


AdBlue®-EMP-18 l/min-4.8 gpm-12 V-DC

ZVAUD-GPM

Item number: 25 244 001
EAN: 4048358709035

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): 12 V DC
 Power consumption (A): 18
 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
 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
 Weight (kg): 13,5

Specification

- Diaphragm pump, selfpriming (25 281)
- 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 height 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):	15,4
Packing unit:	1,0