Silvan
SELECTA™
BLUE

Transfer Equipment for:

- *Aqueous Urea Solution (AUS32)*
- *Diesel Exhaust Fluid (DEF)*
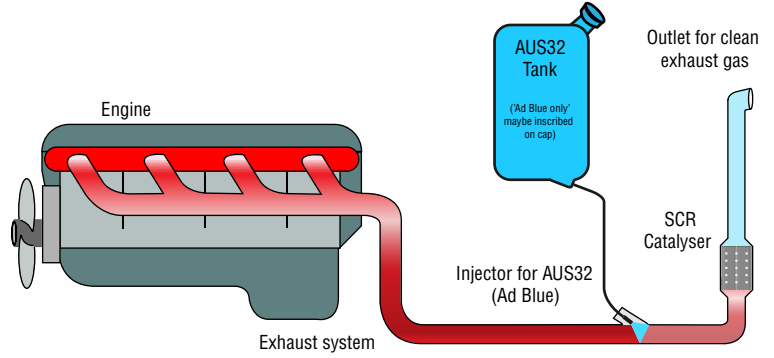- *Ad Blue™*
- *NoNox ®*
- *Air1 ®*

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.

Engine

AUS32 Tank

('Ad Blue only' maybe inscribed on cap)

Outlet for clean exhaust gas

SCR Catalyser

Injector for AUS32 (Ad Blue)

Exhaust system

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 catalyser 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 catalyser 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 catalyser.

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

Selecta Blue Drum Trolley Pump Kit

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

Drum Dispenser
Code: F0020135A

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
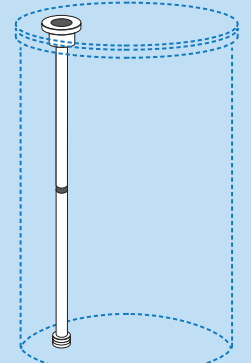
Trolley
Code: R12068010
+
Selecta Blue Basic
+
Dip Tube
Code: F15606000
(On Request)

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	Flow rate	AC			Meter	Nozzle	Delivery hose	On-Off Switch	Weight	Packaging
		l/min	Volt/Hz	Rpm	Watt			m		Kg	mm
F0020135A	Drum Pump kit Selecta Blue	35	230/50	2900	370	No	Manual	4	Yes	16	480x370x260
R12068010	Troll (Drum Trolley)	35	230/50	2900	370	No	Manual	6	Yes	26	1090x680x300

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

Code	Description	Flow rate	AC			Meter	Nozzle	Delivery hose	On-Off Switch	Weight	Packaging
		l/min	Volt/Hz	Rpm	Watt			m		Kg	mm
F00201B20	IBC Basic Selecta Blue	35	230/50	2900	370	No	Manual	6	Yes	16	480x370x260

IBC Pro 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 an automatic shut-off gun and litre metre.
- Flow rate 35L/min
- Meter K24.
- Accuracy +/- 1%
- Stainless steel base with nozzle holder
- Self priming pump 240V
- Automatic stainless steel nozzle
- Delivery hose 6 m.
- Suction hose 1.5 m.
- Comes with CDS quick suction connector (for connection to CDS suction tube)
- Hose tail and clamps provided

Kit bottom connection (optional)
Code: F15515010

Code	Description	Flow rate	AC			Meter	Nozzle	Delivery hose	On-Off Switch	Weight	Packaging
		l/min	Volt/Hz	Rpm	Watt			m		Kg	mm
F00201B10	IBC Pro Selecta Blue	35	230/50	2900	370	Yes	Automatic	6	Yes	16	480x370x260

