



# 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 maintenance**, 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

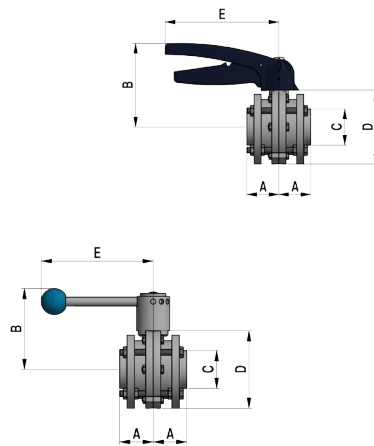
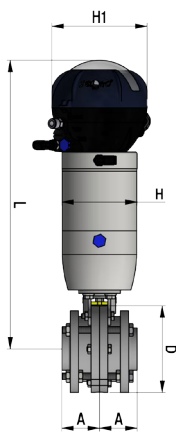
Available in versions for manual VVF model:

- 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	15	80	160
20	45	105,5	20	80	160
25	45	105,5	25	80	160
25,4	45	105,5	25,4	80	160
32	45	108	32	85	160
38,1	45	111,5	38,1	92	160
40	45	111,5	40	92	160
50	45	120,5	50	104	160
50,8	45	120,5	50,8	104	160
63,5	45	125,5	63,5	120	160
65	45	128	65	125	160
76,1	47	130	76,1	133,5	160
80	49	142	80	136,5	160
100	52	146,5	100	162	160
101,6	52	146,5	101,6	162	160
125	61	200	125	161	219,5
150	71	230	150	176	219,5



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
Material gaskets in contact with the product (FDA homologation)	EPDM, FKM, HNBR	other material on request
Max. product temperature (EPDM)	120 °C (248 °F)	For different temperature please contact Bardiani Valvole
Min. product temperature (EPDM)	-10 °C (14 °F)	
Max. product pressure	10 bar (145 psi)	
Finish on surfaces in contact with the product	Ra 0.8 µm (other types of surface finish on request).	
PNEUMATIC ACTUATOR SPECIFICATIONS		
Air connectors	1/8" (BSP) for pipe 6x4mm	
Air Pressure	from 6 bar (87 psi) to 8 bar (116 psi)	
Cylinder material	AISI 304 (1.4301)	
Gasket material	NBR	
HAND CONTROL		
Handle material	Plastic (PA6 GF30)	AISI 304 (1.4301) on request