



TRIPLE OFFSET VALVES
AJ and TJ SERIES
CRYOGENIC

Product qualifications successfully performed:

- TYPE TEST according to ISO 28921-1
- TYPE TEST according to MESC SPE 77/300
- TYPE TESTs according to customized specifications
- FUGITIVE EMISSION TEST according to ISO 15848-1
- Fire Test according to API 607 and ISO 10497
- SIL rated according to IEC 61508 (PFD values up to the SIL 3 range with full and partial stroking test)

▶ API 609 Cat.B / EN 593 Design Standards

Body Design	Triple offset, quarter turn valve
Seat type	Metal seated, hard faced, integral design
Material Selection	Austenitic Stainless Steels
Seals / Gaskets	Graphite, Armoured Graphite Thermoplastics
Design features	No rubbing, no-cavity design Bidirectional/Unidirectional tight shut-off Designed for optimized Cv One-piece stem Extended bonnet Solid seal ring Anti-blowout device Low Fugitive Emission packing Intrinsically Fire-Safe Intrinsically Antistatic Top Entry design upon request
End connection	Flanged (RF / RTJ) Wafer Lug Buttwelded ends
Operators	Manual Gear Electric actuator Pneumatic actuator Hydraulic actuator Gas Over Oil actuator
Product Range	Size 3" to 96" / DN 80 to DN 2400 Class #150 to #900 / PN 10 to PN 160

