



TRIPLE OFFSET VALVES AJ SERIES **HIGH TEMPERATURE**

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	Low Alloy Steels, Austenitic Stainless Steels
Seals / Gaskets	Graphite, Armoured Graphite
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
Special features	NACE Requirement Quick acting feature High cycle feature Silicate-based seals
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 36" / DN 80 to DN 900 Class #150 to #900 / PN 10 to PN 160

