

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	<ul style="list-style-type: none"> • 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	<ul style="list-style-type: none"> • 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)

Technical information

- 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

F Bore diameter	15 mm
Connection safety valve	1 1/2 Inch
C Distance 2nd bore to end	170 mm
M Distance center shaft to left side	195 mm
N Distance center shaft to right side	215 mm
A Distance 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
Ø 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)