



### SPECIFICATIONS

<b>Output Capacity</b>	20, 30, 40, 46 LPM (EHTMA Category C, D and E)
<b>Full Pressure Relief</b>	160 Bar (2320 PSI)
<b>Circuit Type</b>	Open Centre
<b>Connectors / Size</b>	See ordering information
<b>Hydraulic Capacity</b>	12 Litres
<b>Motor Type</b>	11.0Kw 50Hz 380/420V 3-Phase 13.2Kw 60Hz 440/480V 3 Phase
<b>Starting System</b>	Soft-Start VFD
<b>Connection</b>	32A 3P+N+E (5-Pin)
<b>Weight</b>	135Kg (Dry)
<b>Dimensions (mm)</b>	L 805 x W 625 x H 704

### Features and Benefits

The HPP18E FLEX is a compact, high performance electric hydraulic power unit designed for demanding professional applications. It delivers reliable hydraulic power with zero emissions making it ideal for indoor and environmentally sensitive environments through emission free operation.

- EHTMA Category C, D and E hydraulic circuit with superior cooling.
- Single Circuit with selectable hydraulic flow rates of 20, 30, 40 and 46 LPM.
- Hydraulic flow selection controlled by Frequency conversion allowing for better cooling.
- Tank top hydraulic return filter to aide easy access filter replacement.
- Built in Ingress Protection class IP55.
- Phase Inverter sensor to ensure start up in correct rotation.
- Lockable extending handles to aide manoeuvrability.
- Low noise and emission free operation.
- Plug-and-play simplicity with start/stop controls.



### ORDERING INFORMATION

MODEL/PART No.	DESCRIPTION
HPP18E FLEX (2020211)	20, 30, 40, 46 LPM @ 160 Bar Soft-Start VFD Built In Motor Relay 1/2" Flat Face Hyd Couplings
HPP18E FLEX-34	20, 30, 40, 46 LPM @ 160 Bar Soft-Start VFD Built In Motor Relay 3/4" Flat Face Hyd Couplings

### WARRANTY

Hydraulic Tools, Power Units and their associated parts are warranted against defects in materials and workmanship for a period of twelve months from the date of purchase. EC Hopkins reserves the right to repair or replace only those parts which prove to have been defective at the time of purchase. This warranty becomes void if maximum flow and pressure ratings are exceeded.

### ACCESSORIES

PART No.	DESCRIPTION	TO SUIT
HS07M08B3-FF	Hyd Hose Set 7m, 1/2" FF Couplers, ISO32 Oil	HPP18E FLEX
HS10M08B3-FF	Hyd Hose Set 10m, 1/2" FF Couplers, ISO32 Oil	HPP18E FLEX
HS15M10B3-FF	Hyd Hose Set 15m, 1/2" FF Couplers, ISO32 Oil	HPP18E FLEX
HS20M10B3-FF	Hyd Hose Set 20m, 1/2" FF Couplers, ISO32 Oil	HPP18E FLEX
HS30M10B3-FF	Hyd Hose Set 30m, 1/2" FF Couplers, ISO32 Oil	HPP18E FLEX
HS020M1012B2-FF	Hyd Hose Set 20m, 1/2" & 3/4" FF Couplers, ISO32 Oil	HPP18E FLEX-34
HS030M1012B2-FF	Hyd Hose Set 30m, 1/2" & 3/4" FF Couplers, ISO32 Oil	HPP18E FLEX-34
HS040M1012B2-FF	Hyd Hose Set 40m, 1/2" & 3/4" FF Couplers, ISO32 Oil	HPP18E FLEX-34
HS050M1012B2-FF	Hyd Hose Set 50m, 1/2" & 3/4" FF Couplers, ISO32 Oil	HPP18E FLEX-34

### SERVICE ITEMS / TOOLS

PART No.	DESCRIPTION
9421190	Filter Element

### TEST EQUIPMENT

4040062	Flow & Pressure Tester
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All E.C. Hopkins tools, parts, accessories and allied equipment are subject to design improvements, specification and price changes at any time without notice and with no obligation to units already sold. Weights, dimensions and operating specifications listed herein are subject to change without notice. Where specifications are critical to your applications, please consult E.C. Hopkins Limited.