

FAILSAFE ELECTRIC ON/OFF BUTTERFLY VALVE



General:

Wafer pattern butterfly valves are an economical alternative to gate valves, and with resilient liners, offer tight shut-off. A variety of disc and liner options make butterfly valves suitable for most applications. Quick and easy to install.

The failsafe electric actuator uses industrial rechargeable batteries to provide an alternate power source should the mains power fail. The industrial rechargeable batteries offer long life and are oversized to cover degradation in the unlikely event that it should occur.

Actuator features include local and remote end of travel confirmation, manual override and all external electrical connection, eliminating the need to remove the cover to connect

Specifications:

Valve body	Coated cast iron
Valve disc	Stainless steel
Liner	EPDM
Liner options	NBR, Viton, Silicon, PTFE
Valve pressure range	16 bar
Valve temp. limits	-15C to +100C (EPDM)**
Supply voltage to actuator	24DC, 24, 110 or 240V AC

Applications:

Water, oil, air & most non-corrosive media, subject to compatibility with wetted parts in contact with media.
 * Actuators sized using max differential of 6 bar wet service – if this is to be exceeded, or dry applications (air, gas, powders) call to check actuator sizing.
 ** Actuator's temp limit is +70C. For applications above this temperature, contact us for an alternative offer.

Installation:

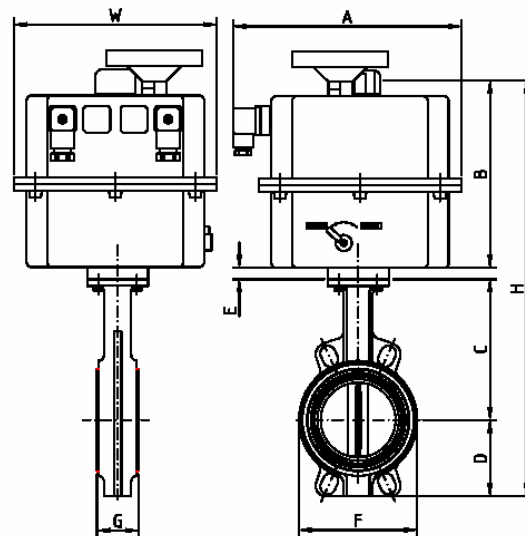
Can be mounted in any orientation although valve horizontal with actuator vertical is preferred. Valve mounts between PN6/10/16 and ASA150 flanges.

Features:

- > Fits between PN6/10/16 & ASA150 flanges
- > Resilient seat - tight shut-off
- > Compact & light assembly
- > Valve rated at 16 bar
- > Failsafe electric actuator
- > Local & remote visual position indication
- > Quick and easy to install
- > Economically priced

TYPE 6104

Dimensions:



On/Off, stays put on power failure: Type 6104

NB: Photo shows R1-BSR with separate BSR pack, larger actuators have BSR fitted integrally, as shown in the above drawing.

Wiring Diagram (AC or DC):

