



AXIAL FLOW

The Axial Flow Control valve is designed for special applications requiring high flow capacity, precise control, tight shut off performances, compact design. A wide range of pressure balanced trims are available for the most demanding applications on liquid or gas flows.

Product qualifications successfully performed:

- FUGITIVE EMISSION TEST according to ISO 15848-1
- Fire Test according to API 607
- SIL rated according to IEC 61508 (PFD values up to the SIL 3 range)

Body Design	Axial
Trim Type	Pressure Balanced
Seat type	Metal Soft
Material Selection	CS, LTCS, Low Alloy Steels Austenitic Stainless Steels, Duplex Stainless Steels, Super Duplex Stainless Steels, Ni Alloy,
Packing options	Graphite based PTFE based Low emission
Design features	Compact and lightweight body Leakage class up to V metal and VI soft Double seat system for tight shutoff Self-lubricating bearings
Special features	Anti cavitation trim Low noise trim Multicage trim Multistage Labirinth trim Tungsten carbide trim
End connection	Flanged ANSI - DIN (RF / RTJ) Flanged API 6A Hub connection
Operators	Pneumatic Electric Hydraulic Electro-hydraulic
Product Range	Size 2" to 72" Class up to #4500, PN 420, API 20k

