



**DYNAMIC™**  
HYDRAULICS



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# Hydraulic Clamping Devices

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## Hydraulic power pack for clamping

Product code: DPC01





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### Information:

The **Hydraulic power pack for clamping** is a self-contained unit that consists mainly of a motor, a tank/reservoir hydraulic pump, valves, gauges, a filter, and a cooler. Using oil to transmit power from one location to another.

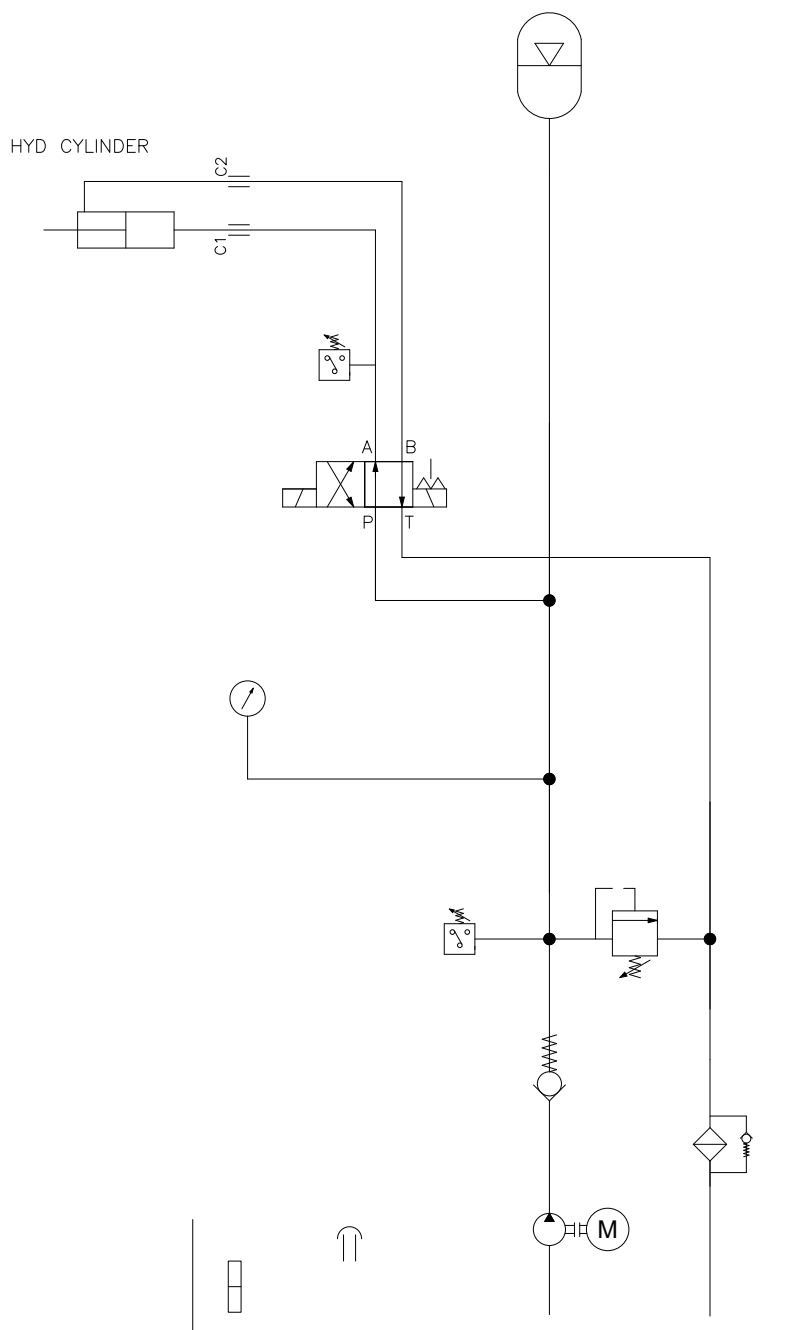
### Hydraulics Specifications:

Tank capacity	: 10, 25, 40 litre
Pump flow	: 3 - 5 LPM at 1440 rpm
Maximum pressure	: Up to 150 Bar
Test pressure	: Up to 180 Bar
Electric motor	: 1 - 2 HP
Pressure switch 1	: For clamp signal
Pressure switch 2	: For system pressure signal
(This can be used for motor ON/OFF)	
DCV	: Two position
Accumulator	: 160/320 cc (Leakage compensation)

### Electrical Specifications:

Nominal voltage	: 440 V / 50 Hz three phase
Control voltage	: 24 V DC / 240 V AC
Valve voltage	: 24 V DC / 230 V AC
Motor speed	: 1440 rpm
The director of rotation	: Clockwise
Motor rating	: 0.75 / 1.5 KW
Motor type	: Three phase standard motor
Nominal current	: 3 A
Duty cycle maximum 50% intermittent operation	
Level monitoring float switch - Optional	





**Circuit diagram**




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The dimensions shown in the catalogue can be changed without prior notice to improve product quality.

Since certain products are undergoing research and development, please refer to our website for new updates.

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