

WARREN MORRISON UK LTD



Servicing industry since 1949

Diaphragm Valve - SDV

- Sizes : 15- 450 mm
- S Type unique design
- Face to Face Dimension: DIN/ ANSI/ JIS
- End Connection: SW/ BW/ NPT/ BSP/ Flanged
PN10/ PN16/ ANSI150/ ANSI300
- Pressure Rating: PN10/ PN16/ ANSI150/ ANSI300
- Operation: Manual/ Electric & Pneumatic
- Body Materials: CI/ DI/ SS/ WCB/ AB2/ LG2... C.Factory
- Various Diaphragm and Lining Material



Pinch Valve - MK4 / MK2

- Sizes : 15- 350 mm
- True Full Bore with high Cv value
- Face to Face Dimension: DIN/ ANSI/ JIS
- End Connection: FLANGED
- Pressure Rating: PN10/ PN16/ ANSI150
- Operation: Manual/ Electric & Pneumatic
- Body Materials: DI/ SS/ WCB/ Aluminum
- Wide Range of Sleeve Materials



Butterfly Valve - TGW/ TGL

- Size: 50 – 600mm
- Wafer multi drilled, Lugged PN10/PN16 /ANSI150
- Bi-directional fully rated PN16 standard with ANSI150 option with replaceable seat and integral flange gasket
- Dry shaft with anti-blowout proof shaft design
- Advanced bushing to achieve low torque
- Vacuum service applications possible as option
- Top flange design according to ISO 5211 standard
- End of service applications possible



Butterfly Valve - TGD

- Size: 50 –2000mm
- Flanged RF drilled to PN10/ PN16/ ANSI150
- Dry shaft design up to 1600 mm. Pin design for larger sizes
- Extended body neck allows for ease of insulation material if required
- Bi-directional fully rated PN 16 standard for all sizes up to 1600 mm
- End of service applications
- Designed to meet ISO 5211 for direct mounting of actuators and gearboxes
- Different Materials for body/disc/stem and seat to suit a wide range of industries



Swing Check Valve - CVS

- Sizes : 50- 400 mm
- Design: BS5153
- End Connection: Flanged PN10/ PN16
- Pressure Rating: PN10/ PN16
- Body/ disc Materials: DI
- Optional complete body and disc lining
- Optional counterweight and lever
- Optional brass and bronze disc sealing and seat



Dual Plate Check Valve - CVD

- Sizes : 50- 800 mm
- End Connection: Wafer PN10/40, ANSI150/ 300 / 600
- Pressure Rating: PN10/40, ANSI150/ 300 / 600
- Body Materials: DI/ WCB/ SS/ Duplex others ...C.Factory
- Disc Material : SS 316/ AIBrz/ Duplex others ...C.Factory
- Seat : EPDM/ NBR
- Proper seal at low as well as high pressure values suitable for various temperature range
- Retainer less design for high pressure steel check valves



Gate Valve - GNR

- Sizes : 50- 800 mm
- Resilient Wedge Seat
- Design: BS5136
- End Connection: Flanged PN6/ PN10/ PN16/ ANSI150
- Pressure Rating: PN10/ PN16
- Optional Manual and Electric actuation
- Body Materials: DI others C.Factory
- Non rising stem design, ISO 5211



Fire Hydrant Valve - SFV

- Sizes : 2 ½” Threaded X Flanged (PN16/ ANSI150/ ANSI300)
- Soft Seated Fire Valves – non seize design
- Mechanism is totally enclosed and isolated from the media
- Style: Straight and pip nose
- Pressure Rating: PN10/ PN16/ ANSI150/ ANSI300
- Body Materials: Gunmetal , S.G Iron... C.Factory
- Diaphragm : Fire Grade Hypalon and ViTile



Limit Switch Box - LS/LP/LD

- Rigid Aluminum body Epoxy coated, optional Stainless steel
- Enclosure Rating IP67/ Nema4/ Nema4X
- Various limit switch options (Mechanical SPDT/ DPDT/ Proximity)
- Cable Entry :(M20x1.5/ 1/2" NPT/ 1/2"BSPP)
- Wide temperature range to suit most environments
- Options available for rotary and linear actuators
- Different operating voltages to suit most systems
- Possibility to terminate a solenoid valve connection within the switch box
- Rotary and Linear Type of actuation to suit various type of valves



Electric Actuator - FEM

- On/Off or Modulating duty
- Enclosure Rating IP67/ Nema 4/ Nema 4X
- Rigid Aluminum body
- Motor, 1pH/3pH, AC/DC, 12...415...C.Factory
- Continuous mechanical position indicator
- Standard Features: 4 limit switches, Manual override, Anti condensation heater, Thermal protection
- Optional Features: Torque Switches, Local/remote control station
- Rotary and Linear Tybe of actuation to suit various type of valves



Rack and Pinion Pneumatic Actuator - PD/PS

- Rigid anodized body material, optional Stainless Steel
- Clear indicator with gradual scale to show the position of the valve connected to the actuator
- Material compatibility to suit different temperature ranges
- Various types of coating to suit most environments
- Double Acting/ Single Acting Fail Close or Fail Open
- Direct fitting to WM Butterfly valves/ Manual override
- Quarter turn to suit Butterfly valves/ Ball valves / Plug valves
- Optional Fail-safe position conversion at site



Scotch Yoke Pneumatic Actuator - SD/SS

- Rigid ductile iron and carbon steel body component with epoxy coating
- Compact design with extremely high torque outputs
- Modular design providing the customer the ease of customisation, including changing the fail position; fail-safe position and addition of a manual override
- The centre body is pre-drilled from both sides for mounting accessories
- Compatibility to international standards for the top and bottom flange drilling
- Various types of manual override that suits the various models of the scotch yoke actuator
- Self lubrication bearings that provide no metal to metal contact between the guide
- Integral travel stop with a range of 5 degrees adjustment





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