Transfer Equipment for:
• Aqueous Urea Solution (AUS32)
• Diesel Exhaust Fluid (DEF)
• Ad Blue™
• NoNox ®
• Air1 ®
Silvan’s Selecta division now offers a full range of urea dispensing equipment suited to the strict requirements of contamination free transfer of AUS32, a 32% aqueous urea solution, also known as DEF (Diesel Exhaust Fluid).

Selecta’s range of transfer equipment for AUS32 is sourced from the Suzzara Blue range from Piusi, the world leader in fluid handling solutions. All products are made of AUS32 compatible materials and the range includes electric pumps, fittings, hoses, hand pumps, flow meters, dispensing nozzles and powered delivery kits for drums and IBC containers.

About AUS32 / DEF

Australian regulators have adopted European regulations in the Australian Design rules (Standard ADR80/03) to limit vehicle emissions. The change to the Standard comes into effect January 1st 2011 for all new ‘diesel heavy duty vehicles’. The EURO 5 standard, effective September 2009, limits the quantity of NOx (Nitrogen oxides) and particulate matter emitted into the atmosphere by ‘diesel heavy duty vehicles’. As a result many trucks and tractors recently imported to Australia already comply with the standard.

In order to comply, the motor vehicle industry has developed new technologies to reduce emissions to meet the standard. A new engine exhaust system called Selective Catalytic Reduction (SCR) system uses a urea solution to treat emissions. This urea solution (AUS32 / DEF) is also commonly referred to by its trade names of Ad Blue™, NoNOX® and Air1®.

The new SCR system requires a separate storage tank on the vehicle from which the AUS32 is sprayed directly into an additional catalyst in the exhaust where the pollutant exhaust gases (NOx) are converted into safe atmospheric gases (N2). The approximate consumption rate of AUS32 is 5 litres to every 100 litres of diesel used.

AUS32 is a solution made to stringent standard, to be free of chemical contaminants, to protect the catalyst and to maintain optimum efficiency. AUS32 is not classed as a dangerous substance or good, however it can be corrosive to inappropriate metals, plastics and hoses which in turn could introduce contaminants into your catalyst.

AUS32 is available in bulk tanker delivery, 1000L IBC pallet containers, 200L drums and 10L emergency containers. Always ensure that your supply of AUS32 is made to the appropriate standards ISO 22241.

### Selecta Blue Drum Pump Kits

This 240 volt pump kit comes with a bracket that fits neatly onto the lid of the 200 litre AUS32 drums, and can be easily moved between drums. It also features a nozzle holder and all fittings required.

**Drum pump kit Selecta Blue**
- Flow rate 35L/min
- Stainless steel base with nozzle holder.
- Self priming pump 240V
- Manual nozzle.
- Delivery hose 4 m.
- Comes with CDS suction tube and CDS quick suction connector.
- Hose tail and clamps provided.

**Code**: F0020135A

### Selecta Blue Drum Trolley Pump Kit

Also available is a bare trolley that, combined with your 200 litre AUS32 drum, Selecta Blue IBC kit and CDS / SEC suction tube, allows you to have a mobile filling station for your vehicles.

**Code**: R12068010

### Selecta Blue Basic

**Code**: F015606000 (On Request)

**CDS/SEC Suction tube Code**: F15606000

plug head BCS 54x4

The CDS/SEC Suction tube is for use in conjunction with the CDS quick suction connector (see accessories for Code: R15452000)

### Code Description

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Flow rate</th>
<th>AC</th>
<th>Meter</th>
<th>Delivery hose</th>
<th>On-Off Switch</th>
<th>Weight</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>F0020135A</td>
<td>Drum Pump kit Selecta Blue</td>
<td>35</td>
<td>230/50</td>
<td>2900</td>
<td>370</td>
<td>Manual</td>
<td>4</td>
<td>Yes</td>
</tr>
<tr>
<td>R12068010</td>
<td>Troll (Drum Trolley)</td>
<td>35</td>
<td>230/50</td>
<td>2900</td>
<td>370</td>
<td>Manual</td>
<td>6</td>
<td>Yes</td>
</tr>
</tbody>
</table>
IBC Basic Selecta Blue

This 240 volt pump kit attaches directly to the framework of an IBC container. The self-priming pump kit contains everything you need to transfer the AUS32 from the container into your vehicle, contamination free. This kit can easily be moved between IBC containers and features a manual shut-off gun.

