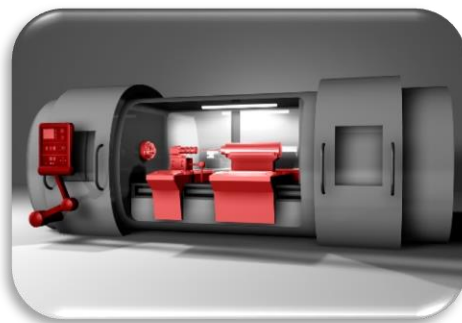


HYDAC ACCESSORIES

High pressure valve block



Field of application



- Pressure control of cooling lubricant in machine tools

Combination of CX and DBV

Professional handling of the high-pressure coolant supply in machine tools is becoming increasingly important due to the rising cost of energy, resources and maintenance.

The wide product range of HYDAC Accessories enables optimization of corresponding components. Because of their robust design, the CX-valves are used not only to control, regulate and monitor of cooling lubricants (e.g. emulsion and low viscosity oils), but also meet the stringent requirements of modern technologies and thus have an almost unlimited range of applications.

Product advantages

- Standardized sealing packages
- Leakage reduction
- Very compact design of pressure relief valve, switching valve and sensors
- Small installation space
- Same construction as DN10-20
- Easy replacement of individual valves during maintenance work
- Space and weight reduction due to compact design

Customer benefit

- Minimization of assembly effort
- Significant reduction in installation space
- Electrical approvals according to North American standards for all products (pilot valve, proportional valve and sensors)
- No constructive effort for changes.

Technical specifications

- Type
Valve block with: 2-2 way CX-valve and pressure relief valve
- Media: contaminated fluids
- Temperature of medium: 0 °C to +60 °C
- Ambient temperature: -10 °C to +50 °C
- Nominal bore: DN15
- Nominal pressure: 0 - 120 bar
- Connections
Inlet: G 3/4", G 1/2"
Outlet: G 1", G 3/4", G 1/2"

Subject to technical modifications