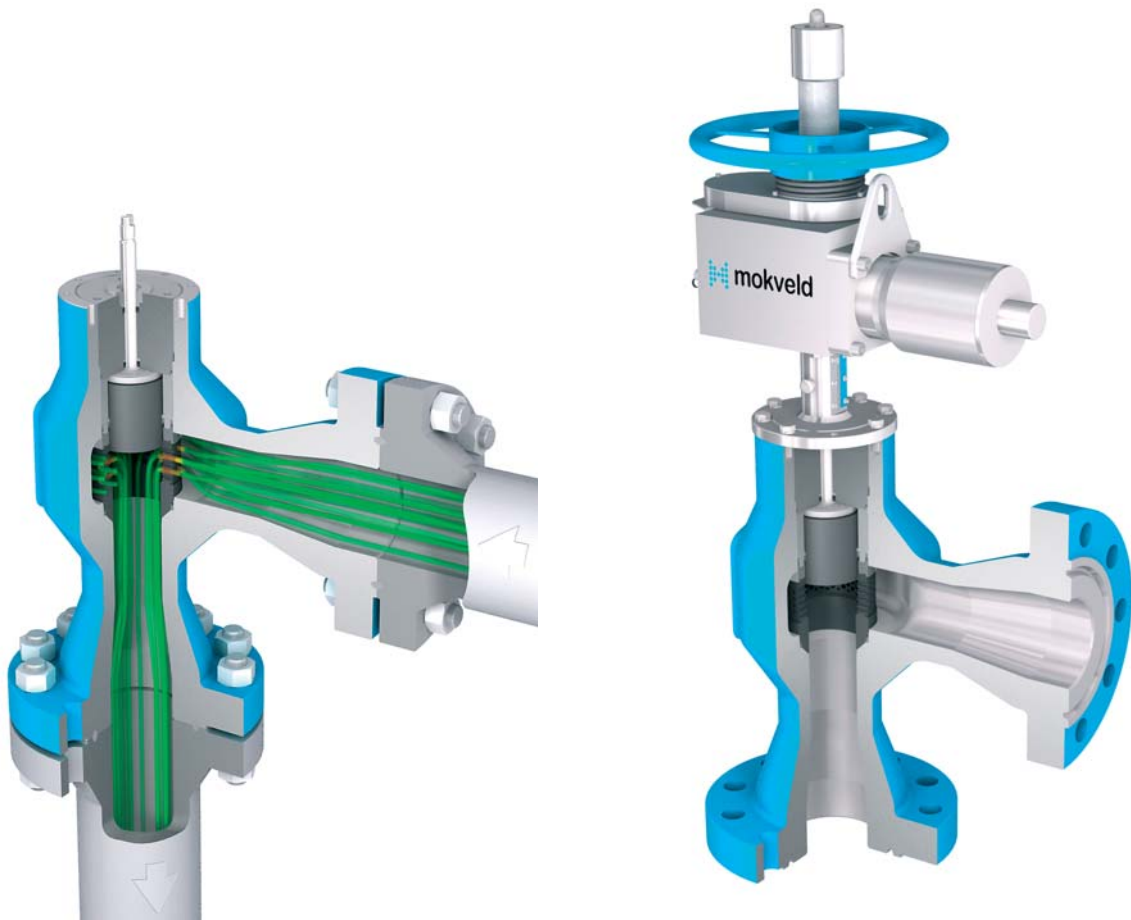


# angle choke valve

## product summary sheet

<b>Type designation</b>	Choke (Control) Valve
<b>Model</b>	CHV-R
<b>Scope</b>	Sizes 2" - 8" Rating ASME Class 600 - 2500 or API 3000 - 10000
<b>Alternative to</b>	Rotating Disc Choke Valve Conventional Globe Control Valve Angle Control Valve (including external sleeve)
<b>Typical applications</b>	Oil & Gas Production Water & Gas Injection Gas Lift Joule Thomson Valve



## Mokveld Angle Choke Valves offer the following main features:

- **Unique TVM®** Total Velocity Management concept: intelligent valve design that carefully manages fluid velocity in all areas of the valve, minimising erosion in body and trim.
- **Maximised uptime** Improved Mokveld gallery area and flow path design results in maximised production uptime.
- **Accurate control** Pressure-balanced trim and the use of low-friction lip seals allow small actuators and accurate control (also with minimum opening).
- **High turndown** High capacity and accurate control features make the valve suitable for both start-up and end-of-field-life process scenarios. One-valve solution for full process envelope.
- **FloSafe Bean** Upon request the choke is supplied with a FloSafe Bean to provide additional protection against system overload.
- **Safety Bonnet** The Safety Bonnet, which is screwed into the body, avoids the well-known 'closed-in pressure' risk with disassembly, associated with bolted bonnet chokes.
- **Easy maintenance** With angle transmission installed, the choke can be maintained without removal of actuator and instrument connections.
- **Special features** Custom-designed valve, trim and actuator for each unique choke application. Multi-stage trims for noise reduction. Clean-up trims for dirty well clean-up service and EFL trims for minimised pressure loss during end-of-field-life production.

For more detailed information, please contact Mokveld.