



The E-Line Premium pump has a new feature called "Pro&Safe ®"

Pro&Safe switches the pump on and off by withdrawing/replacing the tank nozzle. If the tank nozzle is not replaced, the pump will switch off after 4 minutes to prevent damage to the pump.

- High-tech self-priming diaphragm pump
- Stainless-steel brushed frame / vertical nozzle holder
- Digital FM-02 flow meter
- Automatic tank nozzle with swivel and buckle prevention
- Blue-tools certified hose (6 metres/1.25 metres)
- Stainless steel connector

Article number: P&S-26



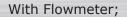


The E-Line has a vertical nozzle holder,

- High-tech self-priming diaphragm pump
- Stainless-steel brushed frame / vertical nozzle holder
- Automatic tank nozzle with swivel and buckle prevention
- Blue-tools certified hose (6 metres/1.25 metres)
- Stainless steel connector

Article number: E 26-S (Standard)

98 q.



- With calibrated flow meter FM-02,
- Flowmeter bracket,
- Article number: **E 26-P** (Premium)

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S-LINE

The **S-Line** has practical frame with nozzle holder/drip tray

- High-tech self-priming diaphragm pump
- Stainless-steel brushed frame / vertical nozzle holder
- · Automatic tank nozzle with swivel and buckle prevention
- Blue-tools certified hose (6 metres/1.25 metres)
- Stainless steel connector
- Article number: **S 26-S** (Standard)

With Flowmeter;

- With calibrated flow meter FM-02,
- Flowmeter bracket,
 Article number: **S 26-P** (Premium)





The **S-Line HYBRID** has an adjustable capacity purposely designed to fill trucks and cars;

- Pump capacity 26 litre/min. as well as 8 litre/min.
- Can be adjusted by simply turning the lever against the L/R stop,
- Automatic tank nozzle purposely designed for low flow and highly sensitive safety cut-out, with 15 mm. spout, 360° rotating hose coupling and buckle prevention,
- 5 plus 1.25 metre hose.
- Article number: S 26-SH (Standard)



Lever upwards against stop, 26 litre/Min.



Lever to the right against stop, 8 litre/Min.



With flow meter;

- Calibrated FM-02 mounted to tank nozzle
- Article number: **S 26-SH** (Standard)



The **R-Line** 's construction is very compact with nozzle holder/drip tray

- High-tech self-priming diaphragm pump, Stainless-steel brushed frame / •
- nozzle holder / drip tray, Automatic tank nozzle with swivel and
- buckle prevention,
- Blue-tools certified hose • (6 metres/1.25 metres)
- Stainless steel connector
- Article number: **R 26-S** (Standard)



With Flowmeter;

- With calibrated flow meter FM-02, ٠
- •
- Flowmeter bracket, Article number: **R 26-P** (Premium) •

R-LINE



The **S-Line Drum** has a clamp frame which can be mounted easily and fits a standard drum with great stability.

• Pump capacity 26 litre/min.

blue-tools)

- Automatic tank nozzle purposely designed for low flow and highly sensitive safety cut-out,
 with 15 mm. spout, 360° rotating hose coupling
- with 15 mm. spout, 360 rotating hose coupling and buckle prevention,
- Nozzle holder/drip tray on the exterior of the drum diameter,
- Blue-tools certified hose 3 metres,
- Suction hose with tube; throughput in cap. (BCS 56X4),
- Article number: **S 26-SD** (Standard Drum)



DP-15 Basic Drum pump

DP-15 Premium Drum pump

DP-08 Premium Car-Filling drum pump

Specifications of the DP-15 basic drum pump:

- 15 litres-per-minute pump, which has a pressure switch that shuts off when the tank nozzle is shut,
- The suction tube consists of a transparent hose with a stainless-steel weight to keep the hose at the bottom,
- BCS 56 x 4-barrel cap with hole is included,
- 3-metre delivery hose with buckle-prevention spring, own brand,
- Manual tank nozzle, own brand,
- Nozzle holder,
- Stainless-steel clamp frame, new design Article number: **DP-15-B**

Specifications of the DP-15-P premium drum pump:

As above, with NZ-01 automatic tank nozzle

Specifications of the DP-08-CF car-filling drum pump:



- Pump capacity is 8 ltr/min
- Automatic tank nozzle purposely designed for low flow and highly sensitive safety cut-out, with 15 mm. spout, 360° rotating hose coupling and buckle prevention,
- Calibrated FM-02 flow meter with bracket,

Article number: DP15-CF



Refuelling of agricultural machines and industrial vehicles.



Refuelling of cars and delivery vans



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Art. No. CO-SS-05

Very robust construction, with easy and fast connection and disconnection. Resistant to intensive and industrial use.

After disconnecting, the accurately controlled valve cuts off perfectly to avoid fluid spills (AdBlue ®) The valve closes the suction pipe completely airtight. In everyday use a plastic connector is the weak link in the connection of the (AdBlue) pump to the IBC or drum, and breaks easily (especially when the IBC is located outside, due to the fast ageing of the plastic). This coupling is made entirely of AISI 304 (1.4301) stainless steel and does not have this flaw. The seal is made of Viton (FVMQ grade) and can therefore also be used for chemical applications. All components have been carefully processed resulting in a vacuum-tight connection to the

extractor tube. This ensures a maximum performance of the pump.