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
Code: F00201960

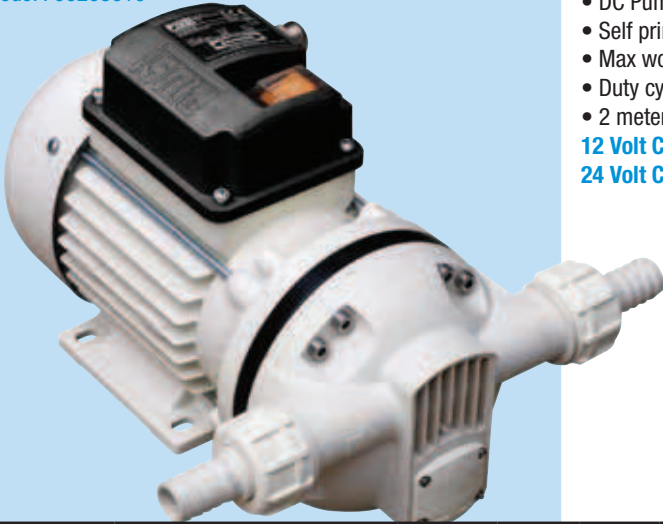| Code	Description	Flow rate	AC			Meter	Nozzle	Delivery hose	On-Off Switch	Weight	Packaging
		l/min	Volt/Hz	Rpm	Watt			m		Kg	mm
F00201960	Selecta Blue Box	35	230/50	2900	370	Yes	Automatic	4	Yes	25	575x320x607

SELECTA
Down to earth solutions

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 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

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 with alligator clips
12 Volt Code: F00204000
24 Volt Code: F00204010

Code	Description	Flow rate	AC				Power Cable	Connections		On-Off Switch	Weight	Packaging
		l/min	Volt/Hz	Rpm	Watt	Amp		IN	OUT		Kg	mm
F00203010	Pump 240V AC Selecta Blue	35 - 40	230/50	2900	370	-	2m	hose tail 3/4"	hose tail 3/4"	Yes	7	350x180x280
F00204000	Pump 12V DC Selecta Blue	35 - 40	12	2800	-	18	2m	hose tail 3/4"	hose tail 3/4"	Yes	3.6	350x180x280
F00204010	Pump 24V DC Selecta Blue	35 - 40	24	2800	-	9	2m	hose tail 3/4"	hose tail 3/4"	Yes	3.6	350x180x280

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

Code	Description	Spout BSP	Delivery hose m	Dip tube	Mauser and Greif adapter for drum	Weight kg	Packaging mm
F00332050	Rotary pump	-	-	•	-	1.8	160x340x140
F00332080	Rotary pump kit	3/4"	3	•	•	3.4	357x357x275
F00332090	Piston pump	-	-	•	-	1.5	160x340x140
F00332100	Piston pump kit	3/4"	3	•	•	3.4	357x357x275

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

Automatic nozzle with K24
- Flow rate up to 40 L/min
- Spout ext. Ø 3/4"
- Hose tail 3/4 with swivel
Code F00870000

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

Code	Description	Pressure bar	Display	Weight kg
F0061903B	Automatic nozzle	3.4	No	2.6
F14761000	Manual nozzle	3.4	No	0.2
F00870000	Automatic nozzle with K24	3.4	Yes	3.4
F00870020	Manual nozzle with K24	3.4	Yes	0.6

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

Plastic fittings available (see page 9)
Code F15484000
Code F15179000

Code F16073000
Socket 1" BSP/BSP

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: F0B40721B

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

Remote display
Code F0049503B

Inline pulse meter
Code F0042000A

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

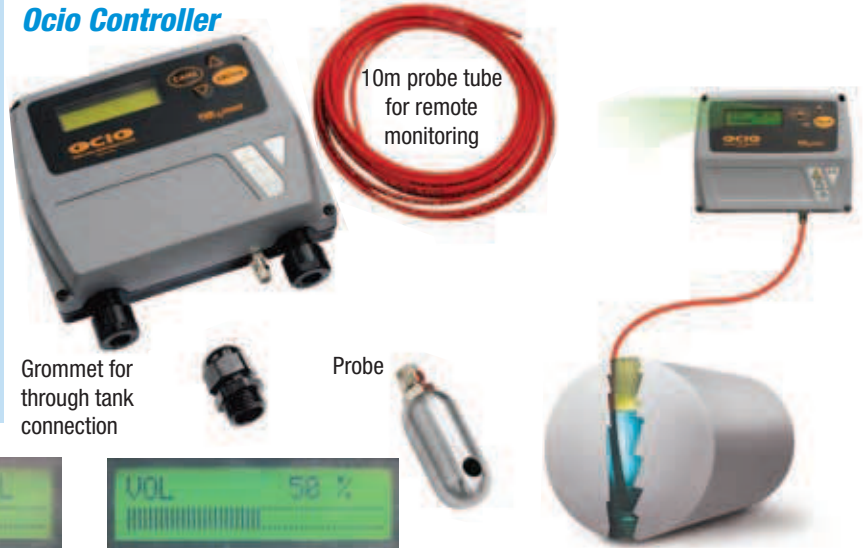| Code	Description	Flow-rate l/min	Pressurer bar	Display	Pulse OUT (p/g) Pulser version	Pulse OUT (p/g) Display version	Weight kg	Packaging mm
F00407090	K24 Meter (1 socket)	6-100	10	Yes	-		0.4	Blister
F0B40721B	K24 Pulse-meter (1 socket)	6-100	10	No	88	-	0.4	Blister
F0042000A	Turbinox pulse meter	10-40	20	No	88		0.5	20 x 12 x 14
F0049503B	Remote display with Pulse OUT	-		Yes		1-100	1.2	20 x 12 x 15
F16073000	Socket 1" BSP/BSP (20 pcs)	-	-	-	-	-	2.4	Box (20pcs)

