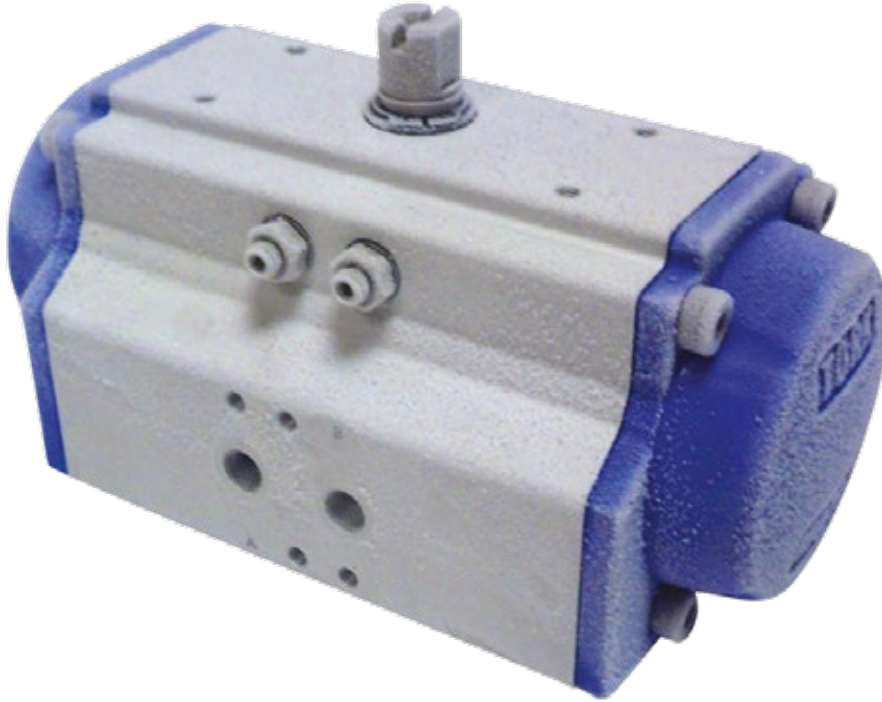


## Arctic Pneumatic Actuators

### RAM ... DA Series /RAM ... SR Series



- Arctic environment (-50°C ... 80°C) actuators are suitable for very cold environment until -50°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 -50 °C ambient temperature.
- For using these actuators without any problem at -50°C, feeding air must not contain water particles at all, suitable air dryers must be used.
- These actuators can be used in -50°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 (-50°C) must be used.
- Producing of all types of TORK rotary standard actuators for arctic condition (-50°C) is possible.

### RAM... DA Double Acting Pneumatic Actuators / RAM... 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)	-50°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 NBR										
Protection Class (On request)	II 2GD c T4										
Air Quality	ISO 8573-1: 7-1-4 (Particle - Water - Oil)										