

MEC8000 Vacuum Pump(Hydraulic)



Part No: MEC8000H

Price: £1943.07 (exc VAT) | £2331.68 (inc VAT)

Specifications

Part number

MEC8000H

Unit

Each

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

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 (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)

Technical information

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 bore	287 mm
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
Rotation max.	1400 r/min
Power requirement by max. pressure	22 kW
Power requirement by max. vacuum	15 kW
Pump capacity	486 m ³ /h
Vacuum max.	0.9 BAR
Weight	153 kg
Width	410 mm

Optional Extras

Vane Long life 450x46.5x6.5



Part No:

AME7SP

Price:

£61.23 (exc
VAT)

£73.48 (inc
VAT)



Vane Original BP 450x46.5 x6.5



Part No: AME7

Price:

£12.56 (exc
VAT)

£15.07 (inc
VAT)

