

Holmatro Battery Pump

BP20

Unrivaled Performance | Effortless Handling



Product Overview

Battery-powered pump with two CORE connections for alternative tool operation (ATO).

Key Features

- The only battery pump with two connections for hose tools – Switches automatically between two outlets thanks to patented torque valve technology
- Fastest battery pump on the market thanks to Stepless Speed Maximisation (patented) – The pump continuously optimizes its motor and pump settings, giving you maximum speed at any tool load

Unrivaled Performance

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- Maximum operating flexibility with two operation modes – Reduced speed training/demo mode and high speed mode
- Enough oil capacity to power two large rescue sets (cutter, spreader, ram)

Battery Management Made Easy

- One battery platform – Holmatro batteries power the Battery Pump, Pentheon tools, OmniLock struts and future Holmatro innovations
- On-tool charging – Stay powered by charging batteries directly on the pump
- Priority charging – Batteries on the pump are always charged first, before those on a separate charger
- Connect up to three chargers to a single outlet – Automatically charge up to six batteries
- Smart battery software ensures optimal performance and battery life

Superb Ergonomics for Effortless Handling

- Lightweight, compact, and easy to carry
- ECO mode for optimal reduction of noise and less battery consumption

Always Continue Your Mission

- Flawless operation in extreme heat, cold, rain, or snow
- Ideal for powering rescue equipment in confined spaces like tunnels, trains and collapsed buildings
- Environmentally friendly, emission free
- Automatic LED lights powered by the main battery – For better visibility in the dark. The lights can also be operated manually



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Effortless Pump Maintenance

- Hydraulic oil level indicator for quick and easy monitoring of oil level
- Premium pump service thanks to the Holmatro Inspection Procedures (HIP) – An extensive software program for Authorized Holmatro (Dealer) Service Technicians

Smarter Operations with the MyHolmatro App

- Easily connect the pump to your tablet or phone with Bluetooth®
- Real-time diagnostics – Monitor battery state of health and state of charge, pump stage, motor temperature, working pressure (including peak pressure) and speed mode

Specifications		
article number		151.004.766
model		BP20
equipped with (connector type)		CORE
short description		Battery Pump
max. working pressure	bar/Mpa	720 / 72
battery included		no
connectivity, mobile app		Bluetooth
number of stages		stepless
max. output / min	cc	2700
sound emission (acc. to EN 13204)	dB(A)	75
sound emission (unloaded)	dB(A)	61
capacity oil tank	cc	5500
capacity oil tank (effective)	cc	5300
protection rate		IP44
operator type		battery
number of tool connections		2
number of tools simultaneously usable		1
pump type		axial piston pump
hydraulic oil type		ISO-L HV VG 15/22
weight, ready for use	kg	16.7
temperature range	°C	-20 +55
dimensions (AxBxC)	mm	531 x 271 x 332
weight (excl. battery)	kg	15.1
EN 13204 classification		ATO
NFPA 1960 compliant		yes

Required Accessories	
Battery Charger PBCH1 (AC-EU)	151.000.629
Battery Charger PBCH4 (AC-JP)	151.000.630
Battery Charger PBCH5 (AC-UK)	151.000.631
Battery Charger PBCH3 (DC)	151.000.632
Battery Charger PBCH2 (AC-US)	151.000.742
Battery Charger PBCH6 (AC-KR)	151.001.209
Battery Charger PBCH7 (AC-CN)	151.001.518
Battery Charger PBCH8 (AC-IN)	151.001.519
Battery PBPA288	151.004.490
Battery PBPA288 (CN)	151.004.491

