

The Tote Pump System is not just a name. The Premium Tote System offers the very best in design, quality, and assembly from the exterior housing, to the interior components, to the in-line digital meter. This pump system is built to be the quality workhorse you expect from a premium BlueDEF pump.

- The Premium Tote Pump System includes 120V diaphragm tote pump, discharge hose, suction hose, in-line digital meter, stainless steel automatic shut-off nozzle, and filter assembly
- Offers easily accessible and replaceable filter cartridge
- Operability when temperature fluctuations occur and in areas where wide temperature ranges are common
- 3 Year Limited Liability Warranty

## TECHNICAL DATA

**Connecting cable with battery terminal clips, length (ft):** 5.3

**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):	9.2
Suction height up to (ft):	9.8
Discharge pressure up to (psi):	24.6
Pumping media:	DEF

### MOTOR DATA:

Insulation class:	F
Highest permissible limit temperature (°F):	311
Voltage (V):	120
Frequency (Hz):	60
Power consumption (A):	2.8
Power (kW):	0.32
Thermal protection:	self-resetting continuous operation
Duty cycle (min):	3450
Rotation speed (rpm):	3450
Type of construction:	IMB 3
Protection class:	IP 54

### FILTER:

Separation efficiency (μ):	50
Filter surface (cm <sup>2</sup> ):	190

### MATERIALS OF PARTS IN CONTACT WITH LIQUID:

Diaphragm and sealings:	Ethylene Propylene-Dien Rubber/Viton®
Pump housing:	PP
<b>Dimensions LxWxH (mm) / (inch):</b>	15.35 x 9.45 x 26.38
<b>Weight (kg) / (lb):</b>	40.7



**DEFTPP120**

UPC : 0-74804-06463-6

SCC 14 Bar Code: 1-00-74804-06463-3

## PACKAGING

<b>Packaging:</b>	white carton
<b>Dimensions LxWxH (inch):</b>	27.56 x 17.91 x 12.99
<b>Weight including package (lb):</b>	43
<b>Packaging unit:</b>	1.0

## SPECIFICATION

- Diaphragm pump with integrated bypass
- Nozzle dock shut off
- Automatic shut off nozzle w/ 20 Ft DEF hose
- In-line digital meter
- DEF discharge hose with 90° female with swivel joint
- DEF suction hose, 3.28 ft, with bend 90° G 1" female and straight hose fitting
- Filter unit
- Filter candle, replaceable via unscrewable filter cap
- Standard filter cartridge is easily replaceable
- System can be operated without filter cartridge
- The enclosed electric motor prevents the formation of condensation that commonly cause short-circuits

