	-
Height (H) (Approx.)	150#	375	470	570	705	790	990	1200	1400	1500	1740	1950	2150	2500
	300#	400	500	600	715	850	1025	1260	1450	1580	1790	2100	2250	2590
	600#	400	540	635	730	875	1040	1280	1470	1580	1905	2010	2275	2580
	900#	445	595	750	765	865	1225	1450	1625	-	-	-	-	-
	1500#	475	600	775	785	925	1250	1525	1725	-	-	-	-	-
Hand Wheel Dia. (ØW)	150#	200	230	250	280	300	350	450	450	500	500	600	600	600
	300#	200	230	250	300	350	400	450	500	500	600	680	680	680
	600#	200	250	305	400	450	450	500	600	600	760	760	760	760
	900#	300	300	400	450	300*	350*	400*	400*	-	-	-	-	-
	1500#	300	300	300	300*	350*	350*	400*	400*	-	-	-	-	-
Weight (Kgs) (Approx.)	150#	18	32	49	71	82	130	200	290	390	510	670	875	1150
	300#	22	47	72	94	150	225	330	485	740	940	1260	1635	2400
	600#	36	61	112	190	245	400	640	1080	1550	1830	1970	-	-
	900#	82	122	175	260	305	520	965	1450	-	-	-	-	-
	1500#	105	140	222	320	400	700	1320	2275	-	-	-	-	-

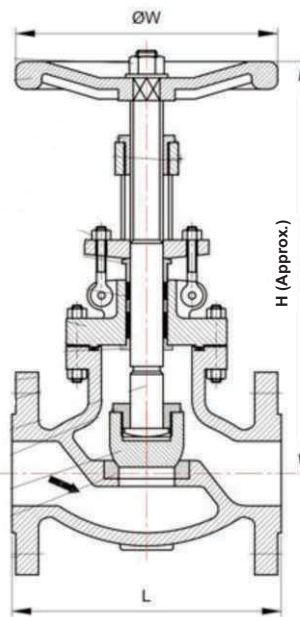
Weight and dimensions are for reference only.

* Gear Operation Suggested

GLOBE VALVES

Design Features

- Size Range** : 2" to 24" (DN 50 to DN 600)
Pressure Rating : 150# / 300# / 600# / 900# / 1500# / 2500#
Design Standard : BS 1873 / ASME B16.34
Material : WCB / WC6 / LCB / CF8 / CF8M / CF3 / CF3M etc.
Trims Material : As per requirement
End Connection : Flanged Ends / Butt Weld Ends / RTJ
Inspection & Test Standard : API 598 / BS EN 12266-I
Operation : Hand Wheel / Gear / Actuated (Pneumatic / Electric)
Special Features : By pass arrangement / Floor Stand / Extended Stem / Position Indicator / Locking Arrangement



DIMENSIONS & TECHNICAL DETAILS

Parameters	Class	2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"	24"
Face to Face L FE	150#	203	241	292	356	406	495	622	699	787	914	978	978	1295
	300#	267	318	355	400	444	558	622	711	762	838	914	990	-
	600#	292	355	431	508	558	660	787	838	-	-	-	-	-
	900#	368	381	457	559	610	737	838	965	-	-	-	-	-
	1500#	368	470	546	673	705	832	991	1130	-	-	-	-	-
Height (H) (Approx.)	150#	330	410	475	540	585	725	825	940	1200	1270	1300	1350	1405
	300#	350	485	520	565	655	825	920	1155	1250	1295	1340	1385	-
	600#	420	550	590	620	700	950	1140	1320	-	-	-	-	-
	900#	495	600	655	670	780	1050	1300	1480	-	-	-	-	-
	1500#	550	625	750	810	925	1225	1450	1500	-	-	-	-	-
Hand Wheel Dia. (ØW)	150#	200	250	300	350	350	450	500	600	600	650	650	700	730
	300#	200	300	300	350	350	500	600	700	700	450*	500*	550*	-
	600#	250	300	350	500	500	600	600	400*	-	-	-	-	-
	900#	300	350	500	500	350*	350*	400*	400*	-	-	-	-	-
	1500#	300	400	450	500	600	450*	500*	500*	-	-	-	-	-
Weight (Kgs) (Approx.)	150#	23	40	65	95	95	120	275	380	530	770	1020	1210	1600
	300#	30	55	95	135	130	255	370	520	740	1110	1420	1620	-
	600#	40	72	132	210	230	430	690	1090	-	-	-	-	-
	900#	96	117	178	305	350	720	1030	1320	-	-	-	-	-
	1500#	116s	145	210	395	420	920	1320	1910	-	-	-	-	-

