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## MEC8000 Vacuum Pump(Hydraulic)



Part No: MEC8000H

**Price:** £2031.19 (exc VAT) | £2437.43 (inc VAT)

## **Specifications**

Part number Unit Specifications

**Benefits** 

**Application** 

**Properties** 

MEC8000H Each

- Each pump is subjected to a final check in the factory, in which the vacuum, compression and lubrication are tested, among other factors
- A test report relating to the serial number is drawn up for each pump

As B.P. pumps are tested, inspected and packaged with the utmost care, trouble-free start-up is 100% guaranteed

These vacuum pumps with vanes are mainly used in agriculture for filling and emptying slurry tanks

These pumps can generate both positive pressure and vacuum

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## **Consists of**

**Technical information** 

- These pumps are supplied with standard vanes. Long-life vanes available on request
- Without pressure relief valve and vacuum valve
- The pumps are delivered without lubrication oil (item BP5070)
- Including hydraulic base for mounting the hydraulic motor
- Without hydraulic motor and key bush
- Composition of the part numbers: MEC = series, 8000 = type, H = hydraulic drive
- On pumps without automatic lubrication (no "A" in the item number), the pump is equipped with a forced lubrication system that is adjusted using dripper nozzles Automatic lubrication available on request
- On pumps without automatic lubrication, the quantity of lubrication oil is set in the factory and cannot be changed without a tool
- In the case of forced lubrication, as with automatic lubrication, the function must be checked at all times during operation
- Hydraulically driven pumps rotate clockwise. Anti-clockwise rotation available on request
- The direction of rotation is determined when the axle to be driven is aligned with the observer
- Oil to be used for lubricating the vanes: genuine oil from B. P. (item number BP5070)

**Hydraulic motor connection** 3.5 **Bore diameter** 15 mm **Connection safety valve** 1 1/2 Inch Distance 2nd bore to end 196 mm **IDistance bore width** 227 mm Distance center shaft to left side 195 mm Distance center shaft to right side 215 mm Distance end of shaft to mid first 287 mm bore Distance flange to mid first bore 279 mm Distance holes 252 mm Distance underside to center shaft 164 mm Height 597 mm Connection 80 mm Hydraulic motor capacity 63.5 l/min Length 735 mm Flow max. 8100 l/min Pressure max. 1.5 BAR 1400 r/min **Rotation max.** Power requirement by max. 22 kW pressure Power requirement by max. 15 kW vacuum **Pump capacity** 486 m<sup>3</sup>/h Vacuum max. 0.9 BAR Weight 153 kg

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410 mm

Width

## **Optional Extras**





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