

High Pressure Hydraulic Accu- and Main Shut-off Control

Currently available in nominal sizes DN16 to DN200 PN420
other nominal sizes on request

Features

- Hauhenco water hydraulic valves
- Proven reliable Hauhenco technology
- Safe control of the main valves by own medium
- Controls according to the necessary country-specific regulations
- Optimal block design to minimize piping work

Hydraulik Function Accu Control

- Shut-off of the high-pressure accumulator with hydraulically pilot-operated 2/2-way valve (Manually and electromagnetically actuated pilot control for double security against unintentional switching on)
- Shut-off of the high-pressure accumulator when the low water level is reached by means of a hydraulically pilot-operated 2/2-way valve, electromagnetically actuated.
- Filling of the high-pressure-accumulator even when the low level valve is closed via the non-return valve
- External control pressure supply for the downstream hydr. Control using a 2/2-way valve and an additional monitored throttle shut-off valve
- Slow build-up of the working pressure by means of a pilot-operated 2/2-way valve
- Automatic decompression of the working pressure using a 2/2-way valve
- Drain valve for internal control pressure X and return line Y
- Possibility of shutting off the internal control pressure circuit with filter, using a manually operated throttle shut-off valve with position monitoring

Hydraulic Components

- Manifold
Constructive integration into the existing environment to minimize the piping work
- Shut-Off Valve
Pilot-operated 2/2-way valve with proximity switches for switching position monitoring, with stroke limiter to reduce the valve cross-section and lockable hood to be able to secure the valve against unintentional switching on again, complete with manually operated and electromagnetically operated pilot valve (each with 1x push button actuation and 1x solenoid actuation).
- Low-Level Valve
Pilot-controlled 2/2-way valve with proximity switches for switching position monitoring, with stroke limiter to reduce the valve cross-section and lockable hood to be able to secure the valve against unintentional switching on again, complete with solenoid-controlled pilot valve.
- Pressure built up valve
Pilot-operated 2/2-way valve DN16 PN320 with proximity switch for switching monitoring, with stroke limiter to reduce the valve cross-section and lockable hood to be able to secure the valve against unintentional switching on again, complete with solenoid-controlled pilot valve.
- Various service valves
- Lockable pilot filter with monitoring
- Pressure sensors on all HP ports
- Stand
Steel construction frame adapted to the existing installation situation

