

AdBlue® electric diaphragm pump

30 l/min-7.9 gpm-24 V-DC



Item number: 25 282
EAN: 4048358252821

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): 24 V DC
Power consumption (A): 9
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.

