

SPECIFICATIONS

- 70 MPa / 700 Bar
- For Makita 18V LXT® Battery
- Usable oil capacity, 2.5 l
- Adjustable pressure 0-70 MPa
- Oil flow no load - 3,9 l/min
- Oil flow at 70 MPa - 0,28 l/min
- Ø63mm Cl. 2.5 gauge included
- 540 W at rated pressure
- Battle Hardened BLDC motor
- Weight under 13 kg
- Aluminium oil container
- Pendant control, 3m
- Can start at max. pressure

Battery Pump



Information



Compact battery powered pump, designed to use the Makita 18V LXT® battery series.

Driven by a powerful BLDC motor, battle hardened for extra durability, protected by a strong aluminium container. Hold to run pendant control included.

Functionality



Low pressure oil flow between 3,9 - 3,4 l/min at 0-5 MPa and a high pressure oil flow between 0,34 - 0,28 l/min at 6-70 MPa makes every job done easy and fast.

Adjustable pressure for extra control.

Usability



For intermittent use.

Industrial, workshop and in situ applications.

E.g:

- Bushing tools
- Spreaders
- Hydraulic press
- Hydraulic cylinders

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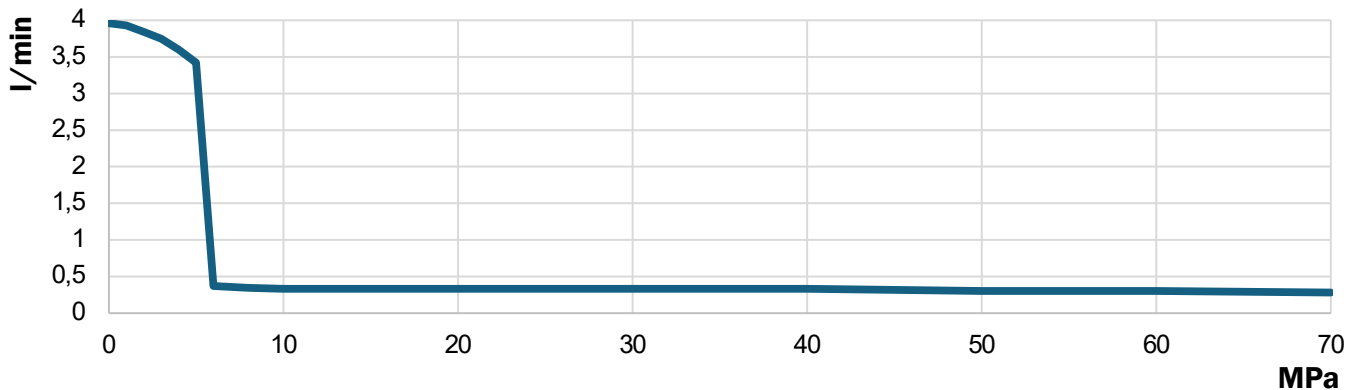
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PERFORMANCE & DATA

Valve	Function	Usage
MRV	Manual release valve on pump for a controlled release. One button, hold to run, pendant control.	Single acting, intermittent

OIL FLOW CAPACITY



CORDLESS HYDRAULIC PUMPS

High pressure cordless battery powered hydraulic pumps are ideal for intermittent jobs that require a combination of portability, speed, and safety. These cordless pumps are perfect for remote locations with no access to power, but also indoors where trip hazards, ergonomics or size is a concern. The cordless pump is compatible with all REHOBOT hydraulic tools and small to medium sized cylinders. The Lithium-Ion battery together with a high efficiency brushless motor provides superior run time, even under extreme job site conditions.

EXAMPLE OF RUN TIME CAPACITY:

With a 6Ah 18V Makita battery, the run time for the pump is approximately up to 12 minutes with a fully charged battery.

At zero load pressure, that is when filling up a system or extending a piston before pressure is applied, the flow at 3,9 l/min means you will be able to pump over 45 liters of oil in one battery charge.

At the rated pressure of 70 MPa, you will be able to pump 3,3 liters of oil in one battery charge.

Using one of REHOBOTs most popular cylinders - the **CHFA182A** included in REHOBOT 18 ton Bushing Tool kits - you will get a whopping 351 strokes at zero load pressure, and 26 strokes at the full pressure of 70 MPa.

Even if using only one battery, the time needed to recharge a 6 Ah Makita battery is only 55 minutes using the Makita DC18RC battery charger, meaning you do not need to spend hours waiting before getting back in business again.

