

We regard 700 bar as high pressure. We offer an extensive product range of pumps, valves and accessories for this pressure range.

We build up your demanding hydraulic system.



# System components from HAWE Hydraulik



Please Contact us: Egyptian Hydraulic Engineering Tel.: 02-24501890 Fax.: 02-24501892 info@ehehydraulic.com

> D 6010 (Pump alone) D 6010 H (Hydraulic power pack)



### Pumps

Single and multiple circuit radial piston pumps for operating pressure up to 700 bar, with a wide range of flow rates

•	R	

• RZ

Max. operating pressure: 700 bar Max. delivery flow: 91.2 lpm

Dual stage pumps for efficient supply for creeping/rapid traverse of a consumer or for dual circuit systems

D 6910 (Pump alone) D 6910 H (Hydraulic power pack)

Max. operating pressure: 700 bar (high pressure) / 150 bar (low pressure) Max. delivery flow: 91.2 lpm (high pressure) / 135 lpm (low pressure)



# 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 employed for a portable design

• For ON/OFF-operation

MP, MPN (Max. delivery flow up to 135 lpm)
HC (Max. delivery flow up to 12.9 lpm)
KA (Max. delivery flow up to 19.9 lpm)

D 7200, D 7200 H, D 7207 D 7900 D 8010

Max. operating pressure: 700 bar (high pressure) 180 bar (low pressure)

# • For continuous operation

HK (Vertical version in 3 sizes) HKL (Horizontal version) D 7600-2, D 7600-3, D 7600-4 D 7600-3L

Max. operating pressure: 700 bar (high pressure) 180 bar (low pressure) Max. delivery flow: 12.9 lpm (high pressure) 24 lpm (low pressure)

### Directional seated valves

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

Individual valves	D 7300
Valve banks	D 7302
Max. operating pressure: 700 bar	
Max. flow rating: 120 lpm	

• 4/3- and 3/3-way ball seated valves with manual D 7647 actuation VH

Max. operating pressure: 700 bar Max. flow rating: 25 lpm







Various versions for safeguarding systems or maintaining a selected pressure difference

• Directly controlled pressure limiting valves MV, MVS, SVC, DMV D 7000/1

Max. operating pressure: 700 bar Max. flow rating: 160 lpm

• Proportional pressure limiting valves PMV D 7485/1 Max. operating pressure: 700 bar

Max. flow rating: 120 lpm





Check valves in sturdy and contamination insensitive design due to ball seated design		
• RK, RB, RC	D 7445, D 6969 R	
Max. operating pressure: 700 bar Max. flow rating: 120 lpm		
• RHC, RH, HRP (releasable)	D 7165, D 6105, D 5116	
Max. operating pressure: 700 bar Max. flow rating: 400 lpm		

Accessories

Components to complete your controls

• Pressure switches • Electronic pressure transducer D 5440, D 5440 E/1 D 5440 T/1, D 5440 T/2

Max. operating pressure: 700 bar



# **Electronic controls**

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

- Electronic amplifier EV
- Programmable logical valve control PLVC, with Profi-Bus interface

D 7817/1, D 7831 D, D 7837 D 7845-2, D 7845-4, D 7845 M D 7845 HMI

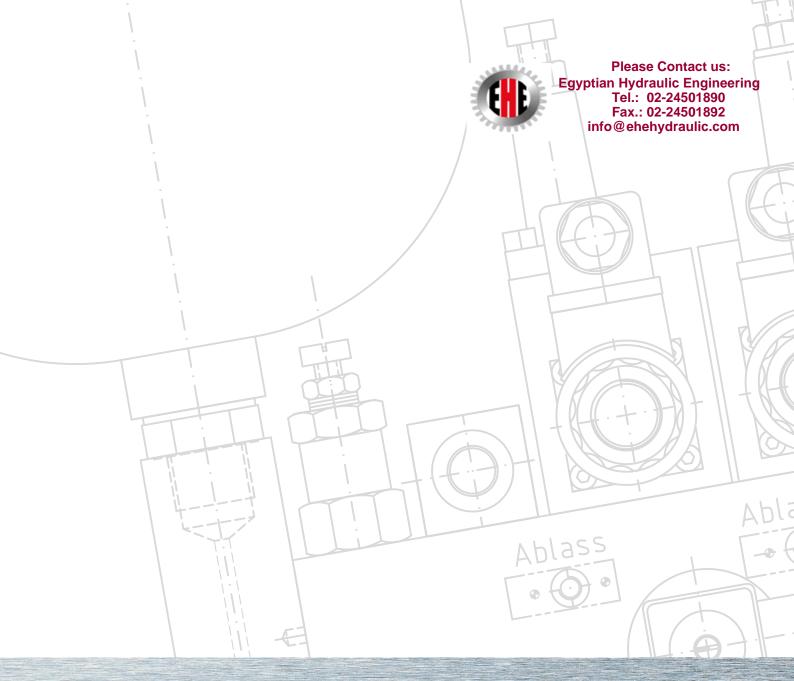
# Latest developments of HAWE Hydraulik

• Compact hydraulic power pack HKL: Horizontal version saving space without compromises

• Compact hydraulic power pack KA: Two sizes with optional blower for prolonged operation

D 7600-3L D 8010++

Don't hesitate and order detailed brochures with all technical data, dimensions and notes for proper operation at: info@hawe.de, Tel. +49 89 379100-0





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