

Multistage Choke Trim

Leveraging the field-proven reliability of the CVC choke, the new multistage choke trim has been designed and tested to work even harder and last longer. Designed for severe service applications, the trim has been optimized to endure extreme pressure drops, while eliminating the damaging effects of cavitation, flashing, vibration, noise and erosion.

Features

- Tungsten Carbide cage with a design geometry that minimizes stress risers
- Designed for easy trim replacement without having to disassemble the bonnet
- Industry standard operator interface allows a single design bonnet that can adapt to several different operator configurations – available with electric, pneumatic, hydraulic and manual actuation
- Bearing loaded drive bushing minimizes the operator torque and permits the use of smaller and more economical actuators
- The stem seal design assures a positive seal over a broad range of pressures and temperatures and materials are inert to corrosive production fluids

Benefits

- Protects equipment by eliminating cavitation damage at the choke outlet
- Fluid velocity reduction protects the body from damage, while the trim geometry and material construction extend the choke trim life
- Reduced noise levels
- Larger operational range
- Low trim replacement costs and easy trim replacement
- Worldwide service and technical support

Applications

- Water Injection and Production
- Dump Valve

Certifications	
✓	API 6A / ISO 10423
✓	PR1 and PR2
✓	ANSI B16.5
✓	ISO 9001/2008
✓	EN 10204
✓	Independent Design Certifications available upon request (DNV, ABS, Lloyd's, BV)
✓	CE marking available upon request

