

BUTTERFLY VALVES ZVF-VVF WAFER 4



MAIN BENEFITS

Maximum reliability

Simplified maintenance

Greater compactness

EHEDG CERTIFIED

WAFER 4 butterfly valve, available in both a pneumatic and manual version, cuts off and monitors process flows by means of its opening and closure movements.

Characterized by a simple and elegant design and engineered to be reliable and extremely easy to maintain, it is commonly used in many different applications requiring large product passage.

The particular type of connection fittings it is equipped with make it quick and easy to pull off the valve body from the piping only removing 2 screws during maintenance operations.

VERSIONS

Available in versions for manual VVF model:

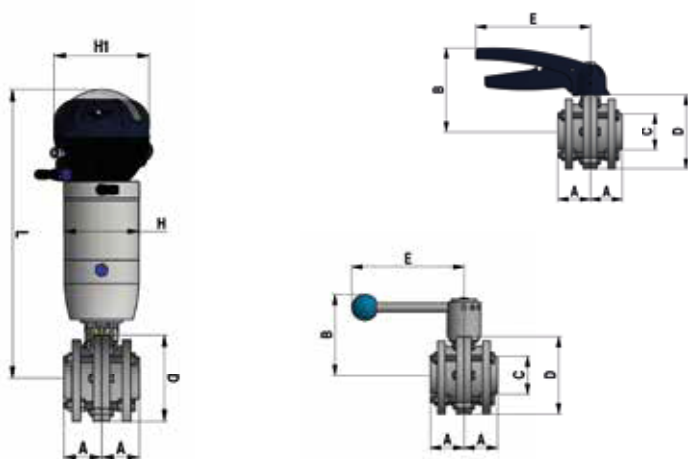
- Plastic 5-position handle
- Stainless steel 4-position handle
- With millimetric regulation handle for precision measuring of fluid passage.



DIMENSIONS

DN	A	B	C	D	E
15	45	105,5	19x1.5	80	160
20	45	105,5	23x1.5	80	160
25	45	105,5	29x1.5	80	160
32	45	108	35x1.5	85	160
40	45	111,5	41x1.5	92	160
50	45	120,5	53x1.5	104	160
65	45	128	70x2	125	160
80	49	142	85x2	136,5	160
100	52	146,5	104x2	162	160
125	61	200	129x2	161	219,5
150	71	230	154x2	176	219,5

DN	A	B	C	D	E
25,4	45	105,5	25,4x1.5	80	160
38,1	45	111,5	38,1x1.5	92	160
50,8	45	120,5	50,8x1.5	104	160
63,5	45	125,5	63,5x1.5	120	160
76,1	47	130	76,1x2	133,5	160
101,6	52	146,5	101,6x2	162	160



VALVE STRUCTURE		
Connections from DN10 to DN150	DIN, SMS	other connections on request
Material in contact with the product	AISI 316L (1.4404)	other material on request
Materiale guarnizioni a contatto con il prodotto (omologazione FDA)	EPDM, FKM, HNBR, MVQ	Altro materiale a richiesta
Temperatura massima prodotto (EPDM)	120 °C (248 °F)	Per temperature diverse contattare Bardiani Valvole
Temperatura minima prodotto (EPDM)	-10 °C (14 °F)	
Pressione massima prodotto	10 bar (145 psi)	
Finitura superficiale materiale a contatto con il prodotto	Ra 0.8 µm (altri tipi di finitura a richiesta)	
STRUTTURA ATTUATORE PNEUMATICO		
Attacchi aria	1/8" (BSP) per tubo 6x4mm	
Pressione	Da 6 bar (87 psi) a 8 bar (116 psi)	
Materiale cilindro	AISI 304 (1.4301)	
Materiale guarnizioni	NBR	
COMANDO MANUALE		
Materiale maniglia	Plastica (PA6 GF30)	AISI 304 (1.4301) su richiesta