



We supply compact hydraulics conforming to the Directive **94/9/EC (ATEX 95)**

Construction machinery
Mining and tunneling



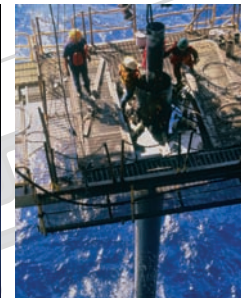
Lifting and handling devices
Transport in chemical industry



Kreis-Dissolver (Co. Niemann)
Dissolving of high viscosity pastes



Drilling and refining
Oil industry



Vakuumdissolver (Co. Grieser)
Mixing of special paints



Do you design or manufacture machines for use in explosion hazardous areas?

Within our broad product range you can select the suitable hydraulic pumps, power units, solenoid or purely mechanically actuated valves. Please look closer!



Pumps

Single and dual circuit radial piston pumps for an operating pressure up to 700 bar, that can be selected for almost every flow rate

- R D 6010 (Pump alone)
 Max. operating pressure: 700 bar
 Max. delivery flow: 91,2 lpm

Dual stage pumps for efficient supply for creeping and rapid traverse of one consumer and for dual circuit systems

- RZ D 6910 (Pump alone)
 Max. operating pressure: 700 bar (high pressure) / 150 bar (low pressure)
 Max. delivery flow: 91,2 lpm (high pressure) / 135 lpm (low pressure)



Power units

Single and dual circuit pumps with an ATEX approved industrial standard motor, coupling, fluid level switch and temperature switch for a high level of safety

- R D 6010 H (Hydraulic power unit)
 Max. operating pressure: 700 bar
 Max. delivery flow: 91,2 lpm

- RZ D 6910 H (Hydraulic power unit)
 Max. operating pressure: 700 bar (high pressure) / 150 bar (low pressure)
 Max. delivery flow: 91,2 lpm (high pressure) / 135 lpm (low pressure)

- Customized solutions of HAWE Systemtechnik



Directional seated valves

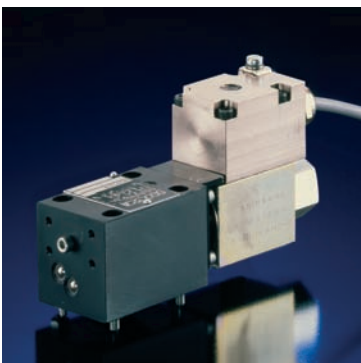
Individual valves and valve banks with zero leakage for directional control

- 2/2-, 3/2-, 3/3-, 4/3- and 4/2- way ball seated valve with various actuations

Individual valves	D 7300
Valve banks	D 7302
Individual valves with CETOP 3 pattern	D 7300 N

Max. operating pressure: 700 bar
 Max. flow rating: 12 lpm

- Also with directly mounted pressure switch DG D 5440



- 2/2-, 3/2-, 4/3 - way cone seated valves

Individual valves	D 7765
Valve banks	D 7788
Individual valves with CETOP 3 pattern	D 7765 N

Max. operating pressure: 250 bar
 Max. flow rating: 20 lpm

- Also with directly mounted pressure switch DG D 5440



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