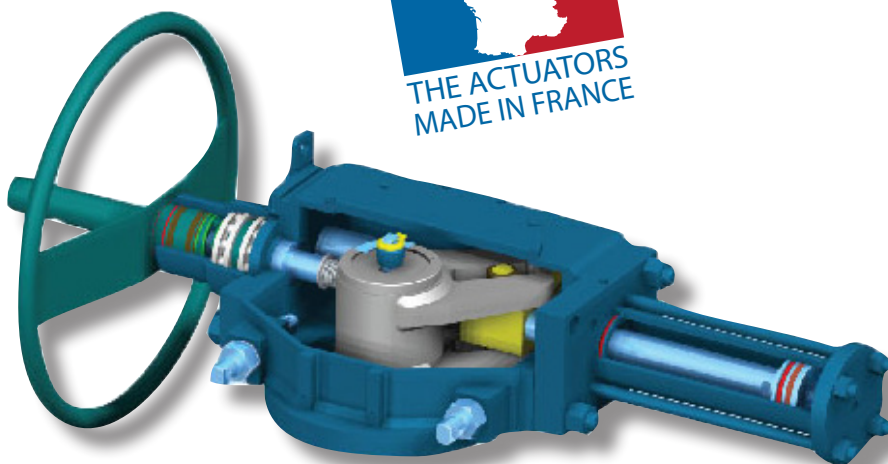


**60 YEARS
OF EXPÉRIENCE**

**THE ACTUATORS
MADE IN FRANCE**



1/4 TURN ASY ACTUATORS



1/4 TURN ASY ACTUATORS

CHARACTERISTICS

- ✓ Single acting – Fail Safe closing or opening: torque until 100 000N.m
- ✓ Double acting: torque until 300 000N.m
- ✓ Fluid media: air, water, oil, natural gas
- ✓ Rotation: 0 to 90°
- ✓ Temperature of use: -20°C to +80°C
(on demand: -55°C /+140°C)

SUPPLY PRESSURE

- ✓ 2.5 barg to 140 barg for pneumatic application
- ✓ 30 barg to 400 barg for hydraulic application

STANDARD DESIGN

- ✓ Carbon steel housing
- ✓ Carbon steel cylinder with Epoxy PTFE coating (others on demand)
- ✓ Scotch-yoke design
- ✓ Ends stops
- ✓ Position indicator
- ✓ Connections: 1/4" to 3/4" as standard (others on demand)
- ✓ Topwork acc. to ISO 5211

OPTIONS

- | | |
|--|--|
| ✓ Control systems | ✓ Subsea |
| ✓ Manual override (hydraulic hand pump or handwheel) | ✓ Fire Proofing |
| ✓ Safety tank | ✓ Electro-hydraulic |
| ✓ Fast strokes (under 1s) | ✓ Special studies acc. to your request |

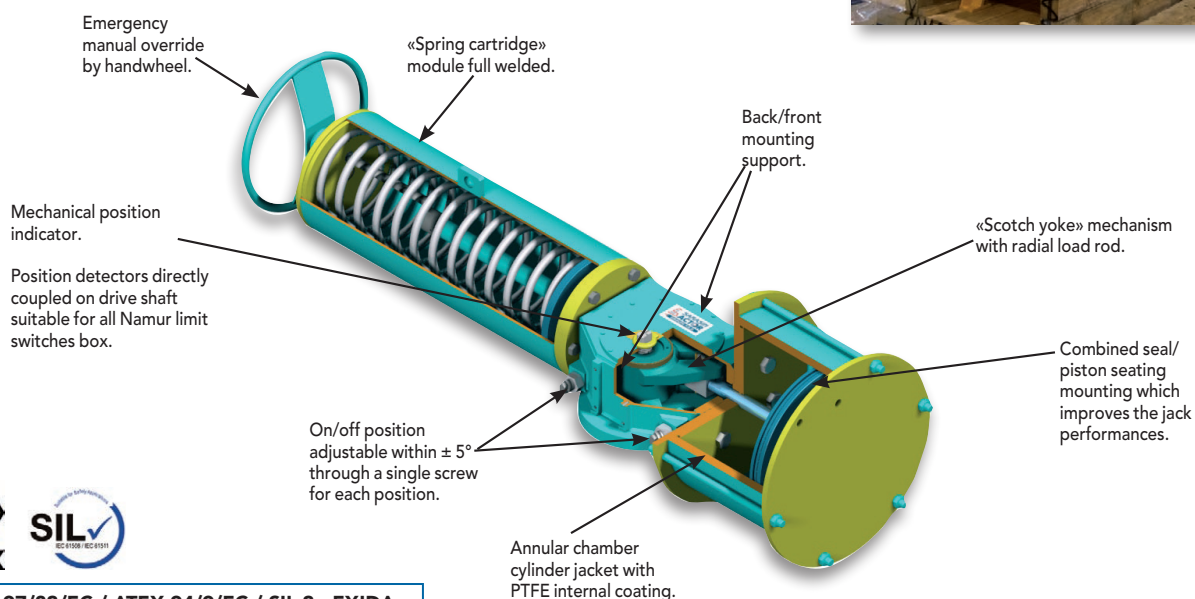
GDF SUEZ



PERENCO



TOTAL EP / CONGO



PED 97/23/EC / ATEX 94/9/EC / SIL 3 - EXIDA