

BOPHV

High Viscosity & High Volume
Oils up to 140W - High Flow Rates



THE INDUSTRY'S FIRST 18V RECHARGEABLE BATTERY OIL PUMP IN HIGH VISCOSITY & HIGH VOLUME VERSION (BOP HV)

- ✓ Good to Oils (oils only) up to SAE 140W / ISO Grade 680
- ✓ Higher Flow Rates / Improved Cool Weather Performance
- ✓ Suitable for 20L drums (BOP20) / 60L drums (BOP60) and 200L Drums*
- ✓ Up to 40 gallons on a single charge, 45 minute quick charge Li-Ion battery
- ✓ Meter Gun Assembly and Extended Hose Length Options now Available

The Battery Operated Pump (BOP) HV model from Macnaught was designed to convey up to 140W/ISO680 oils and provide for higher oil flow rates. Our removable Powerhead allows for multiple pump stems to be in use eliminating cross contamination. No funnels, no hand pumps, no spills. Reach difficult oiling spots easily.

SAFER
No Spills

EASIER
No Manual Pumping

FASTER
No Funnels

BOP20HV & BOP60HV Kits come complete with everything you need to pump oil. Add a Stem for additional oils, ATF¹ or Coolant¹ BOPHV stems include a unique yellow gun hook for easy identification.

BOP20
HV Stem
shown with
Powerhead

BOP60 HV
Stem

Fits
Multiple
Stems



One
Power
Head

18V
Li-Ion

For
Countless
industries



COMPATIBLE
WITH
HEAVY OILS
up to SAE140
ISO680

2
YEARS
MACNAUGHT
WARRANTY*



BOP HV

Mobile, Forklift, Heavy Equipment, Vehicle Service, Gearbox & Motor, Generator & Compressor, Elevator, Marine, Farm & Ag, Mining, Turbine, Crane, Truck & Bus and many other professional mechanic applications.



FEATURES & BENEFITS

- ✓ Adapter included to suit most 20L drums 60L is 2 inch NPT
- ✓ Highly accurate meter gun assembly option available
- ✓ No more pumping by hand. Greatly reduces fatigue

TECHNICAL SPECIFICATIONS

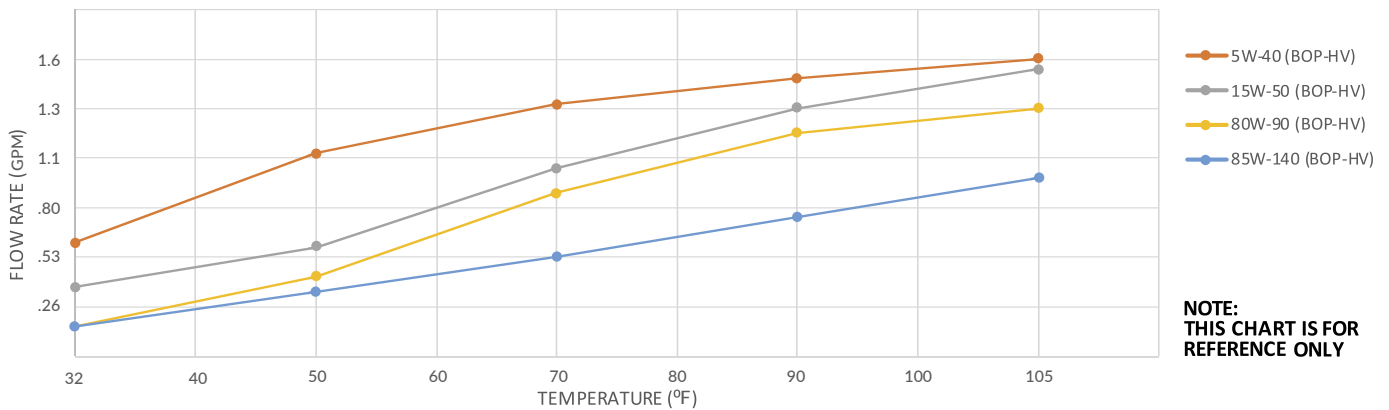
- ✓ Compatible with heavy duty oils up to SAE140 / ISO680
- ✓ Delivery rate -see below
- ✓ Adjustable Suction Tube for 20L and 60L containers
- ✓ Drum size - Nominal 20L (5GAL) or 60L (16GAL)
- ✓ 1.5 m of 3/4" spiral wound transparent hose
- ✓ On demand flow control nozzle

Part Number	Contents
BP20S-OHE * BOP20 HV Kit	BOP20HV 20L pump stem, hose & gun assembly, powerhead, 18V 2.0Ah battery, 45min fast charger, pail adapter
BP20X-OHE BOP20HV Stem	BOP20 HV 20L pump stem, hose & gun assembly
BP60S-OHE ** BOP60 HV Kit	BOP60 HV 60L pump stem, hose & gun assembly, powerhead, 18V 2.0Ah battery, 45min fast charger
BP60X-OHA BOP60HV Stem	BOP60 HV 60L pump stem, hose & gun assembly

* UK P/N: BP20S-OHB

** UK P/N: BP60S-OHB

BOP-HV FLOW RATE / OIL TEMPERATURE CHART



NOTE: THIS CHART IS FOR REFERENCE ONLY

ONE POWERHEAD POWERS MULTIPLE STEMS



SUITABLE FOR 20, 60 and 200* liter containers



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For Macnaught warranty, terms and conditions see macnaughtusa.com/warranty



ISO / SAE OIL VISCOSITY CHART

ISO Grade	Crankcase Grade	Gear Oil Grade	BOP Suitability
ISO Grade 32	SAE 10W	--	BOP/BOPHV
ISO Grade 46	SAE 20W	--	BOP/BOPHV
ISO Grade 68	SAE 20W	--	BOP/BOPHV
ISO Grade 100	SAE 30W	--	BOP/BOPHV
ISO Grade 150	SAE 40W	SAE 90W	BOP/BOPHV
ISO Grade 220	SAE 50W	SAE 90W	BOP/BOPHV
ISO Grade 320	--	SAE 90W	BOP/BOPHV
ISO Grade 460	--	SAE 140W	BOPHV
ISO Grade 680	--	SAE140W	BOPHV

Source: <https://petroleumservicecompany.com/comparative-viscosity-chart/>