

Fig.2031
PN16/PN25

Semi-Lugged Wafer Butterfly Valve

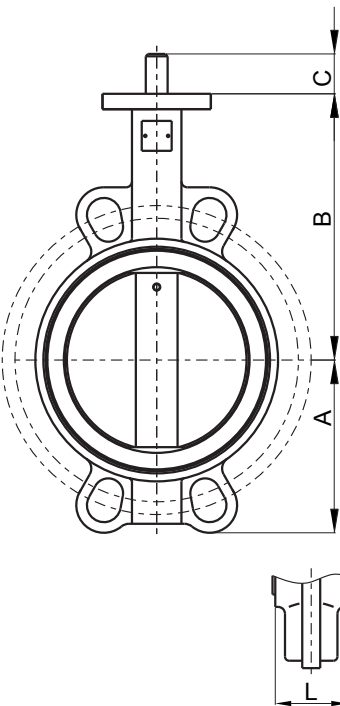


Valve Standard :

Comply with ISO 5752/BS 5155/
BS EN 593/MSS SP-67/API 609

PRESSURE TEMPERATURE RATINGS	
WORKING PRESSURE	: 16 BAR / 25 BAR
TESTING PRESSURE	: SHELL: 24 BAR/37.5 BAR
	: SHELL: 17.6 BAR/27.5 BAR
WORKING TEMPERATURE	: -20°C to 110° EPDM Seat
	: -10°C to 80° NBR Seat
SUITABLE MEDIA	Water, Oil & Gas

MATERIAL SPECIFICATION		
PART	MATERIAL	ASTM
Body	Cast Iron	A126 Class B
	Ductile Iron	A536 Gr. 65-45-12
Disc	Ductile Iron	A536 Gr. 65-45-12
	Brozne	B148 C95400
	Stainless Steel	A351 CF-8
	Stainless Steel	A351 CF-8M
Shaft	Stainless Steel	A276 S 410 00
	Stainless Steel	A276 S 431 00
Seat Ring	EPDM / BNR / Viton / PTFE	
O-Ring	EPDM / NBR	
Bushing	PTFE	
	Bronze	B62 C83600



DIMENSIONS													
DN	mm	40	50	65	80	100	125	150	200	250	300	350	400
	inch	1-1/2	2	2-1/2	3	4	5	6	8	10	12	14	16
A		66	68.6	76	98.6	118.7	129.4	142	176	208.8	248.5	267	316
B		130	141.2	150.4	156.4	167.9	186.5	205.7	230.6	269.9	327.8	368	400
C		15	15	19	19	19	19	19	25	32	32	40	52
L		33	42	44.5	44.5	51	54.5	54.5	59.6	67	75.5	76	102

DN	mm	450	500	550	600	650	700	750	800	900	1000	1200	-
	inch	18	20	22	24	26	28	30	32	36	40	48	-
A		334	370	433	468	484	530	565	602	661	724	869	-
B		422	480	533	562	540	626	660	666	722	806	938	-
C		52	64	70	70	70	95	95	95	130	130	150	-
L		114	127	151	151	172	165	167	188	203	216	276	-

NOTE: Whilst all reasonable care has been taken in compiling the information in this document, the designs, dimensions, specifications, weights photos shown are indicative only and non binding. These data should not be relied upon without our prior written approval. Due to our policy of continuous development, we reserve the right to modify/discontinue the design, construction or appearance of goods mentioned in this document, website and any other publication including installation manuals, price lists any time without notice and without re-course. Project pictures, product models, certifications and approvals shown may also be of the similar product but sold under other brand. All products are not available in every country. Copy, reprinting and photo-mechanical re-production, also in extracts is forbidden without our written agreement.

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