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.
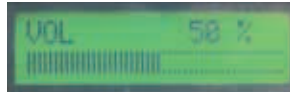
Ocio Controller

10m probe tube for remote monitoring

Grommet for through tank connection

Probe

Fill level

Fill volume

Fill %

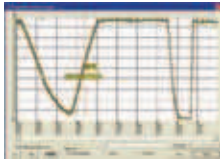| Code		Description	Viscosity	AC	RS exit	Weight	Packaging
			cSt	Volt/Hz		Kg	mm
OCIO	F00755140	OCIO Tank level indicator	Urea	230/60	available	2.2	300x410x100

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.

Start on 18/02/2004 at 14.11.51

Time interval =X:X:X

Date	Time	Level:	Volume:	Percentage:
18/02/2004	14.12.17	1870	72257	46

A process can also be set up for storing data in an external file.txt

	Code	Description	Viscosity	AC	RS exit	Weight	Packaging
			cSt	Volt/Hz		Kg	mm
OCIO DESK	F00755S1A	OCIO PC interface for single tank				0.4	200x120x140
	F00755S0C	OCIO PC interface for multi ≤ 4 tanks				1.1	200x120x140
	F00755S2A	OCIO PC interface for multi ≤ 8 tanks				2.5	200x120x140
	F00755S3A	OCIO PC interface for multi ≤ 12 tanks				3.1	200x120x140

Ocio GSM Electronic Transmission
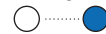
GSM transmission of tank level.

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.

e-mail

sms

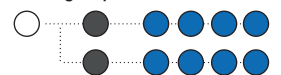**Example:**
To manage 1 tank

To manage up to 4 tank

To manage up to 8 tank

○ OCIO GSM
● EXPANSION OCIO GSM
● OCIO LEVEL INDICATOR

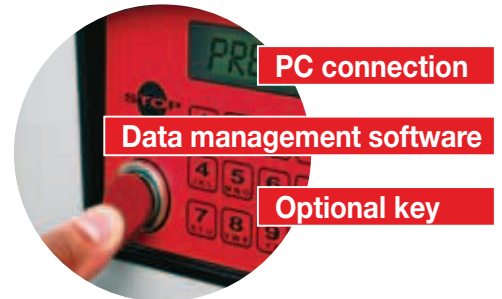|	Code	Description	Viscosity	AC	RS exit	Weight	Packaging
			cSt	Volt/Hz		Kg	mm
OCIO GSM	F00755G30	OCIO GSM (Quad band)				1.5	300x410x100
	F00755G20	OCIO GSM expansion 2-4 tanks				1.5	300x410x100
	F00755G40	OCIO GSM expansion 5-8 tanks				1.5	300x410x100

Users up to 120 PC connection

or

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

Users identification **PIN code** and/or **User key**

PC connection

Data management software

Optional key

RSC converter **Code R09278000**

PC connection

Remote printer **Code F14770000**

Fluid Monitoring Accessories

MC Box SelfService PC Interface Software

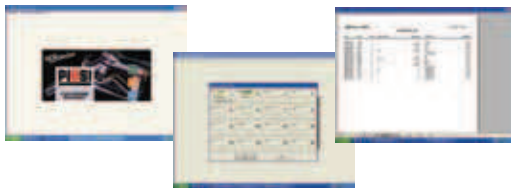The SelfService Software is available in two packages:

