

Agency of

Solutions for a World under Pressure

HAWE
HYDRAULIK

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System components from Hawe Hydraulik

High Pressure Hydraulic Pumps

HAWE Hydraulics' high pressure hydraulic pumps are available in both fixed and variable displacement. Various sizes and shaft designs available; including thru drive capability for tandem pumps or direct mounting of an auxiliary pump.



Hawe radial piston pumps offer you a wide range of displacements with pressure up to 700 bar. Add on capabilities for Hi/Lo circuits and complete power units with valve and accessory package are also available.

Variable displacement

Axial piston pumps with low power/ weight ratio and noise level providing long reliable service.



V30D pump is for your most demanding mobile and industrial applications. The V30D series is available in seven displacements from 45 - 250 ccm/rev. continuous pressure ratings to 350 bar (420 bar peak).



V30E pump is a high flow/high pressure variable displacement pump designed to give you the smallest, lightest, and most energy efficient pump for your demanding applications. Our V30E series is available in three displacements from 98-270 ccm/rev with continuous operating pressure ratings to 350 bar (420 bar peak).



V60N is your solution for mobile applications! This energy efficient and compact variable displacement pump provides you the capability to mount directly to your PTO; eliminating unnecessary attachments and reducing costs. Three displacements are available from 60-110 ccm/rev with continuous operating pressure ratings to 350 bar (400 bar peak).

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Fixed displacement (Bent axial) piston pump

Max. operating pressure : 400 bar

Max. geometric displacement 108 cm³ /rev



Axial piston motors with optimal efficiency and small unit dimensions

for powerful drive

Max. operating pressure : (350) 400 bar

Max. geometric displacement 108 cm³ /rev

Directional valves



* proportional directional spool valve are available for both fixed (PLS) and variable (PSV) displacement system according to the load sensing principle in three sizes either bankable or manifold mounting. They are intended for sensitive motion control via hand lever, cable or wireless remote control.



* Directional spool valves (on / off)

SG, SP, DL & DLS

Directional Seated Valves



Directional seated valve with zero leakage for control of individual functions
Individual valves and valve banks with zero leakage for motion control 2/2, 3/2, 3/3, 4/3 and 4/2 way ball seated valve with various actuations.

* BVG / BVP / BVP

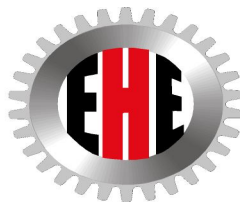
D 7400. D 7765. D 7921

* WN / WH

D 7470 A/1

* EM / EMP

D 7490/1



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Individual valves GR D 7300 D 7400, D 7765
Valve banks VB D 7302 D 7788
Individual valves with (ETOP) 3 pattern D 7300 D 7765
Max. operating pressure : 700 bar
Max. flow rate : 120 lpm

Flow Valves



Flow control valve type :SF,SD,SK,SR,SU/ SB ,SQ/SJ/SE,SHE , are designed to provide smooth velocity control. 2- and 3-way flow control valves are available in several mounting options with pre-set, tool adjustable, or proportional control.



HAWE flow dividers

Are designed with (TV) and without (TQ) priority flow control up to 200 Lpm & 350 bar



Throttle valves :Q / ED / CQ / AV

Check valves



Check valves in sturdy and contamination insensitive design due to ball seated design

- RK, RB, RC D 7445, D 6969 R
 - RHC,RH, HRP (releasable) D 7165, D 6105, D 5116
- Max. operating pressure : 700 bar
Max. flow rate : 120 lpm

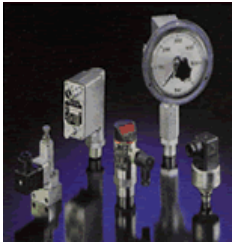
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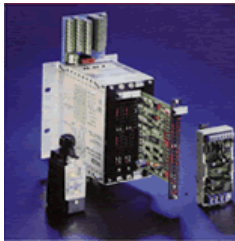
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Accessories



Components which complete your controls

- Pressure switches D 5440, D 5440 E
- Electronic pressure transducer DT D 5440 T, D 5440 T/1
Max. Operating pressure: 700 bar

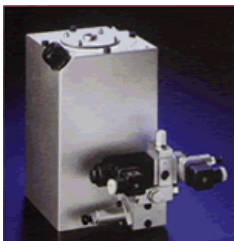


Electronic Control

Intelligent electronics for user comfort and diagnostic functions with a wide range of capabilities.

- Electronic amplifier EV D 7817/1, D 7831/1, D 7837
- Programmable logical valve control PLVC,
With Profi-Bus interface D 7845, D 7845-2, D 7845-4

Compact hydraulic power packs



Single and dual circuit pumps, motor, tank and optional blower in one housing save space in your system or could easily be incorporated into a portable design.

- For on/off-Operation

FP (Max. delivery flow up to 2.1 lpm) D 7310
M P (Max. delivery flow up to 108 lpm) D 7200, D 7200 H
HC (Max. delivery flow up to 12.9 lpm) D 7900



Continuous - Operation

HK (vertical version in 3 sizes) D 7600-2, D 7600-3, D 7600-4
HKL (Horizontal version) D 7600-3L
Max. operating pressure : 700 bar (high pressure) 150 bar (low pressure)
Max. delivery flow up to 12.9 lpm (high pressure) 24 lpm (low pressure circuit)