- Flow rate 35L/min
- Stainless steel base with nozzle holder
- Self priming pump 240V
- Manual nozzle
- Delivery hose 6m.
- Suction hose 1.1m
- Comes with CDS quick suction connector (for connection to CDS suction tube)
- Hose tail and clamps provided

### Specifications

- **Flow rate**: 35L/min
- **AC**: 230/50 V, 2900 Rpm, 370 Watt
- **Deliver Hose**: 6 m
- **Weight**: 16 Kg
- **Packaging**: 480x370x260 mm

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Flow rate</th>
<th>AC</th>
<th>Meter</th>
<th>Delivery hose</th>
<th>On-Off Switch</th>
<th>Weight</th>
<th>Packaging</th>
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</thead>
<tbody>
<tr>
<td>F00201B20</td>
<td>IBC Basic Selecta Blue</td>
<td>35</td>
<td>230/50 2900 370</td>
<td>No</td>
<td>Manual</td>
<td>Yes</td>
<td>16</td>
<td>480x370x260</td>
</tr>
</tbody>
</table>

Box Pump Kit

This 240 volt pump kit comes in a solid steel lockable box, and can be mounted near your AUS32 storage tanks. The self-priming pump kit contains suction hose, delivery hose, auto shut-off gun and fluid meter. A great way to protect your AUS32 storage.

- Flow rate 35L/min
- Meter K24
- Accuracy +/- 1%
- Protective steel pump housing with key lock
- Self priming pump 240V
- Automatic stainless steel nozzle
- Delivery hose 4m

### Specifications

- **Flow rate**: 35L/min
- **AC**: 230/50 V, 2900 Rpm, 370 Watt
- **Deliver Hose**: 4 m
- **Weight**: 25 Kg
- **Packaging**: 575x320x607 mm

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Flow rate</th>
<th>AC</th>
<th>Meter</th>
<th>Delivery hose</th>
<th>On-Off Switch</th>
<th>Weight</th>
<th>Packaging</th>
</tr>
</thead>
<tbody>
<tr>
<td>F00201960</td>
<td>Selecta Blue Box</td>
<td>35</td>
<td>230/50 2900 370</td>
<td>Yes</td>
<td>Automatic</td>
<td>Yes</td>
<td>25</td>
<td>575x320x607</td>
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</tbody>
</table>
Selecta Blue Pumps

This range of self priming diaphragm pumps are available in 12, 24 and 240 volt models, with 35-40 L/min flow rate. The 12 volt and 24 volt pumps also come with a carry handle.

Selecta Blue 12 & 24 Volt pumps

- DC Pump Flow rate 35-40 L/min
- Self priming
- Max working pressure 1.5 bar
- Duty cycle 30 min
- 2 meter power cord
Code: F00203010

Selecta Blue 240 Volt pump

- AC Pump Flow rate 35-40 L/min
- Self priming
- Max working pressure 1.5 bar
- Motor rated IP55
- 2 meter power cord
Code: F00203010

---

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Flow rate</th>
<th>AC</th>
<th>Power Cable</th>
<th>Connections</th>
<th>On-Off Switch</th>
<th>Weight (Kg)</th>
<th>Packaging (mm)</th>
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<tbody>
<tr>
<td>F00203010</td>
<td>Pump 240V AC Selecta Blue</td>
<td>35-40</td>
<td>230/50</td>
<td>2900</td>
<td>370</td>
<td>2m/2m</td>
<td>Yes</td>
<td>350x180x280</td>
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<tr>
<td>F00204000</td>
<td>Pump 12V DC Selecta Blue</td>
<td>35-40</td>
<td>12</td>
<td>2800</td>
<td>18</td>
<td>2m/2m</td>
<td>Yes</td>
<td>350x180x280</td>
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<tr>
<td>F00204010</td>
<td>Pump 24V DC Selecta Blue</td>
<td>35-40</td>
<td>24</td>
<td>2800</td>
<td>9</td>
<td>2m/2m</td>
<td>Yes</td>
<td>350x180x280</td>
</tr>
</tbody>
</table>

Selecta Blue Hand Pumps

Hand pumps are an economical way to dispense small quantities of AUS32 at up to 15 L/min. Hand pumps come with a dip tube for drums and the pumps feature a 1" outlet

