

XOMOX®



XRP ACTUATORS BY XOMOX®

Enhanced Safety and Compliance
The Better Automation Solution

The new XRP actuator is designed to improve safety, reliability, and operational efficiency in industrial and chemical applications by incorporating the following features:

- ✓ Regulatory compliance to EN15714-3
- ✓ Simplified maintenance
- ✓ Expanded static supply pressure range upto 10 Bar
- ✓ Ensuring hazardous area safety with ATEX IIC
- ✓ Tailored performance with enhanced safety
- ✓ Versatile application

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New & Improved: XRP Actuators by XOMOX® Features and Benefits

SAFETY 	COMPLIANCE 	OPERATIONAL RANGE & APPLICATIONS 
Hazardous Area Safety ATEX IIC certification for safe operation in explosive environments. Simplified Maintenance with Enhanced Safety Quick and easy repairs with Encapsulated Springs.	Compliant to latest industry standards • EN15714-3 - 2022 • ATEX Conformity with IIC & IIIC markings • DIN EN ISO 5211 • VDI/ VDE 3845 • NAMUR - NE19, NE14	Versatile Application Suitable for various industrial & chemical applications. Expanded Supply Pressure Range Wider application possibilities with up to 10 Bar of static supply pressure range.

MATERIALS OF CONSTRUCTION

Body: Anodized Aluminium

End Caps: Polyurethane coated RAL shades (60-80 µm) Aluminium

Shaft: Silver Anodized Aluminium

Fasteners: Stainless Steel

Bearings: POM (Polyoxymethylen)

Optional: PE coated Body and Covers

SIZE RANGE

Double Acting: 24.7 Nm to 1349 Nm (219 in-lbs to 11940 in-lbs)

Spring Return: 4.1 Nm to 374 Nm (36 in-lbs to 3310 in-lbs)

PRESSURE RATINGS

10 Bar (145 psi) Max Static Pressure

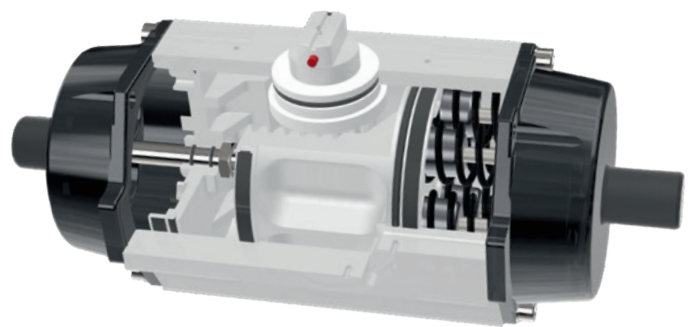
8 Bar (120 psi) Max Dynamic Pressure

TEMPERATURE RANGE

Standard Temperature Range: -20°C to 80°C (-4°F to 176°F)

Low Temperature option: -40°C to 80°C (-40°F to 176°F)

High temperature option: -20°C to 140°C (-4°F to 284°F)



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