



## TRIPLE OFFSET VALVES AJ SERIES **PRIMARY**

### Product qualifications successfully performed:

- 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	CS, LTCS, Low Alloy Steels, Austenitic Stainless Steels, Duplex Stainless Steels, Super Duplex Stainless Steels, Ni Alloy, Aluminum-Bronze, Titanium
Seals / Gaskets	Graphite, Armoured Graphite Thermoplastics, Elastomeric
Design features	No rubbing, no-cavity design Bidirectional/Unidirectional tight shut-off Designed for optimized Cv One-piece stem Lamellar or solid seal ring Anti-blowout device Low Fugitive Emission packing Intrinsically Fire-Safe Intrinsically Antistatic
Special features	NACE Requirement CRA Overlay FBE internal coating Quick acting feature High cycle feature Stem extension
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 112" / DN 80 to DN 2800 Class #150 to #900 / PN 10 to PN 160