Rotary hand pump with dip tube
Code: F00332050

Rotary hand pump with delivery kit, dip tube and drum adaptors
Code: F00332080

Piston hand pump with dip tube
Code: F00332090

Piston hand pump with delivery kit, dip tube and drum adaptors
Code: F00332100

**Optional:**
Code: R15128000
Adaptor for hand pump: Mauser drum

Code: F15236000
Adaptor for hand pump: Greif drum

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<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Spout BSP</th>
<th>Delivery hose m</th>
<th>Dip tube</th>
<th>Mauser and Greif adapter for drum</th>
<th>Weight (Kg)</th>
<th>Packaging (mm)</th>
</tr>
</thead>
<tbody>
<tr>
<td>F00332050</td>
<td>Rotary pump</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>1.8</td>
<td>160x340x140</td>
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<tr>
<td>F00332080</td>
<td>Rotary pump kit</td>
<td>3/4&quot;</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>3.4</td>
<td>357x357x275</td>
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<tr>
<td>F00332090</td>
<td>Piston pump</td>
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<td>-</td>
<td>-</td>
<td>-</td>
<td>1.5</td>
<td>160x340x140</td>
</tr>
<tr>
<td>F00332100</td>
<td>Piston pump kit</td>
<td>3/4&quot;</td>
<td>3</td>
<td>-</td>
<td>-</td>
<td>3.4</td>
<td>357x357x275</td>
</tr>
</tbody>
</table>
Selecta Blue Dispensing Nozzles

Delivery nozzles for AUS32 (and water) are available with either manual or automatic shut off and are also available with K24 meter.

**Automatic nozzle**
- Flow rate up to 40 L/min
- Spout ext. Ø 3/4"
- Hose tail 3/4 with swivel
  Code F0061903B

**Manual nozzle**
- Flow rate up to 80 l/min
- Spout ext. Ø 3/4"
- Hose tail 3/4
  Code F14761000

**Manual nozzle with K24**
- Flow rate up to 80 l/min
- Spout ext. Ø 3/4"
- Hose tail 3/4 with swivel
  Code F00870020

**Options:**
- Swivel adaptors for connecting nozzle and meter
  Auto-nozzle adaptor
  ¾” BSP M – 1” BSP F
  Code F16475000

- Plastic adapter
  Manual-nozzle adaptor
  Plastic swivel
  Code F15776000

**Selecta Blue Meters**

Easy to install inline at pump or delivery nozzle end, with a compact easy to read display. Easy to replace batteries (2x AAA) are long lasting, in meter with non volatile memory.

**Common Features:**
- 1” BSP M/M
- Single channel reed switch
- Working Flow rate 6-100L/min
- Accuracy to +/- 1%
- Adjustable calibration
- Resolution to 0.1L
- Batch total to 99999L
- Complete total to 999999L
- View flow rate L/min

**K24 meter**
- Display can be rotated to 4 positions
- 1” BSP/BSP socket provided
  Code: F00407090

**K24 Pulse-meter**
- Pulse out 100 p/L
- 1” BSP/BSP socket provided
  Code: F0840721B

**Turbinox Pulse Meter**
- Accuracy +/- 1%
- Possibility of calibration.
- Flow rate up to 40 l/min
- Puls OUT 100 p/L

This meter is easy to install. A tight stainless steel body provides endurance for use in every condition. Also available is a pulse display powered by 2xAAA batteries and has a non volatile memory. The Turbinox pulse meter can also be used with other pulse compatible displays.

**Plastic fittings available (see page 9)**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Pressure</th>
<th>Display</th>
<th>Weight</th>
</tr>
</thead>
<tbody>
<tr>
<td>F00407090</td>
<td>K24 Meter (1 socket)</td>
<td>6-100</td>
<td>Yes</td>
<td>0.4</td>
</tr>
<tr>
<td>F0840721B</td>
<td>K24 Pulse-meter (1 socket)</td>
<td>6-100</td>
<td>No</td>
<td>0.4</td>
</tr>
<tr>
<td>F0040720A</td>
<td>Turbinox pulse meter</td>
<td>10-40</td>
<td>No</td>
<td>0.5</td>
</tr>
<tr>
<td>F0049503B</td>
<td>Remote display with Pulse OUT</td>
<td>-</td>
<td>Yes</td>
<td>1.2</td>
</tr>
<tr>
<td>F16073000</td>
<td>Socket 1” BSP/BSP (20 pcs)</td>
<td>-</td>
<td>-</td>
<td>2.4</td>
</tr>
</tbody>
</table>
**Selecta Blue Monitoring System**

**Ocio Tank Level Indicator**
The Ocio Tank Level Indicator detects the static pressure generated by the fluid in the tank via a 10 metre tube with a stainless steel probe inserted into the tank. The unit will work with up to 50 metres of tube.

