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MEC8000 Vacuum Pump Standard



Part No: MEC8000M

Price: £1318.62 (exc VAT) | £1582.34 (inc VAT)

Specifications

Part number Unit Long description Specifications

Benefits

Application

Properties

MEC8000M Each

Pumps - BP Serial MEC / M

- 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
- Oil to be used for lubricating the vanes: genuine oil from B. P. Item number: BP5070

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Consists of

- 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 (BP5070)
- Including PTO shaft cover

Technical information

- Composition of the item numbers: MEC = series, 8000 = type, M = indirect drive
 540 rpm, A = automatic lubrication
- 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
- 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
- Pumps with indirect drive (M) must be driven anti-clockwise
- The direction of rotation is determined when the axle to be driven is aligned with the observer
- If the pump has a direct drive (for example, by a tractor unit) it must be driven anticlockwise

FBore diameter
Connection safety valve
CDistance 2nd bore to end
MDistance center shaft to left
side

15 mm
172 Inch
170 mm
195 mm

215 mm

316 mm

NDistance center shaft to right

side

ADistance end of shaft to mid

first bore

Distance holes 252 mm **Drive shaft** 1 3/8 Inch Height 597 mm 227 mm Flow max. 8100 I/min Pressure max. 1.5 BAR Rotation max. 600 r/min Pressure max. 1.5 BAR **PØ Outlet** 80 mm Power requirement by max. 27 kW

pressure

Power requirement by max. 16 kW

vacuum

Total height 637 mm
Total length with safety shield 773 mm
Vacuum max. 0.9 BAR
Weight 162 kg
Width 410 mm

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Optional Extras





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