AdBlue® electric diaphragm pump

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



Item number:	25 281
EAN:	4048358252814
Discount group:	D

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

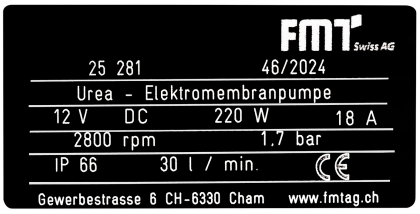
- Urea electrical diaphragm pump with integrated bypass
- Connecting cable with battery terminal clips and fuse holder (80 725)



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 hight 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

