LUBRICATION ADBLUE EQUIPMENT Catalogue 2018-2019



www.equipco.com.au 1800 813 182







EVERYTHING FOR FUEL, LUBE AND ADBLUE "COMPLETE"

www.equipco.com.au



MISSION

Leaders in the petroleum industry, we offer solutions to allow our customers to transfer, store and manage their petroleum, hydrocarbons and Adblue in an efficient, practical and compliant manner. Gain an edge by choosing Equipco's state-of-the-art packaged solutions, combined with the highest level of expertise and experience from our team.

VISION

In the next 3 years Equipco will be the benchmark provider in Australia for world-class dispensing, storage and management equipment through focusing on efficiency, continual improvement and innovation whilst tripling stock locations, and be number one in customer service.

CORPORATE VALUES

At Equipco our clients are served by a calibre of professionals who have a broad comprehensive knowledge of the petroleum industry requirements when transferring, storing, and managing hydrocarbon fuels, lubricant oils and adblue. With an in-depth knowledge of Australian Standards and industry practices when working with combustible/flammable fuels and AdBlue, we share this with our clients to ensure their project is a safe and compliant one.

INTEGRITY

Always do the right thing! We adhere to the highest standards of professionalism, ethics, honesty, responsibility and show respect to our clients, suppliers, employees, owners and the community.

COMPLIANCE

We strive to exceed Australian standards and industry practices and will not compromise our pursuit of excellence.

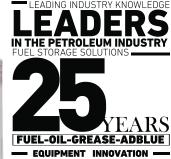
PARTNERSHIP

We take an interest in our client's success, we work with them, to help them reach their goals.

QUALITY AND SERVICE

We only provide products and services of the highest quality and partner with suppliers who have proven themselves exemplary in support of their equipment. We believe service is number "One", we will go the extra mile for customer





EVERYTHING FOR FUEL, LUBE AND ADBLUE
"COMPLETE"

✓ Friendly & knowledgeable sales team, ready to take your call

✓ Ready to despatch

✓ VIC, WA, QLD warehouses

→ Huge stock levels

✓ After sales service



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Fuel Equipment Contents



Filters

4-7



Nozzles/Mining Nozzles/Swivels

8 - 15



Flow Meters

16-18



12V/24V DC Pumps

21-26

240V/415V Pumps

27-30



Petrol/Diesel Powered Pump 31-32





Fuel Management

35-40



Level Gauges



Safety Products

55



Tank Equipment





Bottom Fill Kits

57

41-43



Petrol Transport Tanks

59



Steel Fuel Tanks

59 - 69



Drum Handling/ <u>Drum</u> Decanting

71-72

Lubrication Equipment Contents



Oil Hand Pumps

Workshop Fitout



86



Oil Metered Nozzles



Graco/Banlaw Equipment



Lube Flow Meters

89

78 - 83

Oil Drum/ **IBC Pump Kits**



Grease Accessories 91 - 92



Air Op Grease Equipment

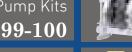


Hand Greasing Equipment 92,94

AdBlue Equipment Contents



Drum/ **IBC Pump Kits**



240V AC/Air Op Pumps 100



Nozzles

101



Filters/ Meters

101-102



Hose Reels/Hose

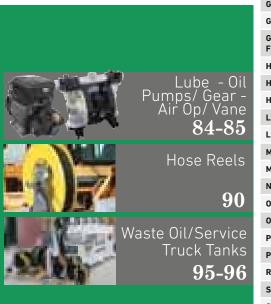
102



Tank Equipment/ Level Gauges

103-104

	Hand Pumps
	19-20
(a) - (b)	Air Op Diaphragm Pumps
	33
	Hose Reels/Hose
W.	44-49
-	Poly Diesel Tanks
M. J.	58
1	Spill Kits
	73-74