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.
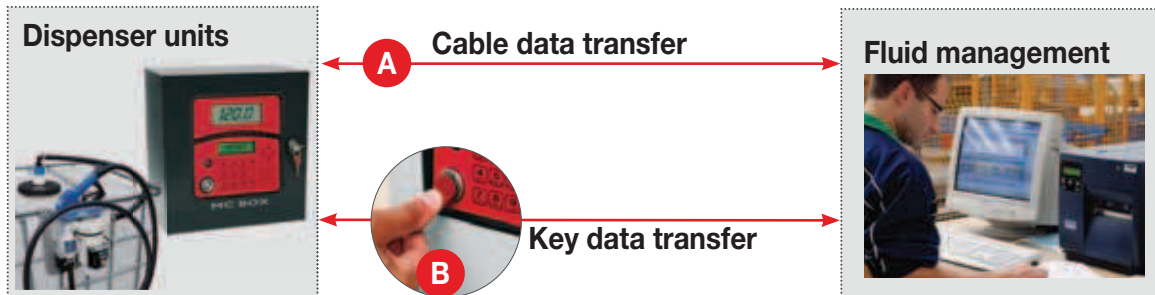
A
MC PC Interface
Code F1271000C

B
MC Box key kit
Code F14144040

On request
Optional: Manager Key red
Code R12496000

Optional: User keys x 10
Code R15904000

Self Service Desk

Dispenser units

A **Cable data transfer**

Fluid management

B **Key data transfer**

Code	Description	Tension Volt/Hz	CD rom with software	Self Service Desk				Weight Kg	Packaging mm
				User key no.	Manager key no.	Key reader for PC	Converter		
F1398006A	MC Box (Urea) 120 users	230/60	No	-	-	-	-	18	400 x 400 x 460
F1271000C	MC PC interface with USB converter	-	Yes	-	-	-	USB plug	-	Blister
F14144040	Key kit with USB plug, user and manager keys	-	Yes	10	1	USB plug	-	-	Blister
R15904000	Users keys (ten yellow keys)	-	No	10	-	-	-	-	Blister

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

Code	Description	Flow rate	AC			Meter	Power Cable	Nozzle	Delivery hose	On-Off Switch	Weight	Packaging
		l/min	Volt/Hz	Rpm	Watt				m		Kg	mm
SQA2000-A8	2000L Storage/ Transfer unit	35	230/50	2900	370	Yes	2m	Automatic	6	Yes	160	1900x1380x1130

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 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 ASU32 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 catalyser 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.
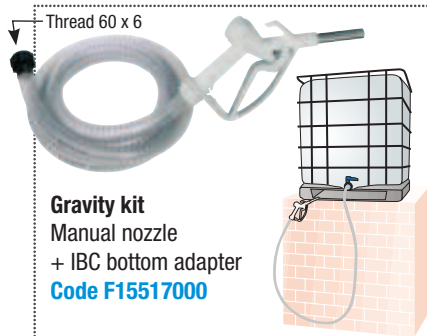
Q: What can I use for transferring AUS32

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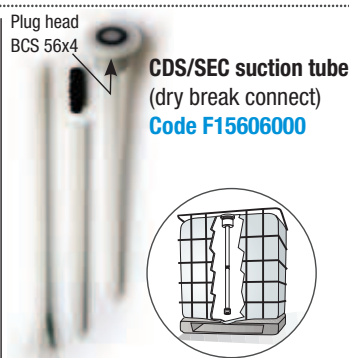
Q: How long can I store AUS32 / DEF?

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 shorted the shelf life.