The tube leads into the Ocio controller that can be mounted near the tank. For remote monitoring, you can interface the Ocio tank level indicator with the Ocio Desk PC software and the Ocio GSM electronic transmission monitoring system.

The Ocio will automatically display fill height and when calibrated with the tank shape and dimensions, will also display tank fill and volume with an accuracy +/- 1% of full scale.

**Ocio Controller**

**10m probe tube for remote monitoring**

**Ocio Desk PC Interface Software**

**Ocio is available with direct PC connections.**

By means of an interface you can connect up to 12 Ocio level gauges and send data direct via cable to PC up to 1,000 metres away. Dedicated software has been developed to permit storing historic tank level data according to different criteria:
- at each time interval
- at each variation in level
- at each variation in volume.

The recorded data is displayed as a diagram showing the historical tank levels data. Software permits configuration of each tank and alarm type.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Viscosity cSt</th>
<th>AC Volt/Hz</th>
<th>RS exit</th>
<th>Weight Kg</th>
<th>Packaging mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCIO</td>
<td>Ocio Tank level indicator</td>
<td>Urea</td>
<td>230/60</td>
<td>available</td>
<td>2.2</td>
<td>300x410x100</td>
</tr>
</tbody>
</table>

**Ocio GSM Electronic Transmission**

**GSM transmission of tank level.**

This system responds to demand for remote monitoring of tank levels by displaying the current situation on a telephone display or to an email address. The transmitter with GSM modem is connected to the Ocio tank level indicator and via one or more expansions controls up to 8 tanks. Each tank is supplied with a level indicator connected via cable to the Ocio GSM unit or a single expansion. Configuration of the system is carried out by sending a coded message over the telephone.

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Viscosity cSt</th>
<th>AC Volt/Hz</th>
<th>RS exit</th>
<th>Weight Kg</th>
<th>Packaging mm</th>
</tr>
</thead>
<tbody>
<tr>
<td>OCIO GSM</td>
<td>Ocio GSM (Quad band)</td>
<td>Urea</td>
<td>230/60</td>
<td>available</td>
<td>1.5</td>
<td>300x410x100</td>
</tr>
<tr>
<td>OCIO GSM</td>
<td>Ocio GSM expansion 2-4 tanks</td>
<td>Urea</td>
<td>230/60</td>
<td>available</td>
<td>1.5</td>
<td>300x410x100</td>
</tr>
<tr>
<td>OCIO GSM</td>
<td>Ocio GSM expansion 5-8 tanks</td>
<td>Urea</td>
<td>230/60</td>
<td>available</td>
<td>1.5</td>
<td>300x410x100</td>
</tr>
</tbody>
</table>
**MC Box multi-user control panel**

The MC Box is a management system that receives information from multiple pulse meters, flow meters, and the Ocio Tank Level Indicator as well as managing alarms set into the program. The MC Box permits:

- Identification of users or machine via a password or optional key
- Monitoring the volume of fluid used
- Dispensing of preset volume
- Control of systems via information from level indicator or fluid meters
- Control of power to pump – stop or start pump based on user authority, tank levels, nozzle hang-up triggers
- Printing of dispensing summaries via optional external remote printer

**Specifications:**

- Keyboard and key reader
- Controls up to 120 users
- Records last 255 operations
- Can record vehicle registration details
- Records kilometres, date and time of dispensing
- Capable of connecting to PC via MC Self Service PC interface software

**Fluid Monitoring Accessories**

**MC Box SelfService PC Interface Software**

The SelfService Software is available in two packages:

**MC BOX PC interface** that permits data to be directly sent to a PC via a cable, and consists of:

- USB converter
- CD with software to install on PC

**MC BOX Key Kit** that stores data on an electronic key with memory and a key reader for connecting to a PC, and consists of:

- 1 Manager red key
- 10 user yellow keys
- Key reader to transfer data to PC
- CD with PC Software
- Key to USB adaptor

This Software is used to arrange dispensing data for analysis and print out.

