



AdBlue / Urea Electric Pump Packages

Electric Package with Automatic Shut-off Nozzle



Motor Type: Open Drip Proof (IP44)
Pump Assembly: Polypropylene, Carbon, 316SS & PTFE
Pump Immersion Length: Drums - 39" (1000 mm)
 Tote Tanks - 50" (1270 mm)
Discharge Hose: CarboBlue, 2,4 m, 3/4" (19 mm) I.D.
Dispensing Nozzle: Auto-Shut Off, 316SS
Maximum Flow Rate: 41 LPM
Maximum Discharge Pressure: 32 psi (2,2 bar)
Maximum Temperature: 55° C

PART NUMBER	VOLTAGE	IMMERSION LENGTH
9121	220-240V	50" (1270 mm)
9123	220-240V	39" (1000 mm)

Electric Package with Manual Nozzle



Motor Type: Open Drip Proof (IP44)
Pump Assembly: Polypropylene, Carbon, 316SS & PTFE
Pump Immersion Length: Drums - 39" (1000 mm)
 Tote Tanks - 50" (1270 mm)
Discharge Hose: Braided PVC, 2,4 m, 3/4" (19 mm) I.D.
Dispensing Nozzle: Polyethylene, 304SS
Maximum Flow Rate: 53 LPM
Maximum Discharge Pressure: 32 psi (2,2 bar)
Maximum Temperature: 55° C

PART NUMBER	VOLTAGE	IMMERSION LENGTH
9131	220-240V	50" (1270 mm)
9133	220-240V	39" (1000 mm)

Electric Package with Automatic Shut-off Nozzle & Meter



Motor Type: Open Drip Proof (IP44)
Pump Assembly: Polypropylene, Carbon, 316SS & PTFE
Pump Immersion Length: Drums - 39" (1000 mm)
 Tote Tanks - 50" (1270 mm)
Discharge Hose: CarboBlue, 2,4 m, 3/4" (19 mm) I.D.
Flow Meter: Polyamide Housing, Turbine Paddle Wheel
Dispensing Nozzle: Auto-Shut Off, 316SS
Maximum Flow Rate: 38 LPM
Maximum Discharge Pressure: 32 psi (2,2 bar)
Maximum Temperature: 55° C

PART NUMBER	VOLTAGE	IMMERSION LENGTH
9141	220-240V	50" (1270 mm)
9143	220-240V	39" (1000 mm)

110/120V versions available upon request



Air Package with Automatic Shut-off Nozzle

Motor Type: Pneumatic 1/2 HP (370w)
Pump Assembly: Polypropylene, Carbon, 316SS & PTFE
Pump Immersion Length: Drums - 39" (1000 mm)
 Tote Tanks - 50" (1270 mm)
Discharge Hose: CarboBlue, 2,4 m, 3/4" (19 mm) I.D.
Dispensing Nozzle: Auto-Shut Off, 316SS
Maximum Flow Rate: 30 LPM
Maximum Discharge Pressure: 16 psi (1,1 bar)
Maximum Temperature: 55° C

PART NUMBER	IMMERSION LENGTH
9150	50" (1270 mm)
9152	39" (1000 mm)



Air Package with Manual Nozzle

Motor Type: Pneumatic, 1/2 HP (370w)
Pump Assembly: Polypropylene, Carbon, 316SS & PTFE
Pump Immersion Length: Drums - 39" (1000 mm)
 Tote Tanks - 50" (1270 mm)
Discharge Hose: Braided PVC, 2,4 m, 3/4" (19 mm) I.D.
Dispensing Nozzle: Polyethylene, 304SS
Maximum Flow Rate: 38 LPM
Maximum Discharge Pressure: 16 psi (1,1 bar)
Maximum Temperature: 55° C

PART NUMBER	IMMERSION LENGTH
9160	50" (1270 mm)
9162	39" (1000 mm)



Air Package with Automatic Shut-off Nozzle & Meter

Motor Type: Pneumatic 1/2 HP (370w)
Pump Assembly: Polypropylene, Carbon, 316SS & PTFE
Pump Immersion Length: Drums - 39" (1000 mm)
 Tote Tanks - 50" (1270 mm)
Discharge Hose: CarboBlue, 2,4 m, 3/4" (19 mm) I.D.
Flow Meter: Polyamide Housing, Turbine Paddle Wheel
Dispensing Nozzle: Auto-Shut Off, 316SS
Maximum Flow Rate: 26 LPM
Maximum Discharge Pressure: 16 psi (1,1 bar)
Maximum Temperature: 55° C

PART NUMBER	IMMERSION LENGTH
9170	50" (1270 mm)
9172	39" (1000 mm)

110/120V versions available upon request

Note: Special configurations are available upon request.



