

Pneumatic Instrumentation Equipment

AW30/40-X2622



Filter Regulator AW30/40-X2622. Stainless Steel 316 and Special Temperature Environment (-40°C) Specifications. External parts material: Stainless steel 316. Ambient and fluid temperature: -40 to 80°C . NACE International Standards compliant. Filter Regulator Stainless Steel 316 and Special Temperature Environment (-40°C) Specifications AW30/40-X2622.

Booster Relay IL100



IL100, Booster Relay, Metric. Booster relay series IL100 is used when the piping between instrumentation and operational area is long, or when operational area has large capacity. Series IL100 can help accelerate actuation speed considerably. Booster relay series, metric. Bracket available. Flow rate: 600N L/min. (at 5kgf/cm^2 of supply pressure).

Cylinder Positioner IP200



IP200, Cylinder Positioner. Series IP200 cylinder positioner offers precise and stable position control of small-bore cylinders. The IP200 can be used as a cylinder position control unit for process control, servomechanism and general industrial machines. Provides accurate and stable positioning of air cylinders. Compact design. Zero adjusting screw and feedback spring material available in steel or stainless steel. Available in standard, low or high temp.

Filter Regulator IW



Filter Regulator 1301/IW. Prevent moisture and dust in the compressed air line while maintaining pressure at a stable level.

IL201/211/220



SMC IL201 Series. The SMC IL201 booster relay series is used when the piping between instrumentation and operational area is long, or when operational area has large capacity. Series IL201 can help accelerate actuation speed considerably.

IS100



Pressure Switch/ Micro Switch Type Series IS100. The pressure switch IS100 series can be utilized for automatic air pressure control in a wide variety of fields, such as industrial machinery or chemical plant. Pressure adjustment range: 0.02 to 0.1 MPa. Electric wiring: Various wiring and entry methods can be selected. Mechanical service life: 100,000 cycles.

Construction / Principle of Operation: Signal pressure enters the chamber above diaphragm q and exerts downward force compressing spring w. After sufficient deflection, contact with the plunger of the micro switch e is made operating the electrical circuit. As overtravel of diaphragm is prevented by an internal stop, the micro switch is not subject to extra load with increased pressure. On decrease of signal pressure, the electrical circuit function is reversed. Contacts are available for N.C. or N.O. operation. Adjustment is carried out by removing cap r and rotating adjusting screw as required changing spring load.

IP5000/5100



**Pneumatic-Pneumatic Positioner (Lever type/Rotary type)
Series IP5000/5100**

- JIS F8007 IP55
- Fulfilling options: Opening indicator (IP5100),
Built-in bypass (SIG-OUT1) (IP5000),
Built-in equalizing valve (OUT1-OUT2) (IP5100)