

MEC8000 Vacuum Pump Standard



Part No: MEC8000M

Price: £1453.84 (exc VAT) | £1744.61 (inc VAT)

Specifications

Part number

MEC8000M

Unit

Each

Long description

Pumps - BP Serial MEC / M

Specifications

- 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

Benefits

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

Application

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

Properties

- 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

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
- 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 anti-clockwise

FBores diameter

15 mm

Connection safety valve

1 1/2 Inch

CDistance 2nd bore to end

170 mm

MDistance center shaft to left side

195 mm

NDistance center shaft to right side

215 mm

ADistance end of shaft to mid first bore

316 mm

Distance holes

252 mm

Drive shaft

1 3/8 Inch

Height

597 mm

L

227 mm

Flow max.

8100 l/min

Pressure max.

1.5 BAR

Rotation max.

600 r/min

Pressure max.

1.5 BAR

PØ Outlet

80 mm

Power requirement by max. pressure

27 kW

Power requirement by max. vacuum

16 kW

Total height

637 mm

Total length with safety shield

773 mm

Vacuum max.

0.9 BAR

Weight

162 kg

Width

410 mm

Optional Extras

Vane Long life 450x46.5x6.5



Part No:

AME7SP

Price:

£57.16 (exc
VAT)
£68.59 (inc
VAT)

Vane Original BP 450x46.5 x6.5



Part No: AME7

Price:

£11.39 (exc
VAT)
£13.67 (inc
VAT)