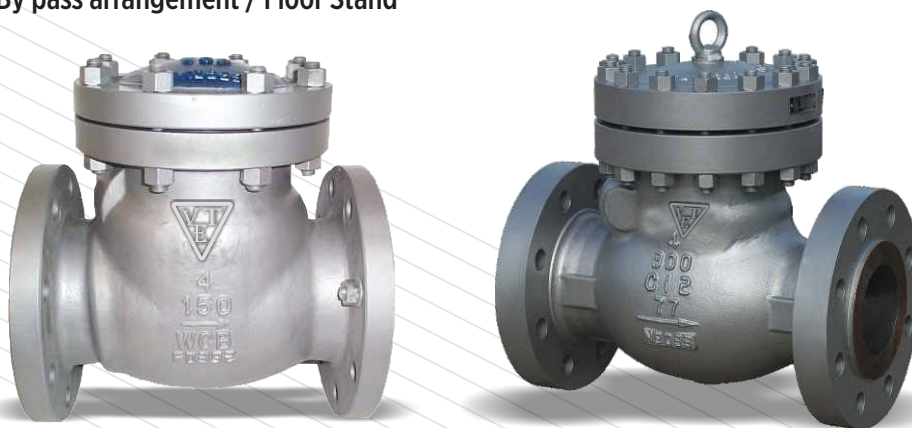
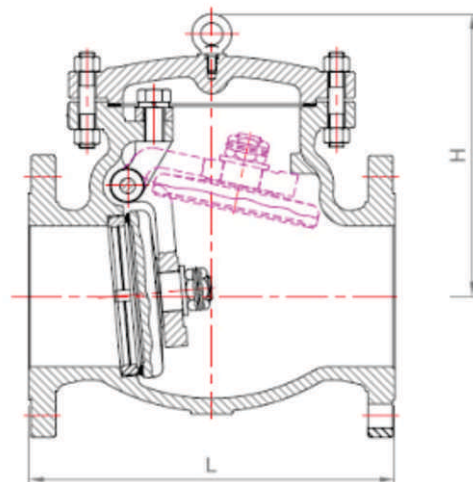
Weight and dimensions are for reference only.

* Gear Operation Suggested

SWING CHECK VALVES

Design Features

- Size Range** : 2" to 20" (DN 50 to DN 500)
- Pressure Rating** : 150# / 300# / 600# / 900# / 1500# / 2500#
- Design Standard** : BS 1868 / ASME B16.34 / API 6D
- Material** : WCB / WC6 / LCB / CF8 / CF8M / CF3 / CF3M etc.
- Trims Material** : As per requirement
- End Connection** : Flanged Ends / Butt Weld Ends / RTJ
- Inspection & Test Standard** : API 598 / API 6D / BS EN 12266-I
- Special Features** : By pass arrangement / Floor Stand



DIMENSIONS & TECHNICAL DETAILS

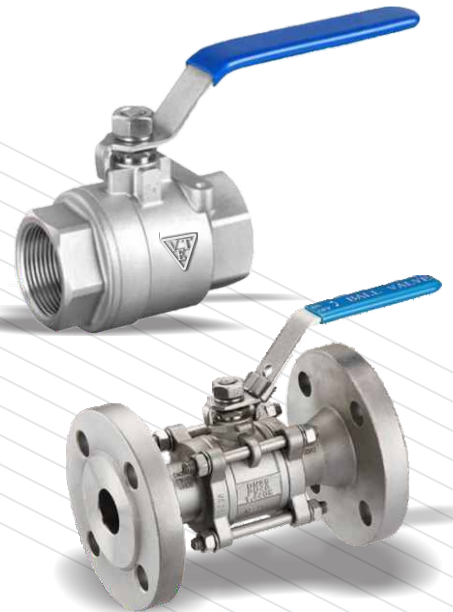
Parameters	Class	2"	3"	4"	5"	6"	8"	10"	12"	14"	16"	18"	20"
Face to Face L	150#	203	241	292	330	356	495	622	698	787	864	978	978
	300#	267	318	356	400	444	533	622	711	838	864	978	1016
	600#	292	355	431	508	558	660	787	838	889	991	1092	1194
	900#	368	381	457	559	610	737	838	965	1029	1130	1219	1321
	1500#	368	470	546	673	705	832	991	1130	1257	1384	1537	1664
Height (H) (Approx.)	150#	155	200	225	245	260	305	390	410	435	530	570	625
	300#	180	225	240	275	310	370	410	440	500	545	605	675
	600#	190	250	260	310	350	420	490	525	580	630	690	810
	900#	195	260	275	320	370	435	520	530	580	660	782	935
	1500#	220	290	310	350	410	485	530	590	620	790	950	1150
Weight (Kgs) (Approx.)	150#	15	30	42	72	85	115	210	320	430	550	740	910
	300#	28	55	72	108	158	232	350	449	645	800	972	1352
	600#	33	55	90	120	210	320	550	790	950	1240	1814	2267
	900#	55	90	135	165	295	525	900	1075	1225	1425	1900	2510
	1500#	70	115	175	180	370	680	1050	1180	1325	1530	2040	2670

