

The 12V Pro Series Tote Pump features best in class lightweight materials and assembly of all pump and electronic components. Pump case is freely positional in all 90° positions, ensuring you can pump when and where it's needed, while using a 12V power supply.

- 12V Tote Pump System includes diaphragm tote pump, discharge hose, suction hose, poly nozzle and connection cable with battery terminal clips and fuse holder
- Die-cast aluminum motor and switch case make the pump shock resistant
- Operability when temperature fluctuations occur and areas where wide temperature ranges are common
- 3 Year Limited Liability Warranty

## TECHNICAL DATA

**Connecting cable with battery terminal clips, length (ft):** 10

**Connection suction side:** G 1" male

**Connection discharge side:** G 1" male

### HYDRAULIC DATA:

Pump design:	diaphragm, self-priming
Delivery rate under free discharge up to (gpm):	7.9
Suction height up to (ft):	10
Discharge height max. (ft):	24.6
Pumping media:	DEF

### MOTOR DATA:

Insulation class:	F
Voltage (V):	12
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
Protection class:	IP 56

### MATERIALS OF PARTS IN CONTACT WITH LIQUID:

Diaphragm and sealings:	Ethylene Propylene-Dien Rubber/Viton®
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Pump housing:	PA 6 GF 30
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<b>Dimensions LxWxH (inch):</b>	12.4 x 7.28 x 5.11
<b>Weight (lb):</b>	26.24



DEFTP12VMN

UPC : 0-74804-06466-7

SCC 14 Bar Code: 1-00-74804-06466-4

## PACKAGING

<b>Packaging:</b>	white carton
<b>Dimensions LxWxH (inch):</b>	16.93 x 16.34 x 11.81
<b>Weight including package (lb):</b>	28
<b>Packaging unit:</b>	1.0

## SPECIFICATION

- Diaphragm pump, self-priming nozzle dock
- Poly nozzle w/ 20 Ft DEF hose
- Mounting plate for Tote/IBC-container
- DEF discharge hose with 90° female with swivel joint
- DEF suction hose, DN 19, 3.28 ft, with bend 90° G 1" female and straight hose fitting
- Connecting cable with battery terminal clips and fuse holder
- First class construction of electric machines and pumps
- Designed for a long service life
- The enclosed electric motor prevents the formation of condensation that commonly cause short-circuits