**Self Service Desk**

**Dispenser units**

- Cable data transfer

**Cable data transfer**

**Fluid management**

- Key data transfer

**Self Service Desk**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
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<th>CD rom with software</th>
<th>User key no.</th>
<th>Manager key no.</th>
<th>Key reader for PC</th>
<th>Converter</th>
<th>Weight</th>
<th>Packaging</th>
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</thead>
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<tr>
<td>F1398006A</td>
<td>MC Box (Urea) 120 users</td>
<td>230/60</td>
<td>No</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>18</td>
<td>400 x 400 x 460</td>
</tr>
<tr>
<td>F1271000C</td>
<td>MC PC interface with USB converter</td>
<td>-</td>
<td>Yes</td>
<td>-</td>
<td>-</td>
<td>USB plug</td>
<td>-</td>
<td>-</td>
<td>Blister</td>
</tr>
<tr>
<td>F14144040</td>
<td>Key kit with USB plug, user and manager keys</td>
<td>-</td>
<td>Yes</td>
<td>10</td>
<td>1</td>
<td>USB plug</td>
<td>-</td>
<td>-</td>
<td>Blister</td>
</tr>
<tr>
<td>R15904000</td>
<td>Users keys (ten yellow keys)</td>
<td>-</td>
<td>No</td>
<td>10</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>-</td>
<td>Blister</td>
</tr>
</tbody>
</table>
**Selecta Blue 2000L Storage and Dispensing Tank**

**Storage and dispensing tank for AUS32 Urea solutions.**

The Selecta Blue 2000L Transfer unit for AUS32 features a unique storage tank that is designed to resist changes in temperature extremes to help optimise the shelf life of the solution and keep it free from contaminating particles.

- UV stabilised, heavy duty Polytuff tank specially designed to thermally protect the AUS32 solution
- Self priming 240 volt, 35L/min open flow pump
- Max working pressure 1.5 bar
- Auto shut-off dispensing nozzle
- 6 metres of 19mm ID delivery hose
- K24 Digital litre meter

Code: SQA2000-A8

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>Flow rate AC</th>
<th>Power Cable</th>
<th>Nozzle</th>
<th>Delivery hose</th>
<th>On-Off Switch</th>
<th>Weight</th>
<th>Packaging</th>
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</thead>
<tbody>
<tr>
<td>SQA2000-A8</td>
<td>2000L Storage/Transfer unit</td>
<td>35 I/min</td>
<td>230/50 Volt</td>
<td>Yes</td>
<td>2m Automatic</td>
<td>6 Yes</td>
<td>160 Kg</td>
<td>1900x1380x1130</td>
</tr>
</tbody>
</table>

**Frequently asked questions about AUS32/DEF**

**Q: What is SCR?”**

A: SCR stands for Selective Catalytic Reduction, which is a specific chemical reaction where Nitrogen oxides (NOx) from a diesel exhaust is mixed with AUS32 to undergo a chemical reaction that makes inert nitrogen gas (N2) and water vapour.

**Q: What is AUS32?**

A: AUS32 stands for Aqueous Urea solution 32%, which is utilised in the Selective Catalytic Reaction (SCR) to convert harmful Nitrogen oxides (NOx) and releases inert nitrogen gas (N2) and water vapour. AUS32 is to be manufactured to the Standards ISO 22241, to protect SCR equipment from damage.

**Q: What is DEF?**

A: DEF stands for Diesel Exhaust Fluid and is just another name for AUS32.

**Q: Why does my SCR enabled diesel vehicle have a separate tank for AUS32?**

A: AUS32 is stored separately because it is only used to treat emissions in the exhaust system as the SCR system is separate from the combustion process.

**Q: Are there alternatives to using an SCR enabled vehicle that meets the legal requirements?**

A: Yes, there are other types of vehicles that can meet the Euro 4 requirements, however as of the 1st of January 2011 all new Diesel heavy duty vehicles sold must meet the Euro 5 requirements and the SCR process is the most successful way to meet these requirements.

**Q: What is ‘Ad Blue™’, ‘NoNOX®’ and ‘Air1®’?**

A: These are different trade names for AUS32 solution. Ad Blue™ is the original trademarked product made from AUS32; many vehicle manufacturers are licensed to use the Ad Blue name and have AUS32 tanks with blue caps inscribed with “Ad Blue only”. However the solution only needs to be AUS32 made to the appropriate quality standards.

