Electric Motorised PVC-U Ball Valve On/Off & Failsafe

- 1/2”- 2” Screwed BSP, Solvent Weld Ends (Imperial/Metric) and Screwed
- Unit Fitted and Tested
- Various Operating Voltages
- On/Off Operation
- Failsafe (Battery Back up)
- Economy without Compromise
- WRAS Approved Ball Valve

Description

A PVC-U, true double union ended full bore ball valve, fitted onto a powerful electric actuator via a special purpose mounting bracket. The valve is resistant to many inorganic chemicals, aggressive fluids and has excellent high flow characteristics coupled with rigidity and strength. The valve is offered in BSP threaded ends, Imperial and Metric solvent ends.

ON/OFF and Failsafe Actuator

The Valpes electric actuators are available in a wide range of voltages to suit your specific power requirements. Limit switches, optical indicator and manual override are fitted as standard with the option of a power failure (failsafe) closed or open function. High quality electrical components and gearing ensure reliability and extended life span.

Applications

Industrial and chemical process pipelines.
Swimming pool.
Acid / Alkali and waste water treatment.
High purity, clean water and water treatment plants.
Heating, plumbing and mechanical pipeline systems.
Irrigation, marine and gravity pipelines.

All information is sourced from our manufacturers data and is intended for guidance only. Valves Online can accept no liability for changes, omission’s or errors.

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Valve

Body
Union Nuts
Union ends
Valve seats
Valve O Rings
Pressure
Temperature
Standards

PVC-U
PVC-U
PVC-U
HYTREL
EPDM
10 BAR
40C
EN 1452-4
DIN 2999
ISO 7/1

Valve is supplied with both Metric and Imperial Solvent Socket Ends

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BU3003 ELECTRIC ACTUATOR DETAILS ON/OFF OPERATION

A compact yet powerfully designed electric 90° rotary actuator. High corrosion resistance body that’s maintenance free even in aggressive environments. The standard model has a 50% Duty Rating and available in voltages:
- 15 - 30 V AC 50/60 Hz / 12 - 48 V DC
- 100 - 240 V AC 50/60 Hz / 100 - 350 V DC.

BU3003 ELECTRIC ACTUATOR DETAILS ON/OFF OPERATION with FAILSAFE

The same powerful electric 90° rotary actuator that’s fitted with an integrated Failsafe security unit which ensures a return to the initial position in the event of power failure. No additional wiring is required. Battery is quick and easy to replace and has a battery gauge fitted. The unit can be set to fail open or fail closed and is again available in voltages:
- 15 - 30 V AC 50/60 Hz / 12 - 48 V DC
- 100 - 240 V AC 50/60 Hz / 100 - 350 V DC.

ACTUATOR OPTIONS

HQ004 – AP9002
ON/OFF
MANUAL OVERRIDE
LIMIT SWITCHES
OPTICAL INDICATOR
CONDENSATION HEATERS

HQ005 - AP9011
ON/OFF
MANUAL OVERRIDE
LIMIT SWITCHES
OPTICAL INDICATOR
CONDENSATION HEATERS

VALPES – BU3003
ON/OFF
BATTERY BACK UP (FAIL SAFE)
POLYCARBONATE HOUSING
CABLE PLUG CONNECTION
MANUAL OVERRIDE
LIMIT SWITCHES
OPTICAL INDICATOR
CONDENSATION HEATERS
MODULATING CONTROL

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