

Maximum working pressure	700 bar
Flow rate stage I	7 l/min
Flow rate stage II	1.8 l/min
Flow rate stage III	0.8 l/min

Description

The HUEH-700.01.W electric hydraulic pumps are power units designed to generate high pressure and to operate single-acting or double-acting hydraulic cylinders integrated into hydraulic equipment, devices, or installations working with relatively low flow rates and operating pressures of up to 700 bar.

The working pressure can be adjusted according to the lifting load. The pressure is adjusted by means of the pressure control valve mounted on the hydraulic pump.

The pressure value is displayed on the anti-vibration glycerine-filled pressure gauge mounted on the unit.

Domeniul de utilizare

The hydraulic pump is intended for industrial applications requiring the supply of multiple hydraulic equipment units at pressures of up to 700 bar. The 3 flow stages allow fast, controlled advance and operation at high pressure, while the 10 l oil tank ensures proper supply of the hydraulic circuit.

The hydraulic pump is also intended for operating hydraulic torque wrenches used for high-torque tightening

Technical data

Product code: HUEH - 700.01.W

Maximum working pressure: 700 bar

Flow rate stage I: 7l/min

Flow rate stage II: 1.8l/min

Flow rate stage III: 0.8l/min

Electric motor: 0.75kW/1500 rot/min

Oil tank capacity: 10l

Weight: 24 kg



Advantages

- Operates multiple single-acting and double-acting hydraulic cylinders using the assembled HFHP hydraulic hose set;
- Pressure holding capability, respectively hydraulic load locking;
- Continuous control of the cylinder stroke;
- Automatic switching from stage I to stage II and stage III pressure, respectively from rapid advance to working advance;
- Precise pressure adjustment according to the load, up to 700 bar;
- Low noise level – below 70 dB;
- Possibility of simultaneously supplying 2, 3 or 4 cylinders by means of an attached manifold;
- Possibility of recording operating parameters such as pressure, force, torque, etc.