



**1** **PP-GR diaphragm actuator** marked by **high construction strength**. The upper part is reinforced in steel in the Normally closed configuration. **The absence of metal parts exposed to the external environment** prevents any risk of corrosion.

**2** The special **control diaphragm** reinforced with textile fibres allows

for up to 10 million operating cycles without showing any signs of wear.

**3** High resistance **stainless steel stem** with floating pin connection between the actuator stem and diaphragm to prevent concentrated loads, improve the seal and extend its lifetime.

**4** **New valve body internal design**. Substantially higher flow coefficient and lower pressure drops. Improved adjustment curve for efficient and precise flow regulation.