

Wafer Type Stainless Steel Butterfly Valve

Fig. 3235P

Specification

Design in accordance with GB/T 12238,ISO 5752,BS 5155,EN593,ISO5211;

Flanges comply with EN1092-2,ISO 7005,GB/T 9119,ANSI B16.5,GB/T 17241;

Pressure test according to standards GB/T13927.

Technical data

Working Pressure:10 bar (PTFE Seat)

16 bar (Rubber Seat)

Dimensions: DN50~DN300/DN600

Test Pressure:Shell:15/24bar

Seal:11/17.6bar

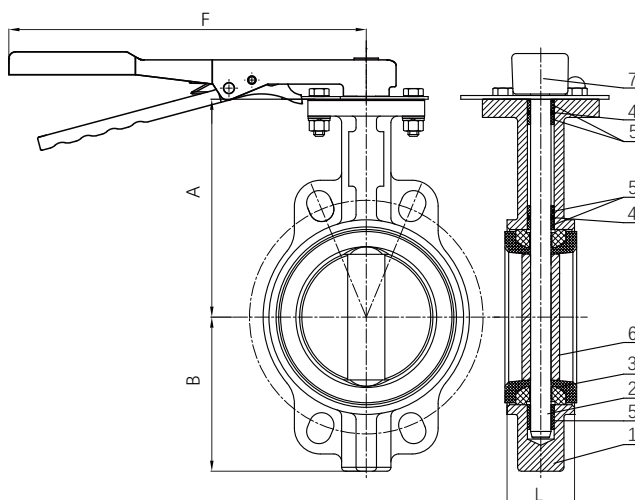
Working Temperature:-20°C~120°C EPDM Seat

-12°C~135°C PTFE Seat

Product Features

- Stainless steel material to ensure service life;
- Low pressure loss design;
- Three self-lubricating bushings on the stem to prevent stem deflection;
- Can be adapted to various driving devices
- May be installed in any direction;
- Four flange positioning holes ensure the correct position of the valve during installation;
- Maintenance free.

Schematic



Dimensions

DN	mm	50	65	80	100	125	150	200	250	300
	inch	2	2-1/2	3	4	5	6	8	10	12
A		156	170	175	176	206	225	256	302	360
B		64	76	91	104	129	142	176	209	249
L		42	44.5	44.5	51	54.5	54.5	60	67	76
F		195	195	195	266	266	328	386	386	386

WARCO reserves the right to change dimensions without notice.

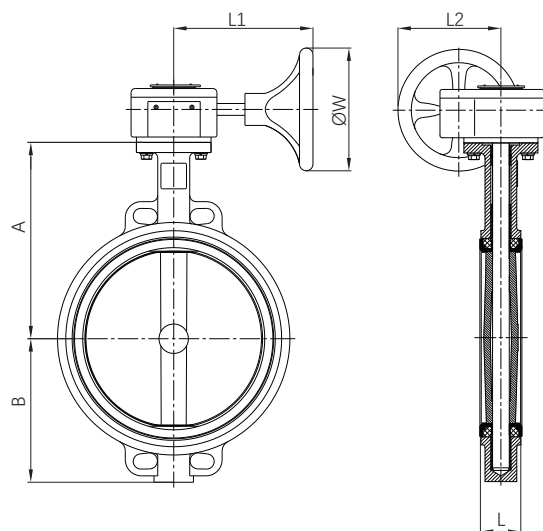
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Material Specifications

Part Name	Materials	Specification
Body	Stainless Steel	A351 CF8
Stem	Stainless Steel	BS970 410 S 21
	Stainless Steel	BS970 431 S 29
Seat	EPDM/NBR	
	Viton/PTFE	
Bushing	PTFE	
	Bronze	EN 1982 CC491K
O-Ring	EPDM / NBR	
Disc	Stainless Steel	A351 CF8
	Stainless Steel	A351 CF8M
Drive unit	Malleable Iron Cast Iron	

Schematic



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B		64	76	91	104	129	142	176	209	249
L		42	44.5	44.5	51	54.5	54.5	60	67	76
L1		133	133	133	133	133	133	223	223	228
L2		120	120	120	120	120	120	204	204	227
ØW		150	150	150	150	150	150	280	280	280