



Valvaire

PRODUCT CATALOGUE

Welcome to Valvaire, your reliable partner for high-quality valve parts and accessories. As a reputable partner, we understand the needs and expectations of discerning buyers in the international market. With our recent expansion into global trade, we are excited to offer our exceptional product range to buyers worldwide.

PRODUCT CATALOGUE



PNEUMATIC ACTUATOR

Body Material : Extruded Aluminum, Surface Hardened Aluminium Coated, epoxy Painted
Output Torque Values: DA Series Double Acting 7.8 Nm ~8139Nm ;SR Series Single Acting 9.5Nm ~3674 Nm
Working Temperatures:-20°C-80°C/-50°C-80°C
Air Supplies:2-8 Bar
Protection Class : On request: ATEX (Protection Class: II 2GDc)
Application: Ball and Butterfly Valves, Dampers on-off or Proportional Control

ELECTRIC ACTUATOR

Series: DEA Series Electric Actuator
Torque Rotational Moment : 30 Nm - 2600 Nm
Motor Power :220 V AC,24 V AC/DC 1Ph, 380 VAC 3Ph, 50/60 Hz±10%
Temperature: :-20°C-70°C
Flanged Connection: IS05211 or DIN 3337 Standard
Control: On-off or Proportional Control
Protection Class: Weather proof -IP67
Application: Ball Valves, Butterfly Valves, Dampers



YT1000R POSITIONER

Series: Rotary Type Electro-Pneumatic, Smart & Explosion-proof Types Positioners
Body Material: Die-casting aluminum
Air Consumption: 3LPM
Inlet: 4-20mA, 0.21-1bar (3-15 psi)
Air Pressure: 6 bar
Working Temperature: -20°C-70°C
Explosion-proof Temperature : -20°C-60°C
Application: Rotary pneumatic actuators with proportional control rotary and actuated valves

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YT1000L POSITIONER

Series: Linear Type Electro-Pneumatic, Smart&Explosion-proof Types Positioners

Body Material: Die-casting aluminum

Air Consumption: 3LPM

Inlet: 4-20mA, 0.21-1bar (3-15 psi)

Air Pressure: 6 bar

Working Temperature: -20°C-70°C

Explosion-proof Temperature: -20°C-60°C

Application: Linear pneumatic actuators with proportional control rotary and actuated valves

VALVE POSITION MONITOR

Series: APL210N

Body Material: Die Cast Aluminium alloy

Connection: 2 x M20 Cable entries

Temperature: -20°C-80°C

Voltage/amps: 250VAC, 125VAC, 250VDC/0.3A, 125VDC/0.6A, 30VDC/10A

Limit Switch Type: 2 x SPDT Mechanical

Enclosure Rating: Weather proof-IP67

Mounting Bracket: Carbon Steel or Stainless Steel

Optional: Proximity Sensors or Mechanical switch



VALVE POSITION MONITOR

Series: APL310N

Body Material: Die Cast Aluminium alloy

Connection: 2 x M20 Cable entries

Temperature: -20°C-80°C

Voltage/amps: 250VAC, 125VAC, 250VDC/0.3A, 125VDC/0.6A, 30VDC/10A

Limit Switch Type: 2 x SPDT Mechanical

Enclosure Rating: Weather proof-IP67

Mounting Bracket: Carbon Steel or Stainless Steel

Optional: Proximity Sensors or Mechanical switch

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VALVE POSITION MONITOR

Series: APL410

Body Material: Die Cast Aluminium alloy

Connection: G1/2; G3/4; NPT1/2; NPT3/4; M20*1.5 Cable entries

Shaft Material: Stainless Steel

Temperature: -20°C-80°C

Voltage/amps: 250VAC, 125VAC, 250VDC/0.3A, 125VDC/0.6A, 30VDC/10A

Limit Switch Type: Mechanical switch x2 or proximity sensor x2

Enclosure Rating: Weather proof-IP66

Mounting Bracket: Carbon Steel or Stainless Steel

VALVE POSITION MONITOR

Series: APL510(DS500)

