

BATTERY POWERED PORTABLE PUMP BPDB21

Abdex
HYDRAULICS



Battery operated hydraulic pump, double acting, push button operation, , 700bar maximum pressure, 0.7 / 0.06 l / min, 1.5L capacity

Features

- Cordless operation.
- Powered by MAKITA 18V-6.0Ah lithium-ion battery.
- Ergonomic handle.
- Push button operation (advance and hold).
- Activation button safety cover.
- Diaphragm oil tank for operation in any position.
- For use with double acting cylinders.
- Easy maintenance.
- Internal safety valve set at 700bar to prevent overpressure.
- Manual 4/3 valve.
- Extremely lightweight.
- Low Noise (silent).
- Oil tank capacity 1.5L.

Working Pressure (bar): 20 - 700.

Cylinder Compatibility: Double Acting.

Oil Tank Capacity (L): 1.5.

Usable Oil (L): 1.5.

Oil Flow Without Load (l/min): 0.7.

Oil Flow With Load (l/min): 0.06 (700 bar).

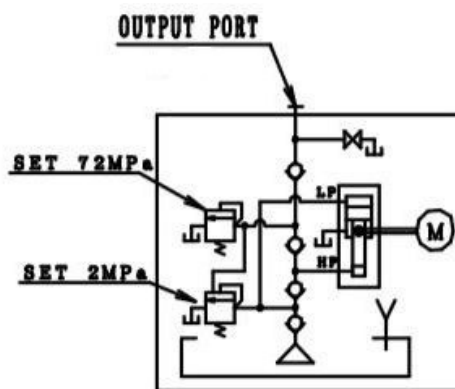
Oil Port: 3/8" NPT.

Valve Operation: Advance/Hold/Retract.

Valve Function: Manual.

Power Source: MAKITA Lithium battery 18V-6.0Ah.

Weight (kg): 6.



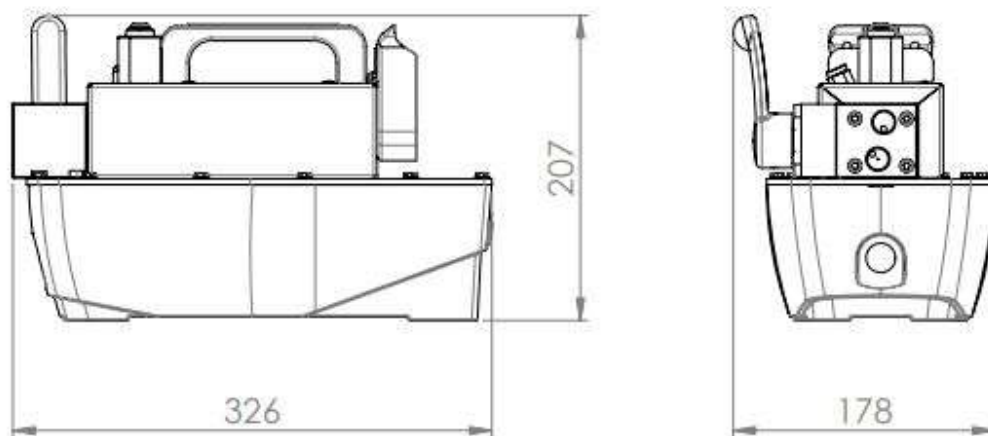
Series Comparison

Type	Max Output (bar)	Cylinder	Oil Tank (L)	Usable (L)	Oil flow without load (l/min)	Oil flow with load (l/min)	Power	Weight (kg)
BPSB21	700	S/A	1.5	1.5	0.7 (20 bar)	0.06 (700 bar)	18V	6
BPDB21	700	D/A	1.5	1.5	0.7 (20 bar)	0.06 (700 bar)	18V	6

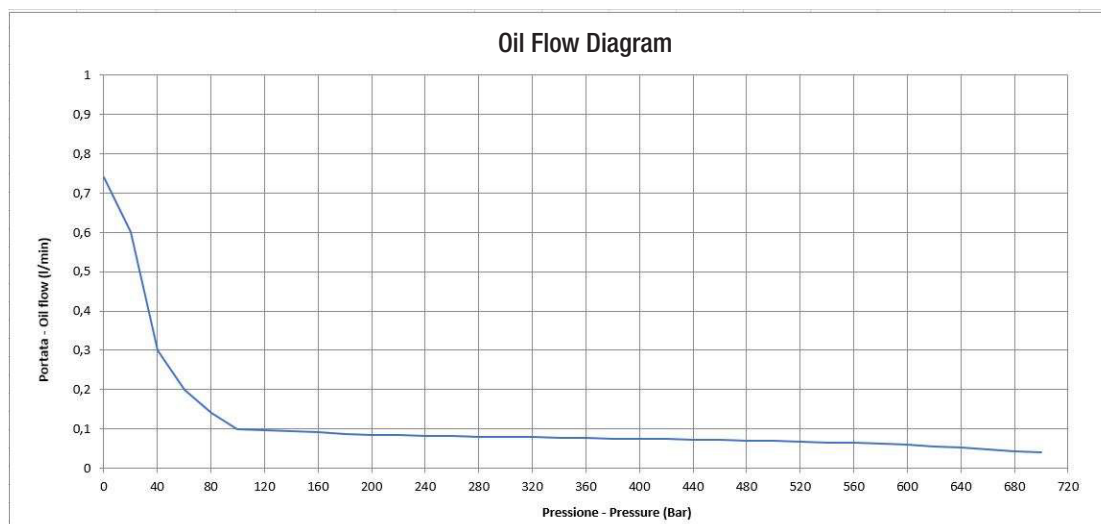
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Dimensions



Oil Flow Diagram



Available as a kit including the pump, 2 x 18V batteries and a charger.

For Single Acting Cylinders: BPSB21-BC

For Double Acting Cylinders BPDB21-BC