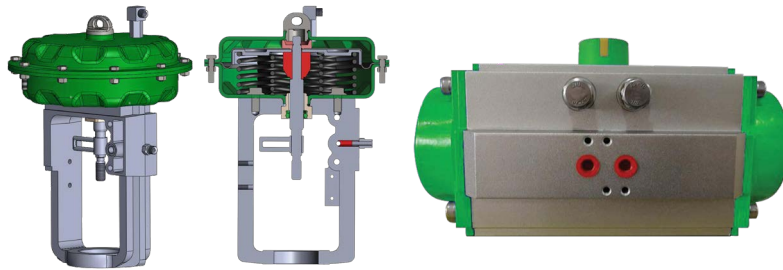


Actuation



Model	ASP10	APR30
Description	Multi-Spring and Diaphragm Actuator	Pneumatic Rack and Pinion Actuator
Performance	<p>Hysteresis Less than 1% of Full Stroke w/ Positioner Less than 3% of Stroke w/out Positioner</p> <p>Linearity Less than 1% of Full Stroke w/ Positioner Less than 5% of Full Stroke w/out Positioner</p>	90% Torque Transmission Efficiency of Rack and Pinion, Quick-Acting, NAMUR and ISO Mounting
Function	Double-Acting, Spring-Return, Fail-Safe	Double-Acting, Spring-Return, Fail-Safe
Accessories	I/P Positioner, PP Positioner, Limit Switch, Solenoid Valve, Speed Controller, Filter Regulator	I/P Positioner, PP Positioner, Limit Switch, Solenoid Valve, Speed Controller, Filter Regulator
Options	Manual Handwheel, Low-Temp Service, High-Temp Service	Manual Handwheel, Low-Temp Service, High-Temp Service
Materials	<p>Diaphragm Case: Carbon Steel</p> <p>Diaphragm: NBR</p> <p>Shaft: 304L SS</p> <p>Yoke: Ductile Iron</p>	<p>Body: Extruded Aluminum</p> <p>End-Cap: Die-Cast Aluminum</p> <p>Piston: Die-Cast Aluminum</p> <p>Pinion: Alloy Steel</p> <p>Piston Bearing: PTFE/PTFE-Bronze</p> <p>Piston Guide: Nylon</p>