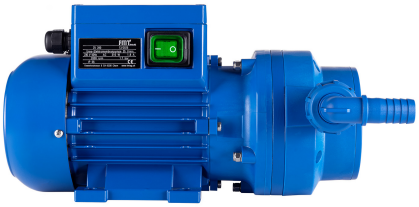
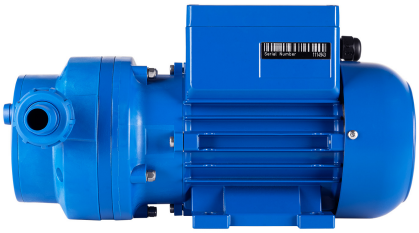
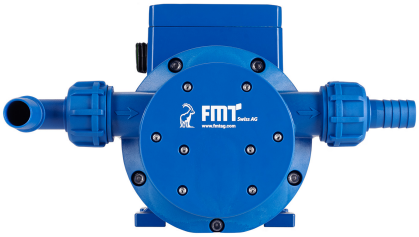
AdBlue® electric diaphragm pump

35 l/min-230 V-1~AC-50 Hz









Item number:	25 280
EAN:	4048358252807
Discount group:	D

Technical data

Connecting cable, length (m):	2
Connection suction side:	G 1" male
Connection discharge side:	G 1" male
Hydraulic data	
Pump design:	diaphragm pump, selfpriming
Delivery rate under free discharge (l/min):	35
Suction height (m):	3
Discharge pressure up to (bar):	1,7
Pumping media:	AdBlue®, water, antifreeze
Motor data	
Insulation class:	F
Highest permissible limit temperature (°C):	155
Voltage (V):	230
Frequency (Hz):	50
Power consumption (A):	1,5
Power (kW):	0,28
Thermal protection:	self resetting
Duty cycle (min):	continuous operation – a real endurance runner
Rotation speed (rpm):	2800
Type of construction:	IMB 3
Safety class:	IP66
Materials of parts in contact with liquid	
Diaphragm and sealings:	EPDM / FKM
Pump housing:	PA 6 GF 30
Dimensions LxWxH (mm):	310 x 180 x 160
Weight (kg):	6,86

Specification

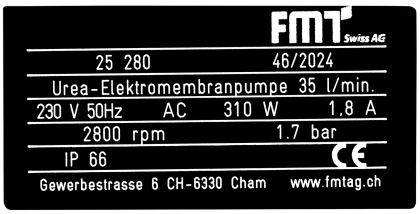
- Urea electrical diaphragm pump with integrated bypass
- On/Off switch
- Hose fitting DN 19, for DEF/AdBlue® (25 606)
- Bend 90° with spout, for AdBlue® (25 601)

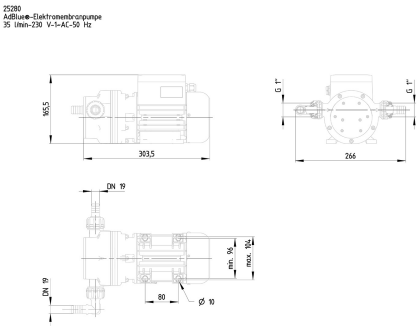
Special notes

- 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 hight 3 m
- Materials guarantee a low weight and an exceptional lifetime with optimized efficiency









Packaging

Dimensions LxWxH (mm):	338 x 200 x 196
Weight including package (kg):	7,51
Packing unit:	1,0