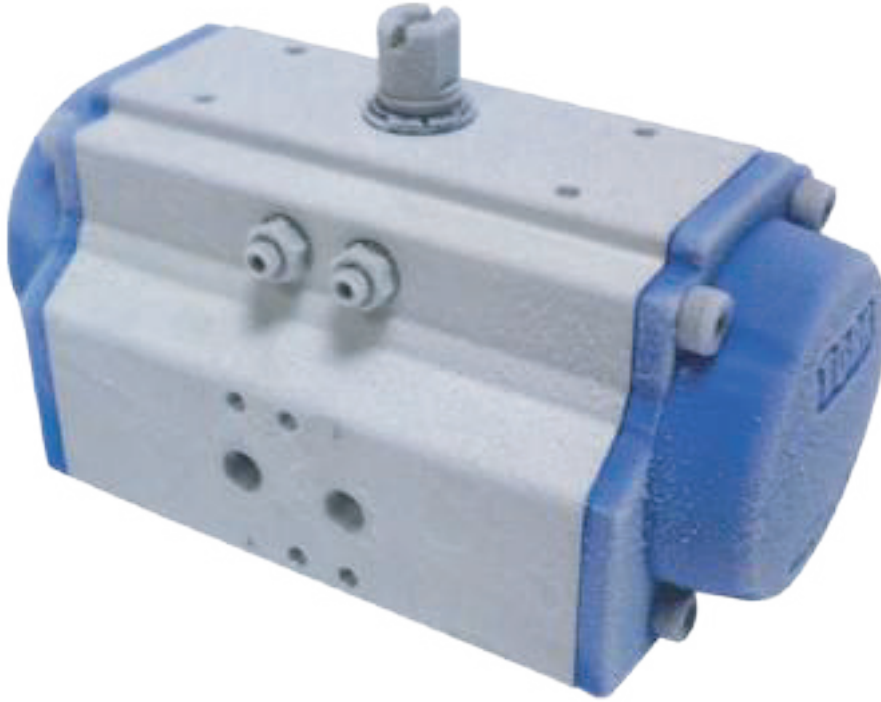


Arctic Pneumatic Actuators

RAM/RXM ... DA Series - RAM/RXM ... SR Series



- Arctic environment (-60°C ... 80°C) actuators are suitable for very cold environment until -60°C with long life time. These actuators are used for automatic control of rotary valves with pneumatic power.
- Arctic actuators are 3 types; single acting (spring return), double acting (air/air), 3 position (120° ve 180° turn).
- Long lasting and high performance
- These actuators are designed for operating at minimum -60 °C ambient temperature.
- For using these actuators without any problem at -60°C, feeding air must not contain water particles at all, suitable air dryers must be used.
- These actuators can be used in -60°C ambient temperature without any power reduction for a long time.
- Sensitive and high quality bearing and o-ring parts
- Actuator bodies have aluminium extruded against corrosion.
- To operate these actuators, suitable namur valve (-60°C) must be used.
- Producing of all types of TORK rotary standard actuators for arctic condition (-60°C) is possible.

RAM/RXM... DA Double Acting Pneumatic Actuators / RAM/RXM...SR Single Acting Pneumatic Actuators

| MODEL NO | RAM 32DA/SR | RAM 40DA/SR | RAM 60DA/SR | RAM 80DA/SR | RAM 100DA/SR | RAM 120 DA/SR | RAM 143 DA/SR | RAM 160 DA/SR | RAM 200 DA/SR | RAM 270 DA/SR | RAM 350DA/SR |
|-------------------------------|---|-------------|-------------|-------------|--------------|---------------|---------------|---------------|---------------|---------------|--------------|
| Operating Pressure (bar) | 4 ...8 | | | | | | | | | | |
| Operating Fluid | Compressed Air | | | | | | | | | | |
| Ambient Temperature (°C) | -60°C ... 80°C | | | | | | | | | | |
| Moment | Double Acting (DA) 9 Nm ... 5162 Nm (6 bar) / Single Acting (SR) 5 Nm ... 1950 Nm | | | | | | | | | | |
| Actuator Body | Aluminium | | | | | | | | | | |
| Sealing Materials | Special developed sealing elements | | | | | | | | | | |
| Protection Class (On request) | II 2GD c T4 | | | | | | | | | | |
| Air Quality | ISO 8573-1: 7-1-4 (Particle - Water - Oil) | | | | | | | | | | |