

Regulators

Filter Regulator **AW30/40-X2622**



- Stainless steel 316 and special temperature environment (–40°C) specifications
- External parts material: Stainless steel 316
- Ambient and fluid temperatures: –40 to 80°C
- NACE International Standards compliant

Series	Port size	Set pressure [MPa]	Nominal filtration rating [μ m]
AW30/40-X2622	1/4, 3/8, 1/2, 3/4	0.05 to 0.85	5

Relays/Valves

Booster Relay **IL100/XT240**



- Used when the piping distance between the instrumentation and operational area is long, or when the operational area has a large capacity
- Can help accelerate actuation speed considerably

Series	Port size	Pressure ratio	Input/Output pressure [MPa]
IL100	Rc1/4, 3/8	1 : 1	0.7
XT240	Rc, NPT1/4 (IN), 1 (SUP, OUT)	1 : 1	0.7

Lock-Up Valve **IL201/211/220**



- The lock-up valve is used when any air source or air supply piping line failure occurs in the air operated process control line.
- Single acting, Double acting: Retains the pressure at the operating area as an emergency operation until the air source recovers to its normal state
- 3 port: Changes the supply port if a problem occurs

Series	Port size	Set pressure [MPa]	Shut-off pneumatic circuit pressure [MPa]
IL201/211/220	Rc1/4	0.14 to 0.7	0.7

Electro-Pneumatic Transducers

Electro-Pneumatic Transducer **IT600/601**



- Air pressure in proportion to the current signal can be output.
- Wide output pressure range: 0.02 to 0.6 MPa
- Fast response
- Independent electric unit/Explosion-proof (flameproof) construction
- Easy span adjustment

Series	Port size	Supply pressure [MPa]	Input current
IT600	Rc1/4	0.14 to 0.24	4 to 20 mADC
IT601	Rc1/4	0.24 to 0.7	4 to 20 mADC