

Technical description

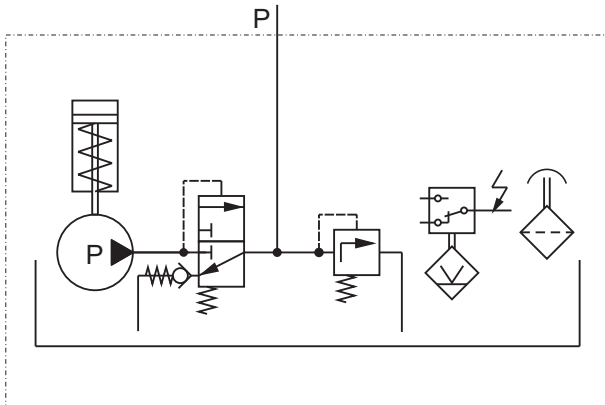
The hydraulic pump units PH1-6 to PH10-6 are applied at machines and systems at which hydraulic oil can be used for the drive.

Dynamic metering valves are used to supply the lubrication points.

The control is carried out via a 3/2-way solenoid valve for a simple piston stroke and via a 4/2-way solenoid valve for up-and-down stroke.



Hydraulic plan



Technical Data

Hydraulic pump

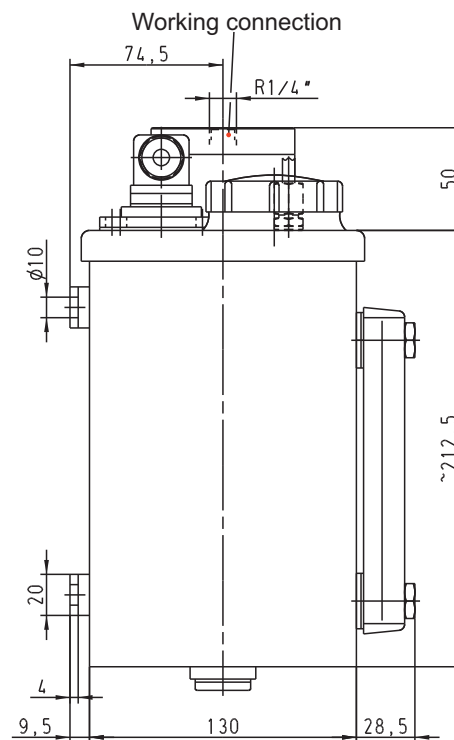
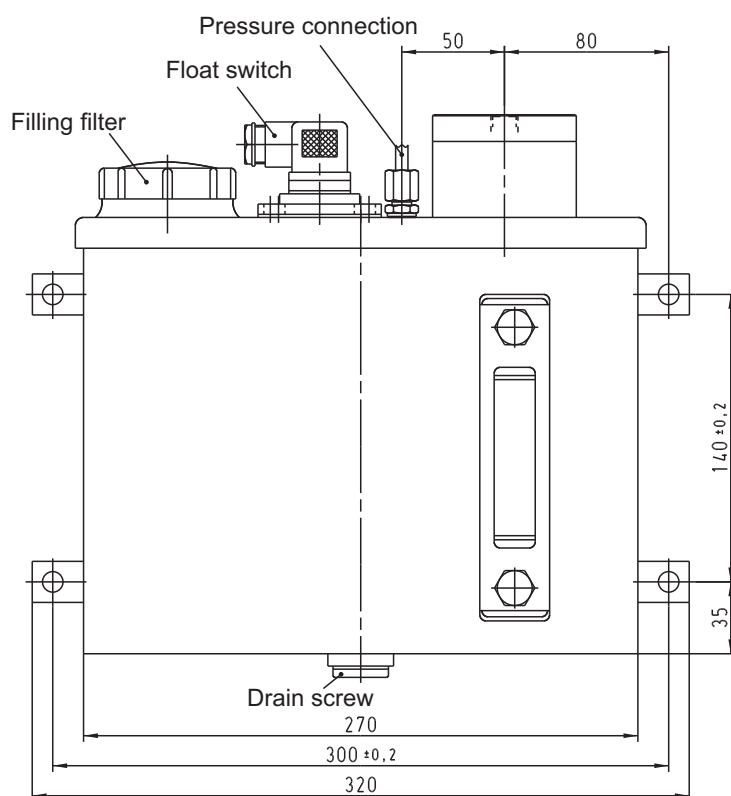
Output rate:	PH1: 1 cm ³ /stroke PH6: 6 cm ³ /stroke PH10: 10 cm ³ /stroke
Ratio:	Ph1: 1 : 2 PH6: 1 : 2 Ph10: 1 : 1
Actuating pressure:	22 - 200 bar
Per. operating pressure:	max. 55 bar
Relief pressure:	1 - 2 bar
Pressure relief valve:	adjusted to 55 bar
Lubricant:	oil, 20 - 700 mm ² /s fluid grease (according to release list)
Temperature range:	medium 0 - 70°C ambient 0 - 40°C
Reservoir capacity:	6 l
Reservoir material:	steel sheet

Float switch

Contact type:	changeover contact
Voltage:	250 V AC/DC
Starting current:	max. 1 A
Capacity:	max. 60 VA

Operating mode:

Hydraulic actuation via 3/2-way solenoid valve (simple piston stroke) resp. 4/2-way solenoid valve (up-and-down stroke). Return of the pump by spring force.



FAZ01406-00

Order key type-no. 2578

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Delivery rate PH1: 1 cm³/stroke PH6: 6 cm³/stroke PH10: 10 cm³/stroke

Code-no. 01 02 03

Reservoir capacity 6 l

Code-no. 01

Pressure connection Ø 6 mm Ø 8 mm Ø 10 mm

Code-no. 01 02 03

Level monitoring with, for oil without

Code-no. 01 02

Special models