Thread 60 x 6

Gravity kit
Manual nozzle
+ IBC bottom adapter
Code F15517000

Plug head
BCS 56x4

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

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

Thread 60 x 6

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

Plastic fitting

M 1" BSP x
Ø 3/4"
**Code
F15522000**

90° Ø 3/4"
M 1" BSP
**Code
F15485000**

90° Ø 3/4"
F 1" BSP
**Code
F15484000**

M/F 1" BSP
**Code
F15179000**

1" F BSP
**Code
F16433000**

1" F BSP
**Code
F16434000**

1" F BSP
Ø 3/4"
**Code
F16435000**

Stainless steel
Socket 1" BSP/BSP
(pack 20 pcs)
Code F16073000

Hose clamp
To suite ¾" hose
Code 187-HAS12

**Swivel tail
Stainless steel**

Swivel 3/4" BSP
M 19mm tail

**Code
F14132000**

**Rubber protector
for gun swivel**

**Code
F16497000**

EPDM
Suction hose

Code F14124000
3/4", coil 40 m

EPDM
Delivery hose

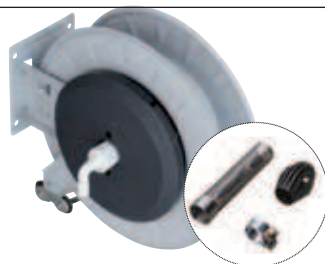| Code	Delivery hose
F14250000	3/4", 4 m
F14125020	3/4", 6 m
F14125040	3/4", 10 m
F14125050	3/4", coil 80 m

**EPDM
Suction hose kit
with foot valve filter**
Code F14146000

1.5m suction hose
with foot valve.

Hose reel for UREA
Spring rewind retractable hose reel made to minimise pressure loss and restrictions to suite high flows from transfer pumps.

Hose reel UREA (bare)
• 1 x hose reel without hose with swivel and hose-tail fitting for connection with hose
• Protected latch mechanism
• Adjustable arms
• 1 x hose fastening clamp
• 1 x hose protection spring
• 1 x hose stop
• Can fit up to 8m of hose
• Pressure loss 0.1 bar @ 35 l/min
Code F00750060

**Hose reel UREA
with EPDM 8m hose 3/4"**
Complete with swivel and elbow.
• Reduced pressure loss;
• Protected latch mechanism
• Adjustable arms
• Inlet with swivel 3/4" BSP
• Outlet hosetail 3/4" BSP
• Hose Ø 3/4"
• Pressure loss 0.4 bar @ 35 l/min
Code F00750070

Available accessories:

**Wall support plate
for reel
Code F16298000**

**Swivelling wall
support plate for reel
Code F16279000**

Code	Description	Hose I.D.	Max operating pressure	Inlet with hose tail	Outlet	Max length of hose	Hose length meters	Pressure loss bar	Weight Kg	Packaging mm
F00750060	Hose reel (bare)	¾"	10 bar	¾"	¾"	9.5m	-	0.1 @ 35 l/min	14	550x250x530
F00750070	Hose reel with 8 m hose	¾"	10 bar	¾"	¾"	-	8	0.1 @ 35 l/min	17	550x250x530
F16298000	Wall support plate	-	-	-	-	-	-	-		
F16279000	Swivelling wall support plate	-	-	-	-	-	-	-		

Selecta Blue Product Summary

	CODE	MODEL
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
METERS		
	F00407090	K24 meter with 1 socket (Urea)
	F00870020	K24 with manual nozzle (Urea)
	F00870000	K24 with auto nozzle (Urea)
PULSE METERS		
	F0040721B	K24 pulse meter with 1 socket (Urea)
	F0049503B	Remote Display for pulse meter
	F0042000A	Turbinox pulse meter (Urea)

	CODE	MODEL
NOZZLES		
	F14761000	Manual shut off nozzle (Urea)
	F0061903B	Auto shut off nozzle (Urea)
FLUID MONITORING SYSTEMS		
		MC BOX
	F1398006A	MC Box (Urea) 120 users
	F14144040	Key kit with USB plug, user and manager keys
	F1271000C	MC PC interface with USB converter
	R15904000	Users keys (ten yellow keys)
	R12496000	Manager key (one 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).

	CODE	MODEL
HOSE REELS		
	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
HOSES		
	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 M\F 1" BSP for manual nozzle (Urea)
	F15179000	Swivel M\F 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 stell 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

Wholegoods, Accessories And Spare Parts Products

SELECTA *Down to earth solutions*

Dealership name: _____

Delivery address: _____

Postcode _____

Telephone _____

Contact: _____

Despatch per: _____

Order Number: _____

Type of Order	(Tick)
Breakdown or below $100	☐ ($22 inc GST fee)
Daily	☐ (Standard Discount)
Monthly	☐ (Monthly Discount)

PRODUCT CODE	QTY	DESCRIPTION	PRICE

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