Index		Page Number	
IIIdex	Fuel	Lubrication	AdBlue
12/24V DC Pumps/ Kits	21-26		99-100
240/415V Pumps/ Kits	27-30		99-100
AdBlue Pumps – Tanks			99-107
Air Op Greasing Equipment		87,93	
Air Op Pumps	33	78-83,85,87	100
Anti-Syphon Valves/Dry Break	54		
Aviation Tanks	68-69		
Bottom Fill Kits	57		
Bowsers	34		
Check & Overfill Valves	53		
Commercial Fuel Pumps	40		
Container Tanks	63		
Cube Tanks	62		
Depot Equipment	50		
Dewatering Hand Pump	20		
Diesel Pumps 240 Volt	27-30		
Drum Handling-Decanting	71-72	71-72	
Drum Taps	72	72	
Filters	4-7		101
Fuel Gauges	41-43		
Fuel Management	35-40		
Glossary of Common Terms In The Petroleum Industry	111	111	111
Gloves	55	55	
Graco - Pumps- Hose Reels	33,46	85,87	
Grease Guns, Couplers-Hoses		91,92,94	
Grease Nipples		92	
Guide For Separation Distance Regulations For Fuel Storage Tanks	112		
Hand Greasing Equipment		92,94	
Hand Pumps	19-20,76	76	101
Hose Reels/ Hose	44-49	87,90	102
Level Gauges	41-43		104
Lube – Oil Pumps		78-85,87	
Meters	16-18	77,89	102
Mining Bulk Fill Nozzles- Banlaw	13-14	88	
Nozzles	8-14	77	101
Oil Bottles- Funnels		73	
Oil Tanks/ Service Truck Tanks		86,95-96	
Petrol Pumps 12/24 Volt /240 Volt	25-27		
Petrol/Diesel Engine Powered Pumps	31-32		
Regulations For Fuel Storage Tanks	108		
Safety Products- Signs	55	55	
Spill Kits- Absorbents-Wipes	73-74	73-74	
Submersible Turbine Pumps	30		100
Swivels	14-15		
Tank Dipping/ID. Markers	56		
Tank Fittings/Sealants	50		
Tank Valves-Caps-Fittings	51		
Tank Vents & Valves	52		
Tanks - AdBlue			105-107
Tanks - Onground/Overhead	66		
Tanks – Poly Diesel	58		
Tanks - Self Bunded	61-65, 67-68		
Tanks – Transport / Trailer	59,60,61,67, 69		
Tanks – Package Solutions	64,65		
Tanks – Waste Oil		95	
Water Finder, Petrol Dip Paste	56		
Workshop Fitout, Hose Reel Gantrys		86	

Filters



CLEAR BOWL FUEL FILTER

NF10

- 10 micron paper element.
- 1" female BSP inlet/outlet.
- 60LPM maximum flow rate.
- Up to 100 PSI working pressure.
- Clear bowl for visual checking of fluid.
- Drain cock for excess fluid.
- Removable head.
- Replaceable element.
- For petrol or diesel use.
- Product dimensions: 150mmL x 150mmW x 390mmH.

Code	Description
NF10	1" Fuel filter. 10 micron replacement element.
NF10 WB	1" Filter as above. 10 micron water absorbing element.
NF20	Replacement element to suit NF10 filter. 10 micron.
NF20 WB	Element as above. Water absorbing properties to suit NF10WB.

Specifications	
FLOW RATE	Up to 60 LPM.
PRESSURE	100 PSI Working Pressure.
MICRON SIZE	10



200S HIGH FLOW FUEL FILTER

Your answer to gravity flow or pump applications with bulk storage tanks, the 200S series filters enable flows up to 134 LPM with Working Pressure max. 50 PSI. Designed to mount on large overhead storage tanks or pumps, the 1" connections allow for maximum flow. The steel canister element is easy and economical to replace.

The water drain tap model enables trapped water and other contaminants to be easily removed.

Don't take the risk of possible scale, rust or other particles in your fuel. Protect your valuable investments now and install a 200S series filter





NF10

FILTER ASSEMBLIES

Code	Size	Micron	Pressure Max	Flow Rate	Fluids
200S-6710-25	1" BSP	10 micron	50 PSI max	67 LPM	Diesel, petrol, ULSD, biodiesel.
200S-6710W-25	1" BSP	10 micron water absorbing	50 PSI max	94 LPM	Diesel, petrol, ULSD, ethanol blends up to 15%
200S-672-25	1" BSP	2 micron	50 PSI max	67 LPM	Diesel, ULSD, petrol, ethanol or methanol blends up to 15%.
200S-942W-25	1" BSP	2 micron water absorbing	50 PSI max	94 LPM	Petrol, 100% Biodiesel, diesel/Bio diesel blends up to 20%, ULSD
200S-13410-40	1½" BSP	10 micron	50 PSI max	134 LPM	Diesel, ULSD, petrol, ethanol or methanol blends up to 15%.
200S-13410W-40	1½" BSP	10 micron water absorbing	50 PSI max	188 LPM	Diesel, petrol, ULSD, ethanol blends up to 15%
200S-1342-40	1½" BSP	2 micron	50 PSI max	134 LPM	Diesel, ULSD, petrol, ethanol or methanol blends up to 15%.
200S-1342W-40	1½" BSP	2 micron water absorbing	50 PSI max	134 LPM	Petrol, diesel/Biodiesel blends up to 20%