Body Material: Die Cast Aluminium alloy

Connection: G1/2; G3/4; NPT1/2; NPT3/4; M20*1.5

Cable entries

Shaft Material: Stainless Steel

Temperature: -20°C-80°C

Limit Switch Type: Mechanical switch x2 or proximity sensor x2

Enclosure Rating: Weather proof-IP66

Mounting Bracket: Carbon Steel or Stainless Steel



VALVE POSITION MONITOR

Series: ITS100

Body Material: Die Cast Aluminium alloy

Connection: 2 x M20 Cable entries

Temperature: -20°C-80°C

Voltage/amps: 250VAC, 125VAC, 250VDC/0.3A, 125VDC/0.6A, 30VDC/10A

Limit Switch Type: 2 x SPDT Mechanical

Enclosure Rating: Weather proof-IP67

Mounting Bracket: Carbon Steel or Stainless Steel

Optional: Proximity Sensors or Mechanical switch

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VALVE POSITION MONITOR

Series:ITS300

Body Material:Die Cast Aluminium alloy

Connection:2 x M20 Cable entries

Temperature:-20°C-80C

Voltage/amps:250VAC,125VAC,250VDC/0.3A,125VDC/
0.6A,30VDC/10A

Limit Switch Type:2 x SPDT Mechanical

Enclosure Rating:Weather proof-IP67

Mounting Bracket:Carbon Steel or Stainless Steel

Optional:Proximity Sensors or Mechanical switch

LUG BUTTERFLY VALVE

Size: DN50~ DN800

Body Material: Epoxy coated cast, Ductile Iron,
SS304/SS316 ,WCB, Aluminum alloy

Disc Material:SS304/SS316 ,WCB, Aluminum
Bronze, Nylon, Ductile iron

Seal Material and work temperature :EPDM-15-
85°C. PTFE-25 -150 °C,NBR-15-80 °C

Flanged Connection: ISO 5211 or DIN 3337
Standard

Pressure Rating: PN10 /PN16 ANSI 150,DIN16,JIS
10K/16K



WAFER BUTTERFLY VALVE

Size: DN50~ DN800

Body Material: Epoxy coated cast, Ductile Iron,
SS304/SS316 ,WCB, Aluminum alloy

Disc Material:SS304/SS316 ,WCB, Aluminum Bronze,
Nylon, Ductile iron

Seal Material and work temperature :EPDM-15-85°C.
PTFE-25 -150 °C,NBR-15-80 °C

Flanged Connection: ISO 5211 or DIN 3337 Standard

Pressure Rating: PN10 /PN16 ANSI 150,DIN16,JIS
10K/16K

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3PC BALL VALVE

Size: DN15- DN100

Body Material: S5304 / SS316 / Carbon Steel

Type: 3-piece full bore ball valve

Options: Threaded ends, Socket and Welded Ends

Connection:ISO 5211 or DIN 3337 standard

Pressure Rating:Pn10/PN16,ANS1150.

Seal Material and work temperature : EPDM-15-85

Degree: -25-180 °C

2PC BALL VALVE

Size: DN15- DN100

Body Material: S5304 / SS316 / Carbon Steel

Type: 2-piece full bore ball valve

Options: Threaded ends, Flange Ends

Connection:ISO 5211 or DIN 3337 standard

Pressure Rating: Pn10/PN16

Seal Material: PTFE/GASKET

work temperature : -20-180°C



1 PC BALL VALVE

Size: DN15- DN100

Body Material: S5304 / SS316 / Carbon Steel

Type: 1-piece full bore ball valve

Options: Threaded ends

Connection:ISO 5211 or DIN 3337 standard

Pressure Rating: PN16/PN25

Seal Material: PTFE

Work temperature : -20-180°C



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ANGLE SEAT VALVE

Size: DN15- DN100
Ambient temperature: -20°C~+60°C
Nominal pressure: 1.6MPa
Control gas: Gas, air
Air pressure: 0.3~0.8MPa
Body material: SS304, SS316L
Seat material: PTFE
Stem material: 304
Sealing ring material: NBR

ANGLE SEAT VALVE

Size: DN15- DN100
Ambient temperature: -20°C~+60°C
Nominal pressure: 1.6MPa
Control gas: Gas, air
Air pressure: 0.3~0.8MPa
Body material: SS304, SS316L
Seat material: PTFE
Stem material: 304
Sealing ring material: NBR



ANGLE SEAT VALVE

Size: DN15- DN100
Ambient temperature: -20°C~+60°C
Nominal pressure: 1.6MPa
Control gas: Gas, air
Air pressure: 0.3~0.8MPa
Body material: SS304, SS316L
Seat material: PTFE
Stem material: 304
Sealing ring material: NBR



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