AdBlue®-EMP-18 l/min-4.8 gpm-24 V-DC

ZVAUD-EBZDU-GPM

Item number:	25 265 001
EAN:	4048358709066
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):	18 / 4.8
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
Power consumption (A):	9
Power (kW):	0,22
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
Weight (kg):	12,5
Materials of parts in contact with liquid	
Diaphragm and sealings:	Ethylene-Propylene-Dien-Rubber/Viton®
Pump housing:	PA 6 GF 30
Dimensions LxWxH (mm) / (inch):	315 x 185 x 130 / 12.4 x 7.28 x 5.11

Specification

- Diaphragm pump, selfpriming (25 282)
- In-line meter, digital, turbine, with fittings for AdBlue® (EBZDU) (23 295 871)
- Automatic nozzle for AdBlue® with swivel (ZVAUD-PP) (23 171 961)
- Base plate for mounting barrel (82 883)
- Control nozzle storage bracket (85 036)
- Foot valve with filter (23 200)
- AdBlue® suction hose, DN 19, 2 m / 6.56 ft, with bend 90° G 1" female and foot valve (25 663)

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
- 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

Packaging

Packaging:	Carton
Dimensions LxWxH (mm) / (inch):	430 x 415 x 300 / 16.93 x 16.34 x 11.81
Weight including package (kg):	14,4
Packing unit:	1,0