



ROTOSPHERE: technical characteristics

- Valve body in stainless steel 1.4404 (AISI 316L).
- Gasket in PTFE FDA approved.
- RotoSphere in stainless steel or PEEK.
- bushings in ERTALYTE TX FDA approved.
- Finish: inside high polish ($Ra < 0,1 \mu m$), outside satin ($Ra < 0,8 \mu m$).
- Drive: Pneumatic actuator, pneumatic or electric gear motor.

ROTOSPHERE



The **RotoSphere** is the only rotary valve able to work without having vacuum or pressure leaks. The valve design allows constant tightness during every working phase. The materials and the design are highly sanitary. All the parts inside the valve are produced in stainless steel EN 1.4404 (AISI 316L), known as one of best for the food and pharmaceutical industry given its high resistance towards corrosion. Accuracy and capacity can be determinate by the customer (blades numbers; volume of each pocket; the connections can all be customized). The sealing gaskets are produced in PTFE or similar materials.

RotoSphere can be equipped with a rotor made of ertalyte TX FDA approved.