Weight and dimensions are for reference only.

BALL VALVES

Design Features

- Size Range : 1/2" to 24" (DN 15 to DN 600)
- Pressure Rating : 150# / 300# / 600# / 900# / 1500#
- Design Standard : BS 5351 / ASME B16 34 / API 607 / BS 6755-11 / BSEN ISO 17292
- Material : WCB / WC6 / WC9 / LCB / CF8 / CF8M / CF3 / CF3M
- Trims Material : As per requirement
- End Connection : Flanged Ends / Screwed Ends / Socket Weld Ends
- Inspection & Test Standard : API 598 / BS EN 12266-1
- Operation : Lever / Gear / Actuated (Pneumatic / Electric)
- Special Features : Single Piece / Two Piece / Three Piece / Fire Safe / Non Fire Safe



BUTTERFLY VALVE

Design Features

- Size Range : 2" to 24" (DN 50 to DN 600)
- Pressure Rating : 150# / 300#
- Design Standard : API 609 / BS 5155
- Material : WCB / WC6 / WC9 / LCB / CF8 / CF8M / CF3 / CF3M / C1 etc.
- Trims Material : As per requirement
- End Connection : Wafer Type / Lug Type / Flanged End
- Inspection & Test Standard : AWWA C504 / API 598
- Operation : Lever / Gear / Actuator (Pneumatic / Electric)



DIAPHRAGM VALVE

Design Features

- Size Range : 1/2" to 12" (DN 15 to DN 300)
- Pressure Rating : 150#
- Design Standard : BS 5156
- Material : C1 / WCB / CF8 / CF8M etc.
- Trims Material : As per requirement
- End Connection : Flanged / Built Weld / Screwed End
- Inspection & Test Standard : BS 6755-1 / API 598
- Operation : Handwheel / Gear / Actuated (Pneumatic / Electric)
- Special Features : PTFE (FA / FEP) Lining (Position Indicator)



FLUSH BOTTOM TANK VALVE

Design Features

- Size Range : 40 x 25 MM / 50 x 40 MM / 65 x 50 MM / 80 x 50 MM / 80 x 65 MM / 100x80 MM
- Pressure Rating : 150# / 300#
- Design Standard : BS 5351 / ANSI B1634 / API 6D
- Material : Cast Iron / Cast Steel / SS 304 / 316 / 304 L / 316 L / PTFE / PP / HDPE Lined
- Trims Material : As per requirement
- End Connection : Flanged End / Inside Tank Open / Inside Valve Open Type
- Inspection & Test Standard : BS EN ISO 12266-I
- Operation : Flush Bottom Valves - Manual / Pneumatic Operated
- Special Features : Piston Type / Rising / Non Rising Stem



DUAL PLATE CHECK VALVE

Design Features

- Size Range : 2" to 24"
- Pressure Rating : 150# / 300#
- Design Standard : API 594
- Material : Cast Iron / Cast Steel / SS 304 / 316 / 304 L / 316 L / PTFE / PP / HDPE Lined
- Trims Material : As per requirement
- End Connection : Wafer / Lug / Flanged



FORGED STEEL GATE, GLOBE & CHECK VALVE

Design Features

- Size Range : 1/2" to 2" (DN 15 to DN 50)
- Pressure Rating : 150# to 2500#
- Design Standard : ISO 15761 / API 602
- Material : A105 / F316 / F316L / F11 / F12 etc.
- Trims Material : As per requirement
- End Connection : Flanged End / Socket Weld / Screwed End / Butt Weld End
- Inspection & Test Standard : API 598





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