


DEF-EMP-9.2 gpm-120 V-1~AC

ZVAU-EBZDU-40 ft-GPM-WK

Item number: 25 228 556
EAN: 4048358709073


Technical data

Connecting cable, length (m) / (ft):	1,6 / 5.3
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):	35 / 9.2
Suction height up to (m) / (ft):	3 / 9.8
Discharge pressure up to (bar) / (psi):	1,7 / 24.6
Pumping media:	DEF (AdBlue®), water, antifreeze
Motor data	
Insulation class:	F
Highest permissible limit temperature (°C) / (°F):	155 / 311
Voltage (V):	120
Frequency (Hz):	60
Power consumption (A):	3.25
Power (W):	375
Thermal protection:	self resetting
Duty cycle (min):	continuous operation – a real endurance runner
Rotation speed (rpm):	3450
Type of construction:	IMB 3
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):	310 x 180 x 160 / 12.20 x 7.09 x 6.30
Weight (kg) / (lb):	17,46 / 38.49

Specification

- Diaphragm pump with integrated bypass (25 280 006)
- Mounting plate for IBC (80 837)
- Control nozzle storage bracket (85 036 001)
- AdBlue® discharge hose, DN 19, 12,2 m / 40 ft, with hose fitting G 1" female and swivel joint for ZVAU
- Automatic nozzle for AdBlue® (23 171 980)
- In-line meter, digital, turbine for DEF (EBZDU) (23 295 006)
- AdBlue® suction hose, DN 19, 1,2 m / 4 ft, with bend 90° G 1" female and straight hose fitting
- Electric cable with US plug (81 668)

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 – a real endurance runner
- Suction height 3 m / 9,8 ft
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency

Packaging

Packaging:	white carton
Dimensions LxWxH (mm) / (inch):	430 x 415 x 300 / 16.93 x 16.34 x 11.81
Weight including package (kg) / (lb):	18,8 / 41.45
Packing unit:	1,0