Pump Tube

Features:

- Immersion Lengths available.
 - Drums - 39" (1000 mm)
 - Tote Tanks- 50" (1270 mm)
- Seal Less Design:
 - "Run Dry" Capabilities
 - "Dead Head" Capabilities
- Robust Design

Technical Specifications:

- Wetted Components:
 - Polypropylene, SS316, Carbon
- Discharge: 3/4" (19 mm) barb
- Maximum Temperature: 55° C
- Maximum Flow Rate: 57 LPM
- Maximum Discharge Pressure: 32 psi (2,2 bar)

PART NUMBER	CONTAINER TYPE	IMMERSION LENGTH
9100	Totes	39" (1000 mm)
9103	Drums	50" (1270 mm)

Flow Meter



Features:

- Turbine Measuring Principle
- Polyamide Housing
- Polypropylene Turbine
- LCD Display
- Resettable Totalizer

Technical Specifications:


- Accuracy within +/- 1% of flow range
- Repeatability: 0.2%
- Maximum Flow: 120 LPM
- Working Temperature: -10° C to 50° C
- Pressure Loss 2.2 psi (,15 bar)

PART NUMBER
9112

Electric Motor



Features:

- Variable Speed Control
- Multiple Certifications 
- Robust Chemical Resistant Housing
- Thermal Overload Switch

Technical Specifications:

- Enclosure: Open Drip Proof (IP44)
- Power: 1 HP (825 watt)
- Voltage: 110-120V, 220-240V
- Phase: 1
- Frequency: 50 & 60 Hz
- Weight: 4,1 kg

PART NUMBER	VOLTAGE
SP-280P-V	110-120V
SP-280P-2-V	220-240V

Pneumatic Motor



Features:

- Variable Speed Control Ball Valve
- Lightweight & Portable

Technical Specifications:

- Power 1/2 HP (370w)
- Consumption: 22 CFM @ 90 psi (10,4 L/sec @6,1 bar)

PART NUMBER
SP-A1

Automatic Shut-off Nozzle

Features:

- Automatically Shuts-off Flow When Tank Is Full
- Conforms To The Strictest Safety Requirements
- Stainless Steel Encased In Rubber Protects Against Shocks
- Comfortable Nozzle Even In low Temperatures

Technical Specifications:

- Available in 72 LPM Flow Capacity
- Inlet, With Swivel, Hose Barb 3/4" (19 mm)
- Spout Exterior Diameter - 3/4" (19 mm)
- Weight: 2,6 kg

PART
NUMBER
9111

Manual Nozzle

Technical Specifications:

- Polyethylene Housing With Stainless Steel Discharge Spout
- Spout Diameter: 3/4" (19 mm)
- Max Flow Rate: 80 LPM
- Weight: 0,2 kg

PART
NUMBER
9113

AdBlue / Urea Hose

Technical Specifications:

- Black Tube, Smooth, Sulfur Free EPDM Rubber Compound With Peroxide Curing, Antistatic ($R < 1 \text{ M}\Omega/\text{m}$)
- Reinforcement – Synthetic Textile Fabrics
- Black Cover, Smooth EPDM Rubber Compound, Antistatic ($R < 1 \text{ M}\Omega/\text{m}$), Aging, Heat And Weather Resistant
- Temperature Range Min / Max: $-40^\circ \text{C} / 100^\circ \text{C}$

PART
NUMBER
9110

Clear Braided PVC Hose

Features:

- Braided Design Provides Added Strength
- Flexible
- Smooth Surface

Technical Specifications:

- 3/4" (19 mm) Inner Diameter
- Maximum Pressure: 10 bar

PART
NUMBER
LH-9033

AdBlue (Urea) Solutions

In recent years, the European Union has issued directives such as Euro 4 & 5 which require significant reductions in Nitrous Oxide (NOx) emission from diesel engines. Beginning in 2010, the EPA will institute similar regulations for the North American market. To assure compliance with these new standards, several diesel engine manufacturers have implemented Selective Catalytic Reduction Systems (SCR) which injects AdBlue (AUS 32) to the vehicles emissions.

Standard Pump's unique Pump Packages are engineered to transfer AdBlue (AUS32) directly from barrels and Tote™ tanks. Each Pump Package meets stringent North American and European safety standards to insure the consumer receives a safe and quality product. Extensive testing has concluded that AdBlue reacts negatively to non-ferrous metals such as Copper, Zinc, and related alloys therefore each Standard Pump is constructed with ISO compatible materials.



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