

The DC motor is of S2/S3 duty, which can only be worked intermittently.

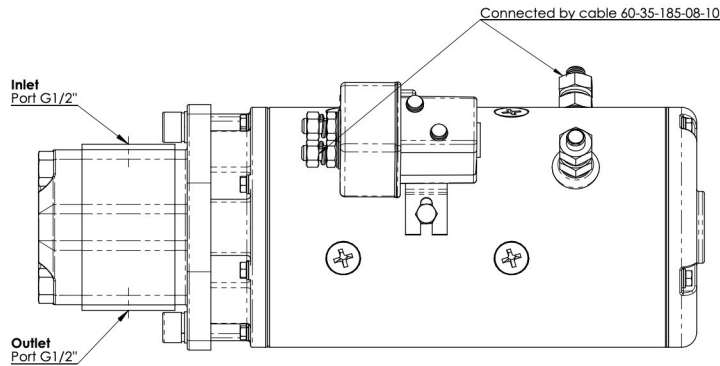
The dc motor and the solenoid valve should be activated simultaneously. It is forbidden to run the motor alone.

Check the oil level in the tank after the first start of the power unit and filling of the application.

Change the oil after the first 100 hours of using the power unit, then change the oil every 3000 hours.

Hydraulic Fluid: use only ISO 6743/4 (DIN 51519) mineral base fluids, new and filtered before use (25µ).

HYDRAULIEK 24
COMPONENTEN | SYSTEMEN | SLANGEN



Order code example
1524-3,0-SW
Pump 2530-G12 with Start Switch

WARNING
This power unit does not contain devices which protects users from the effect of sudden loss of pressure in hydraulic cylinders.
It is responsibility of the user to ensure the conformity of the installation with the local safety and health regulations, including a safety risk assessment.
It is prohibited to utilise the machine in which this product has been integrated before the former has been certified as complying with the conditions of machines guideline.

Pos.2 (Pump) part nr.	code	specification	flow at 180 bar (l/m)*	flow at 120 bar (l/m)*	L	M
2530-G12	3.0	pump 3.0ccm/rev	8.0	9.6	352	43.6
2540-G12	4.0	pump 4.0ccm/rev	9.3	11.9	354	44.4
2545-G12	4.5	pump 4.5ccm/rev	9.8	11.9	355	45.3
2555-G12	5.5	pump 5.5ccm/rev	10.9	13.2	356	45.7
2560-G12	6.0	pump 6.0ccm/rev	11.5	13.9	357	46.0
2582-G12	8.2	pump 8.2ccm/rev	13.9	16.4	359	47.7

Other sizes available on request
Pumps with other ports and body shapes available
Pumps with intergrated relief valve available
For alternative pump orientation , please refer to separate drawing
* nominal performance, real values may differ in practical use.

NO.	Name	Part no.	DESCRIPTION	QTY.
1	Motor	1524	24V	1
2	Pump	See list		1
3	Screw	M10-1.25P x 30	ISO 4672/DIN 912	2
4	Spring washer	10	DIN127B	2
5	Flat washer	10	DIN125A/ISO7089	2
6	Start Switch	3824	SW80SPL	1
7	Self-tapping screw	M6x6	DIN7500D	2

Drawing interpretation unless otherwise specified		First Angle Projection	
Tolerance : ISO 2768-v	Drawn: FF	Date: 20150120	Title: Motor-Pump Unit
Surface finish :	Approved:	Scale: 1:2	Format: A2
All measures intends finished product	Sheet: 1 of 1	Number: 1524-Vg	Rev:

Rev	Change	Date	Sign	No