

AdBlue® electric diaphragm pump

30 l/min-7.9 gpm-12 V-DC



Item number: 25 281
EAN: 4048358252814

Technical data

Connecting cable, length (m) / (ft): 3 / 10
 Connection suction side: G 1" male
 Connection discharge side: G 1" male
 Hydraulic data
 Pump design: diaphragm pump, selfpriming
 Delivery rate under free discharge up to (l/min) / (gpm): 30 / 7.9
 Suction height up to (m) / (ft): 3 / 10
 Discharge pressure up to (bar) / (psi): 1,7 / 24.6
 Pumping media: AdBlue®, water, antifreeze
 Motor data
 Insulation class: F
 Voltage (V): 12 V DC
 Power consumption (A): 18
 Power (W): 220
 Fuse (A): 25
 Duty cycle (min) under free discharge max.: 180
 Run time (min) when dispensing valve is closed max.: 2
 Rotation speed (rpm): 2800
 Type of construction: IMB 5
 Safety class: IP66
 Materials of parts in contact with liquid
 Diaphragm and sealings: EPDM / FKM
 Pump housing: PA 6 GF 30
 Dimensions LxWxH (mm) / (inch): 315 x 185 x 130 / 12.4 x 7.28 x 5.11
 Weight (kg) / (lb): 5,8 / 12.7



Specification

- Urea electrical diaphragm pump with integrated bypass
- Connecting cable with battery terminal clips and fuse holder (80 725)

Special notes

- First class construction of electric machines and pumps
- Designed for a long service life
- Encapsulation of the electric motor, which, in case of extreme temperature fluctuations, largely prevents the formation of condensed water and of short-circuits resulting thereof
- Pump case freely positionable in all 90° positions
- Motor and switch case made of shock resistant, die-cast aluminium
- Continuous operation - 3 hours - with open valve
- Suction height 3 m / 9,8 ft
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency
- The pump can be operated mobile or stationary
- For any situation in which a battery is not available, such as construction sites, in agriculture, on boats etc.



Packaging

Dimensions LxWxH (mm) / (inch): 338 x 200 x 196 / 13.3 x 7.8 x 7.7
Weight including package (kg) / (lb): 6,4 / 14.1
Packing unit: 1,0