

## BATTERY HYDRAULIC PUMP

### MODEL NO. BP114 & BP150

Battery powered 700 or 850 Bar battery hydraulic pump suitable for all single-acting high pressure tools including cutters, crimpers, punches, benders, pullers, presses, nut splitters etc.

**NOTE: BP150 is also suitable for double-acting tools including hydraulic torque wrenches.**

### FEATURES

**INTERNALLY FITTED 6.3Ah LONG LIFE BATTERY**  
High capacity lithium-ion 67VDC - sufficient power for a full working day.

**EXTERNAL CHARGER** - 230 Volt - Plug In Type

**VARIABLE OUTPUT** - Pump output pressure set at 700 Bar but unit can be preset to suit customer requirements to a maximum of 850 Bar.

**TWO REMOTE PENDANTS SUPPLIED WITH PUMP**  
Hard-Wired Plug-In Type & Bluetooth Remote Type.

**FAST CHARGE** - Battery will charge to 80% of full capacity during a lunch break.

**DURABLE DESIGN** - Rugged and heavy duty plastic housing with carry handle. Hydraulic coupling/control buttons/plug connectors well protected.

**BATTERY SAVER** - Energy saving mode switches the pump off 10 minutes after last cycle.

**PRESSURE INDICATOR** - Digital Gauge

### TECHNICAL FEATURES

#### BP114 - DUAL FUNCTION SWITCH (DUMP OR HOLD)

##### POSITION 1 - DUMP

When remote switch is pressed pump starts, cylinder advances and pump builds up line pressure to 700 Bar (or pre-set output), pressure switch turns pump off, cylinder automatically retracts. Pump can be stopped and cylinder retracts automatically at any time.

##### POSITION 2 - HOLD

When remote switch is pressed pump starts and cylinder advances, release remote switch and pump stops with pressure held. Cylinder can be retracted at any time by two quick presses of the remote button. Automatic pressure release after cut or punch is complete (in order to protect dies if punching and to save energy). Pressure switch activates at all times when 700 Bar is reached.

#### BP150 - MODES (The mode is switched by pressing the potentiometer)

- Mode 1: Single acting cylinders with end of stroke detection ON.
- Mode 2: Double acting cylinders with end of stroke detection ON.
- Mode 3: Torque wrench mode (automatic). Adjustment of maximum pressure through potentiometer D.
- Mode 4: Single acting cylinders with end of stroke detection OFF.
- Mode 5: Double acting cylinders with end of stroke detection OFF.

# DURAPAC



**IDEAL PUMPS FOR SAFETY CUTTING (CABLE SPIKING) OF LIVE CABLES TO PROVE DEAD DUE TO PUMP SPEED AND BLUETOOTH REMOTE**

**FASTEST BATTERY PUMP ON THE MARKET**

**BATTERY HYDRAULIC PUMP**

**ORDERING INFORMATION**

Model No.	BP114	BP150
Dimensions (mm)	270 H x 185 W x 250 L	
Weight (kg)	8.4	9.0
Oil Flow (L/min)	0.8 to 1.0	2.0
	Variable Flow vs Pressure	
Motor Peak Power (Watts)	1,400	4,000
Useable Oil (L)	1.2	

**DURAPAC**



**SUPPLIED AS STANDARD WITH PUMP**

- 230 VAC plug in charger (with leads)
- Remote hand pendant 2.5 metre
- Bluetooth remote
- Fitted with CEJN (10-116-1219) flush face coupling with aluminium dust cap (10-115-4100) + 10-115-6272 nipple with 10-115-4101 dust cap
- Operating instructions

**C HYDRAULIC TOOLS & ACCESSORIES**



**BLUETOOTH REMOTE  
MODEL NO. BP1141  
WEIGHT: 38 GRAMS**



**CHARGER  
MODEL NO. BP1143  
WEIGHT: 1.06KG**



**REMOTE HAND  
MODEL NO. BP1142  
WEIGHT: 200 GRAMS**

**OPTIONAL ACCESSORIES**

- Carry bag Fatmax for pump, hose and small tool, **Model No. 1.93.952**
- Hydraulic hose 3m orange non-conductive, **Model No. 2022N-03-B38NM-CCN**
- Hydraulic hose 6m orange non-conductive, **Model No. 2022N-06-B38NM-CCN**



**MODEL NO.  
1.93.952**

Carry Bag



**Model No. 2022N-03-B38NM-CCN  
Model No. 2022N-06-B38NM-CCN**

Hydraulic Hose 3m or 6m,  
non-conductive with couplings

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