



**1** High visibility graduated optical position indicator protected by a transparent cap with a seal O-Ring.

**2** Compact and light piston in PP-GR, ideal for heavy-duty applications in chemically aggressive environments with a diaphragm perimeter containment system that ensures the perfect compression of the rubber without any lateral expansion.

**3** Piston in high strength IXEF®. The high quality finishing of the external surface guarantees perfect slidability over the seal and ensures a long working life without any actuator maintenance.

**4** High strength stainless steel stem with double seal O-Ring. Floating pin connection between the actuator stem and diaphragm to prevent concentrated loads, improve the seal and extend its lifetime.

**5** Actuator equipped with 6 independent cartridge springs arranged radially to uniformly distribute the load on the piston.

**6** Dual function main gasket. **Piston seal:** the gasket does not move but sits securely on the actuator cylinder instead of the piston. **External seal:** the gasket positioned above the threaded joint between the bonnet and cylinder ensures that the coupling is not stressed by the pressure inside the actuator.

**7** Easy installation in confined spaces: compressed air inlets with G 1/4" threaded adjustable connections to enable alignment with the piping. PPGR connections prevent any risk of corrosion.

**8** New valve body internal design. Substantially higher flow coefficient and lower pressure drops. The degree of efficiency reached has also enabled the size and weight of the valve to be reduced. Adjustment linearity: the internal profiles of the valve greatly improve its characteristic curve, allowing extremely sensitive and precise adjustment along the entire length of the shutter stroke.