VouTube <u>https://youtu.be/AhABdT1NpH8</u>



3 4 2 3/4" Hose F F connector E E Lock Body fits all standard extractor tube heads D D А Handle С С Seal Guiding J Anti-spill Viton-Seal FVMQ Grade Under pressure A releaf В В UNLESS OTHERWISE SPECIFIED: DIMENSIONS ARE IN MILLIMETERS SURFACE FINISH: TOLERANCES: LINEAR: ANGULAR: DEBURR AND BREAK SHARP EDGES FINISH: DO NOT SCALE DRAWING REVISION **ABT** Connector All parts stainless steel TITLE: NAME SIGNATURE DATE DRAWN DISPENSING PRODUCTS B.V. blue-tools CHK'D APPV'D А Α MFG MATERIAL: DWG NO. Q.A **CO-SS-05** A4 WEIGHT: SHEET 1 OF 1 SCALE:1:2.5 4 3 2



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Art. No. SS-ET-I

the plastic extractor tubes use ue ® or Optispray ® in IBCs a

Background: the plastic extractor tubes used to store AdBlue ® or Optispray ® in IBCs all break in the short or longer term, either due to a long-term connection or to the IBC's high capacity filling with AdBlue®.

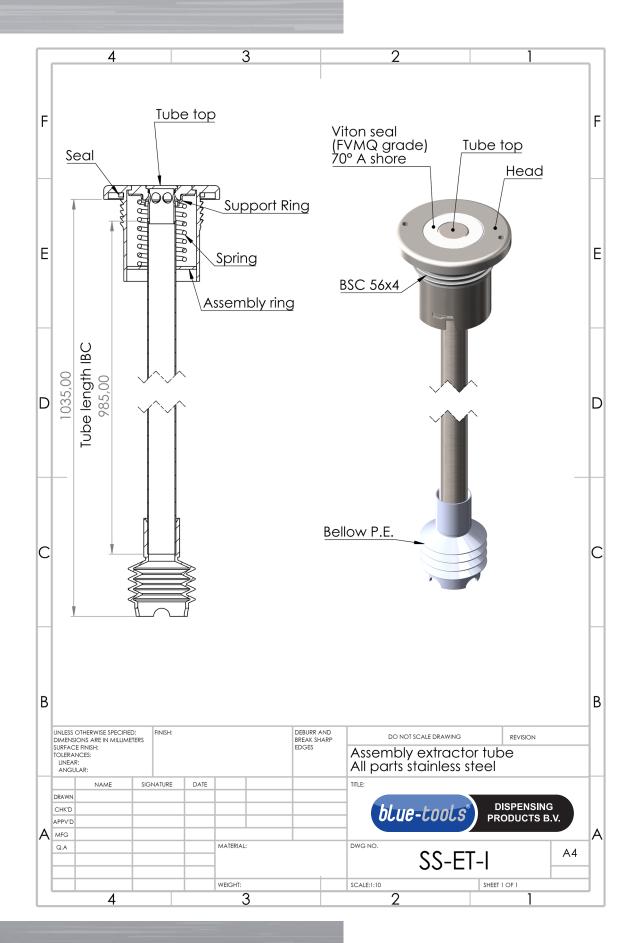
(In practice, Optispray® also proves to affect the head of the extractor tube and accelerates ruptures).

This results in malfunctions, downtime, nuisance and damage to the pump system. The extraction tube developed by @Bluetools® is entirely made of AISI 304 (1.4301) stainless steel and is not affected by this shortcoming. The seal is made of Viton (FVMQ grade) and can therefore also be used in chemistry.

The thread is BCS 56×4 .



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When filling IBCs at unclean locations, unintended pollutants are likely to end up in the IBCs, which may lead to malfunctioning of and damage to the pump and the vehicle's SCR system.

Article number: ABT-FILTER 180

- Filter to remove any pollution from AdBlue® (present in the IBC) installed before the pump
- Filter size 80 Mesh, (approx. 180 µm)
- No flow loss of the pump
- Can be dismounted and cleaned by the user
- 'Water lock' in the filter when the IBC is empty, no dehydration / crystallisation
- Stainless-steel suspension bracket at the IBC's rim, (mounting onto a wall is also possible)
- Disassembly wrench
- Two hose clamps







Automatic **Ureum tank nozzle**, 19 mm. stainless-steel spout. With locking clamp for hands-free

With locking clamp for hands-free filling. 34 inch connection, with Swivel **SW-02**

Article number: NZ-01

Automatic Ureum tank nozzle,

Material, engineering plastic with stainless-steel swivel,

Has been purposely developed for fuelling cars and

has a very sensitive cut-out switch, with 15mm stainless-steel spout.

Article number: NZ-03

Manual tank nozzle, made of plastic, 19 mm stainless-steel spout and swivel. (Does not cut-off automatically) Article number: NZ-04

Clamp connector / Swivel, with $\frac{3}{4}$ inch thread.(360° rotating)

Hose 19 x 26 also 15 x 26

(On the left), swivel Art. no. SW-02

Clamp connector Art. no. SW-01



DISPENSING

2-inch **Dry-Break** coupling, FEMALE (TODO compatible). To 'spill-proof' fill large storage systems. Article number: DB-02 female



Siphon pump with a capacity of 0.35 litres per stroke. 2" drum connection. Accessory addition; 3-metre hose + spout tube and BCS 56 x 4 adapter Article number: HP-03



FM-02turbine flow meter, 1-inch Ext/Ext connection, comprehensive functionality is supplied calibrated. Art. no. FM-02



2-inch Dry-Break coupling, MALE (TODO compatible). To 'spill-proof' fill large storage systems. Article number: **DB-02**



Printer, (paneel inbouw) voor het uitprinten van de tankbon. Instelbare parameters als Firmanaam, literprijs en datum/tijd. (meelopend).

Wordt samen geleverd met K24 flowmeter met puls uitgang. Art. nr. **PR-01**

Pump safety, is mounted between the pump and socket, and releases the pump for 5 minutes. This device prevents damage to the pump that would inadvertently be caused by its continued running. Article number: PB-02

www.blue-tools.com