**Q: How much AUS32 would my vehicle use?**

A: Typically AUS32 is used at a rate of 5% (or 1 litre of AUS32 is used to treat the exhaust for every 20L of Diesel burned); The AUS32 storage tank is always of a size equal or slightly larger than required to treat the emission generated from a full tank of diesel.

**Q: What happens if I run out of AUS32?**

A: Vehicles using AUS32 include an additional gauge to indicate the tank volume of AUS32 making it easy to monitor fill levels. Some vehicles use sensors in the tank and/or exhaust outlet and records the vehicles emissions. Depending on the vehicle manufacturer, if emissions are to increase due to an empty AUS32 tank, faulty AUS32 solution being used or system failure the engine may de-rate power by 40% to encourage conformance by refilling the tank repair or replacement of AUS32 or the SCR system.

**Q: What occurs if I use AUS32 that is contaminated or not made to the standards?**

A: Contaminants change the chemistry in the catalyst and inhibit it from working properly, resulting in costly repair.

**Q: Is AUS32/DEF dangerous?**

A: AUS32 / DEF is not classed as hazardous, however it is corrosive to certain materials (especially copper and brass). Always refer to your AUS32 supplier for the Material Safety Data Sheet (MSDS) for detailed information; typically AUS32 should be stored and transferred in a cool well ventilated area. It has a weak ammonia odour and can act as an irritant to skin, eyes, nose and throat if exposed.

**Q: What can I use for transferring AUS32?**

A: Only use equipment that is clearly specified for the handling of AUS32. Do not use any hoses or pumps that do not specifically identify being compatible with AUS32, as it’s a corrosive liquid to certain metals and can dissolve minerals from hoses and plastic fittings. Always read all instructions manuals and documentation as some acceptable transfer materials are not suitable for storage and can lead to problems if left in contact with AUS32 for extended periods of time.

**Q: How long can I store AUS32 / DEF?**

A: The shelf life of AUS32 is dependent on its storage temperature and the amount of exposure to sunlight as certain conditions can degrade the solution to a point where it will no longer meet the standards, your supplier of AUS32 may be able to clarify in relation to your specific storage environment. The optimum storage temperature is 25º C but will typically maintain for 12 months if stored between -12 º to 32º C. Higher average storage temperatures promote evaporation which will change the chemical concentrations and shorten the shelf life.
**Gravity kit**  
Manual nozzle  
+ IBC bottom adapter  
Code F15517000

**CDS/SEC suction tube**  
(dry break connect)  
Code F15606000

**External suction hose**  
with IBC bottom valve adapter and check valve.  
Code F15515000

**CDS/SEC quick suction connector**  
(dry break)  
Code R15452000

**Thread 60 x 6**

**Accessories**

<table>
<thead>
<tr>
<th>Code</th>
<th>Description</th>
<th>I.D.</th>
<th>Max operating pressure</th>
<th>Inlet with hose tail</th>
<th>Outlet</th>
<th>Max length of hose</th>
<th>Hose length meters</th>
<th>Pressure loss bar</th>
<th>Weight Kg</th>
<th>Packaging mm</th>
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<td>F00750060</td>
<td>Hose reel (bare)</td>
<td>¾”</td>
<td>10 bar</td>
<td>¾”</td>
<td>¾”</td>
<td>9.5m</td>
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<td>0.1 @ 35 l/min</td>
<td>14</td>
<td>550x250x530</td>
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<tr>
<td>F00750070</td>
<td>Hose reel with 8 m hose</td>
<td>¾”</td>
<td>10 bar</td>
<td>¾”</td>
<td>¾”</td>
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<td>8</td>
<td>0.1 @ 35 l/min</td>
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<td>F16298000</td>
<td>Wall support plate</td>
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<tr>
<td>F16279000</td>
<td>Swivelling wall support plate</td>
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## Selecta Blue Product Summary

### IBC Dispensers
- **F00201B20 IBC Basic Selecta Blue**
- **F00201B10 IBC Pro Selecta Blue**
- **F00201960 Selecta Blue Box Pump Kit**

### Drum Dispensers
- **F0020135A Drum Pump kit Selecta Blue**
- **R12068010 Troll (Drum Trolley)**

### Heavy Duty Pumps
- **F00203010 Bare pump 240V AC Selecta Blue**
- **F00204000 Bare pump 12V DC Selecta Blue**
- **F00204010 Bare pump 24V DC Selecta Blue**

