

# Positive Manual Choke Valve

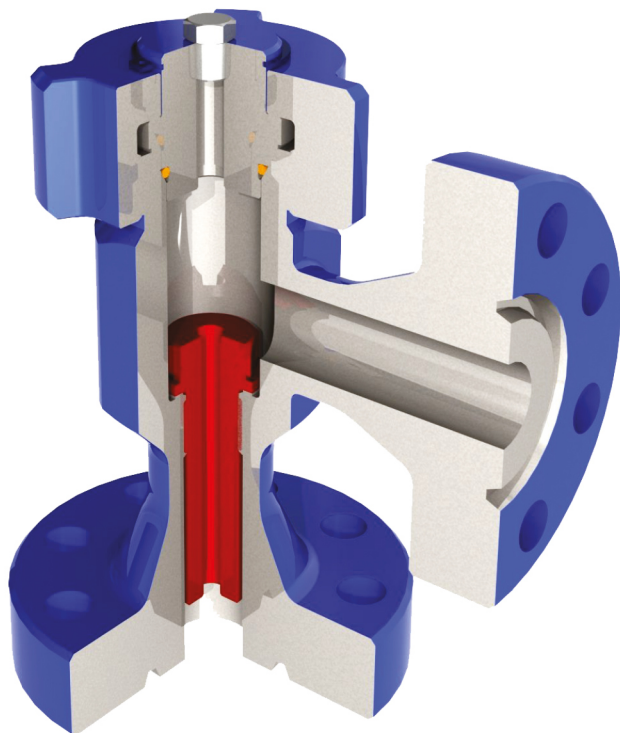
CPB Series



## DESCRIPTION

The QUAM **CPB Series** is a **Positive Choke Valve**.  
No Handwheel requested for this model.

## THE VALVE



## GENERAL APPLICATION

**CPB** is the Choke Valve suitable for installation on Christmas Trees, Choke & Kill or Production/Manifolds

## KEY FEATURES

### Trim Design

Positive Choke are control valves with fixed flow bean. Regulation is obtained with the replacement of a calibrated flow bean screwed inside the body

### Erosion Resistant Trim

Valve Trim can be supplied in Hardened Stainless Steel or Solid Tungsten Carbide to provide the best wearing resistance

### Metal To Metal Sealing

Without soft parts it is improved sealing performance with any process fluid

### Exceed PR-2 Requirements

N/A

## TECHNICAL SPECIFICATIONS

|                               |   |
|-------------------------------|---|
| <b>Valve Action</b>           | Flow bean replacement   |
| <b>Valve Size Range</b>       | API-6A From 1 13/16" through 11"<br>ANSI From 2" through 12"            |
| <b>Valve Pressure Ratings</b> | API-6A From 2.000 through 20.000 PSI<br>ANSI From 150 through 2500 lbs  |
| <b>Valve Connections</b>      | Flanged, Studded, Buttweld, Hub or Customized Connections, Hammer union |
| <b>Operating Media</b>        | Oil, Natural Gas, Water and any combination of them                     |
| <b>Operating Temperature</b>  | -60° C to +250° C   |
| <b>Shut-off Class</b>         | ANSI/FCI Class IV as standard<br>Class V available on request           |

## BENEFITS

### Exceptional Flow Control

Valve Trim is designed to perform an accurate Flow Control

### Customized End To End Dimensions

The possibility to customize end to end dimensions allow the users an easy replacement without pipeworks

### Heavy Duty Construction

Valve is specially designed to improve reliability, Italian origin of Forging materials is the guarantee of Valve quality

### Easy & Safe Maintenance

Special considerations in design are made to permit a safe disassembly of the pressure containing components

### No Special Tools

CPB valves disassembly can be executed without any Special Tool, only Standard Wrenches are requested

### 100% ITALIAN MANUFACTURING

QUAM Valves are Engineered and Manufactured entirely in Italy

## CERTIFICATIONS

API-6A (Up to PSL-4)

PED 2014-68-EU

ATEX 2014-34-EU

MACHINERY DIRECTIVE 2006/42/EC