

VIT-ID



Centric Butterfly Valve



PN 10 / PN 16 / ANSI 150



Wafer - Lug - Flanged

Standard Features*

- Type: Centric Butterfly Valve
- Design: ISO 593 / API 609 category A
- Face-to-Face: ISO 5752/20, EN 558-1/20
- Connection: Wafer - Lug - Double Flanged
- Top Flange: according to EN ISO 5211
- Max. Working Pressure: 6 bar / 10 bar / 16 bar / 20 bar
- Flange Rating: PN10 / PN 16 / ANSI cl. 150
- Temperature Range: -20°C ÷ 140°C (depending on material)
- Hydrotest: According to EN 12266 / API 598
- Operation: Handlever / Manual Gearbox / Pneumatic Actuator / Electric Motor



Standard Materials*

Part	Material Standard
Body	Cast Iron EN-GJL-250 Ductile Iron EN-GJS-400-15 Ductile Iron EN-GJS-500-7
Shaft	Stainless Steel 1.4021 / AISI 420
Disc	Cast Iron EN-GJL-250 Ductile Iron EN-GJS-400-15 Ductile Iron EN-GJS-500-7 Stainless Steel 1.4408 / CF8M / AISI 316 Stainless Steel 1.4406 / AISI 316L / CF3M Alu-Bronze ASTM B148 C95800 / G-Cu Al 10 Ni
Seat	EPDM EPDM for Potable Water EPDM for High Temperature NBR Viton



*Other pressure ratings, design options, diameters & materials are available upon request. Customized drawings with proper requested options to rely on will be provided below in case of special requests



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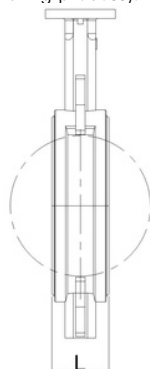
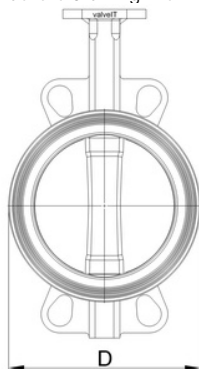


Wafer - Lug - Flanged

Standard Dimensions*

Wafer Type		
DN	L	D
(25)32	30	101
40	33	108
50	43	120
65	46	138
80	46	142
100	52	162
125	56	181
150	56	205
200	60	260
250	68	310
300	78	362
350	80	425
400	102	475
450	113	538
500	126	595
600	153	695
700	168	800
800	190	908
900	204	1015
1000	218	1133

*Shown Dimensions refer to standard PN 16 Ductile Iron Valves Flanged RF. Customized drawings with proper requested options to rely on will be provided below in case of different requests. Standard dimensions showed are subject to change without any prior notice basing on company design standard updates (On purchase order basis, drawings with final dimensions & material will be provided below before starting the manufacturing process).



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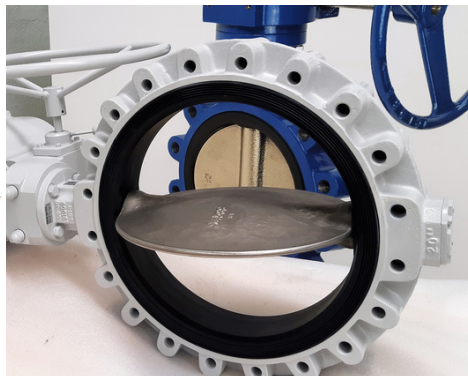
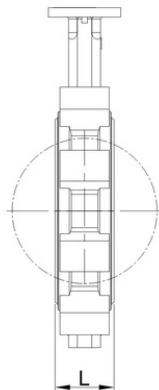
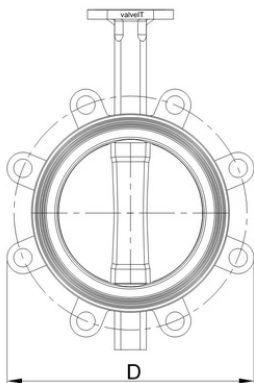


Wafer - Lug - Flanged

Standard Dimensions*

Lug Type		
DN	L	D
25	30	101
32	30	101
40	33	108
50	43	116
65	46	131
80	46	188
100	52	219
125	56	248
150	56	274
200	60	332
250	68	402
300	78	472
350	80	520
400	102	584
450	113	655
500	126	712
600	153	829

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Standard Dimensions*

Flanged Type		
DN	L	D
150	56	285
200	60	340
250	68	406
300	78	482
350	80	533
400	102	597
450	113	640
500	126	715
600	153	840
700	168	927
750	170	985
800	190	1060
900	204	1170
1000	218	1255
1100	218	1395
1200	254	1485
1400	280	1746
1600	318	1924

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