

CAM30-MT

Multitrim choke valve

APPLICATIONS

Upstream oilfield production and injection applications in conventional and unconventional operations

BENEFITS

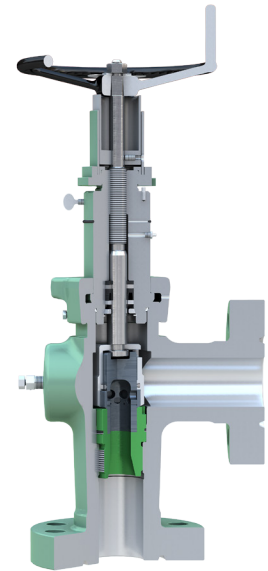
- Enhanced versatility with design modularity and adaptability
- Improved controllability and resistance to wear and erosion

FEATURES

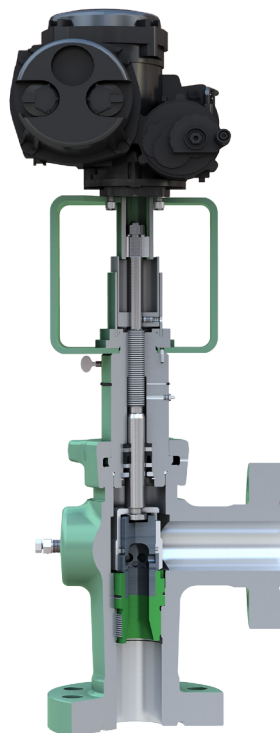
- Multiple solid tungsten carbide trim options
 - Needle and seat with trim sizes up to 2-in orifice with easily replaceable needle tip
 - External floating sleeve
 - Positive bean fixed orifice
 - Plug and cage
- Multiple actuation options
 - Manual handwheel
 - Electric actuation
 - Wired or SCADA wireless remote control
 - Control and position feedback via 4–20 mA or multiple other protocols
 - Pneumatic or hydraulic actuation
- Standard pressure rating of 10,000 psi [68.9 MPa]
- Multiple flange and end connection options
- Interfaceability with H2* needle-and-seat chokes
- API Specification 6A classification for material classes EE, FF, and HH and temperature class P–U (–20 to 250 degF [–29 to 121 degC]) as standard, with further options available per individual requirements
- API Specification 16C classification for choke and kill systems

The critical nature of chokes and their application in varying environments led to the development of the CAM30-MT multitrim choke valve. This choke includes a number of advanced trim designs that are interchangeable with one another. These trims are constructed using solid tungsten carbide, which gives effective protection against the erosive conditions that are commonly encountered in flowback and production environments.

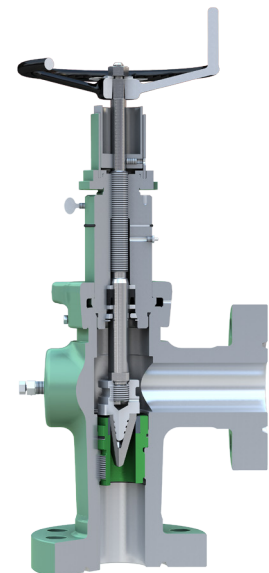
Designed for greater adaptability and control, the CAM30-MT valve presents a simple method of deploying actuated and manual equipment as conditions evolve. It features a modular design, easily interchangeable trim styles, and manual or actuated configurations. Adaptation from a manual to an actuated choke does not require choke disassembly, decreasing production downtime.



Manual CAM30-MT choke valve with floating sleeve trim.



Actuated CAM30-MT choke valve with floating sleeve trim.



Manual CAM30-MT choke valve with needle-and-seat trim.

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