### Hand Pumps
- **F00332050 Rotary pump (bare)**
- **F00332080 Rotary pump with delivery kit**
- **F00332090 Piston pump (bare)**
- **F00332100 Piston pump with delivery kit**
- **F15517000 Gravity feed kit for IBC**

### Fluid Monitoring Systems
- **MC BOX**
  - **F1398006A MC Box (Urea) 120 users**
  - **F1414400A Key kit with USB plug, user and manager keys**
  - **F1271000C MC PC interface with USB converter**
  - **R15904000 Users keys (10 yellow keys)**
  - **R12496000 Manager key (1 red key)**
  - **R09278000 RS converter**
  - **F14770000 Remote printer**

- **OCIO**
  - **F00755140 OCIO Urea level indicator**
  - **F00755S1A OCIO PC interface for single tank**
  - **F00755S0C OCIO PC interface for multi 4 tanks**
  - **F00755S2A OCIO PC interface for multi 8 tanks**
  - **F00755S3A OCIO PC interface for multi 12 tanks**
  - **F00755G30 OCIO GSM (Quad band)**
  - **F00755G20 OCIO GSM expansion 2-4 tanks**
  - **F00755G40 OCIO GSM expansion 5-8 tanks**

- **Program given out exclusively by means of the user licence to be used in accordance with the relevant agreement and informatic anti-piracy regulations (see general sales conditions section software license).**

### Nozzles
- **F14761000 Manual shut off nozzle (Urea)**
- **F0061903B Auto shut off nozzle (Urea)**

### Pulse Meters
- **F140721B K24 pulse meter with 1 socket (Urea)**
- **F0049503B Remote Display for pulse meter**
- **F0042000A Turbinox pulse meter (Urea)**

### Ocio
- **F00750060 Urea hose reel (Bare)**
- **F00750070 Urea hose reel with 8m of 3/4” hose**
- **F16298000 Static wall support plate for reel**
- **F16379000 Swivelling wall support plate for reel**

### Hose Reels
- **F14124000 Urea suction hose 3/4” x 40m**
- **F14250000 Urea delivery hose 3/4” x 4m**
- **F14125020 Urea delivery hose 3/4” x 6m**
- **F14125040 Urea delivery hose 3/4” x 10m**
- **F15515010 Kit bottom connection for IBC**
- **F15515000 External suction hose IBC tank with foot valve**
- **F14146000 Suction hose kit with foot valve**
- **F15606000 Kit rigid suction hose Selectablue drum**

### Accessories
- **R15452000 Easy coupling sec with 90° hosetail**
- **F15236000 Adaptor to Grief drum 2” M/F**
- **R15128000 Adapter M/F 2” - S70x6 - Tank MAUSER**
- **F15776000 Swivel MF 1” BSP for manual nozzle (Urea)**
- **F15179000 Swivel MF 1” BSP (Urea)**
- **F16475000 F16475000 Connector K24 for Auto nozzle (Urea)**
- **F14132000 Swivel Stainless steel 3/4” M to 19mm tail (Urea)**
- **F16073000 Socket Stainless steel 1” BSP (Urea) (20 pieces)**
- **F15484000 Hosetail 19mm elbow x 1” fly nut (Urea)**
- **F15485000 Hosetail 19mm elbow x 1” fly nut and 1” nipple (Urea)**
- **F15522000 Hosetail 19mm x 1” BSP M (Urea)**
- **F16435000 Hosetail 19mm x 1” fly nut (Urea)**
- **F16433000 Connector elbow 1” x 1” fly nut (Urea)**
- **F16434000 Connector straight 1” x 1” fly nut (Urea)**
- **F16497000 Rubber protector for gun swivel**
- **187-HAS12 Hose clamp stainless steel 3/4” hose**
Dealership name: 
Delivery address: 
Postcode 
Telephone 
Contact: 
Despatch per: 

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Order Authorisation - This part must be signed:

I acknowledge that this order and the goods referred to will be supplied in accordance with Silvan’s standard terms and conditions of sale as defined in the 2010-2011 Selecta Buyers Guide page 186. Goods remain the property of Silvan until the whole of the purchase price has been paid by the purchaser.

Name: Signed: Date: / / 

Fax: 1800 745 826 or contact Selecta Customer Service on 1300 745 826