

BUTTERFLY VALVE PLUS ELECTRIC ACTUATORS

SIZE N.B.	TABLE E	NBR. SEAT	WAFLER C.I. BODY	316 S/S DISC	316 S/S STEM	VALVE COMPLETE WITH ELECTRIC ACTUATOR ON/ OFF 24V AC/DC	VALVE COMPLETE WITH ELECTRIC ACTUATOR ON/ OFF 110/240V AC
50	✓	✓	✓	✓	✓	BFVEA5024ACDC	BFVEA50110240AC
65	✓	✓	✓	✓	✓	BFVEA6524ACDC	BFVEA65110240AC
80	✓	✓	✓	✓	✓	BFVEA8024ACDC	BFVEA80110240AC
100	✓	✓	✓	✓	✓	BFVEA10024ACDC	BFVEA100110240AC
125	✓	✓	✓	✓	✓	BFVEA12524ACDC	BFVEA125110240AC
150	✓	✓	✓	✓	✓	BFVEA15024ACDC	BFVEA150110240AC
200	✓	✓	✓	✓	✓	BFVEA20024ACDC	BFVEA200110240AC
250	✓	✓	✓	✓	✓	BFVEA25024ACDC	BFVEA250110240AC
300	✓	✓	✓	✓	✓	BFVEA30024ACDC	BFVEA300110240AC



The VALBIA electric actuators are suitable for the automation of ball and butterfly valves. The range has been manufactured with the following characteristics:

- > The housing of the actuators provides a W0 self-extinguishing Class techno-polymer material.
- > The kinematics is made by two steel and techno-polymer gear wheels, sustained by hardened steel pinions, mounted on self-lubricating bushes (excluding Mod. VB015), and inserted.
- > The connection part of the actuators with the valves is made by a die-casted and painted aluminium plate, with a dual drilling interface as per the ISO5211 – DIN 3337 Standard.
- > The electronic circuit automatically adjusts the motor speed depending on the mechanical charge variations in order to drive the cycle always in the same time.
- > All actuators are provided with an electronic system for torque limitation.
- > A heating resistance is activated, by powered actuator, once the temperature inside the housing drops below 77°F (25°C) and the motor is not running.
- > On request, (MOD. VB015 excluded) electric actuators with modulating option 4-20mA or 0-10V, or with battery block for safety operation, can be supplied.