REPLACEMENT ELEMENTS

Code	Element	Micron	Pressure Max	Flow Rate	Fluids
200S-6710	200S-CE	10 micron. Particulate	50 PSI max	67 LPM	Diesel, petrol, ULSD, biodiesel.
200S-6710W	70062	10 micron water absorbing. Hydrosorb	50 PSI max	94 LPM	Diesel, petrol, ULSD, ethanol blends up to 15%
200S-672	70819	2 micron. Particulate	50 PSI max	67 LPM	Diesel, ULSD, petrol, ethanol or methanol blends up to 15%.
200S-942W	70232	2 micron water absorbing. Hydroglass	50 PSI max	94 LPM	Petrol, 100% Biodiesel, diesel/Bio diesel blends up to 20%, ULSD

200S-6710-25 200S-13410-40





Filters

EFHD SERIES HIGH FLOW INDUSTRIAL FILTERS

Your answer to gravity flow or pump applications with bulk storage tanks in many industrial applications. The EFHD series filters enable flows up to 300 LPM with Working Pressure max. 50 PSI. Designed to mount on large storage tanks or pumps, the connections allow for maximum flow without restriction. The steel canister element is easy and economical to replace with a large surface area for maximum efficiency. Suitable for diesel and unleaded petrol with a specialized filters for ethanol blends up to E15 and Biodiesel up to B20.







EFHD-30010W-50



Custom high flow filter manifold

EFHD-9010W-25 EFHD-15010-25

EFHD-15010-40

Custom high flow filter manifold assembly. 3" flange or BSP connections. 1200 LPM flow rate approx. Range of filter element options.

PARTICLE FILTER ASSEMBLIES

Code	Size	Micron	Pressure Max	Flow Rate	Fluids
EFHD-9010-25	1" BSP	10 micron	50 PSI	94 LPM	Diesel, petrol, ethanol and methanal blends up to 10%.
EFHD-1502-25	1" BSP	2 micron	50 PSI	150 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-1502-40	1½" BSP	2 micron	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-15010-25	1" BSP	10 micron	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-15010-40	1½" BSP	10 micron	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-3002-50	2" NPT	2 micron	50 PSI	300 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-30010-50	2" NPT	10 micron	50 PSI	302 LPM	Diesel, petrol, ULSD and biodiesel

WATER ABSORBING AND PARTICLE FILTER ASSEMBLIES

Code	Size	Micron	Pressure Max	Flow Rate	Fluids
EFHD-9010W-25	1" BSP	10 micron water absorbing	50 PSI	94 LPM	Diesel, petrol, ethanol and methanal blends up to 10%
EFHD-1502W-25	1" BSP	2 micron water absorbing	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-1502W-40	1½" BSP	2 micron water absorbing	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-15010W-25	1" BSP	10 micron water absorbing	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-15010W-40	1½" BSP	10 micron water absorbing	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-3002W-50	2" NPT	2 micron water absorbing	50 PSI	302 LPM	Diesel, petrol, ULSD and biodiesel
EFHD-30010W-50	2" NPT	10 micron water absorbing	50 PSI	302 LPM	Diesel, petrol, ULSD and biodiesel

REPLACEMENT ELEMENTS

Code	Element	Micron	Pressure Max	Flow Rate	Fluids
EFHD-9010	70034	10 micron	50 PSI	94 LPM	Diesel, petrol, ethanol and methanal blends up to 10%. Particulate.
EFHD-9010W	70075	10 micron water block	50 PSI	94 LPM	Diesel, petrol, ethanol and methanal blends up to 10%. Hydrosorb.
EFHD-1502W	70037	2 micron water block	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel use. Hydroglass.
EFHD-15010	70019	10 micron	50 PSI	151 LPM	Diesel, petrol, ULSD , biodiesel use, Ethanol or methanol blends up to 15%. Particulate.
EFHD-15010W	70063	10 micron water block	50 PSI	151 LPM	Diesel, petrol, ULSD and biodiesel use. Hydrosorb.
EFHD-1501B	70041	1 micron Hydroglass	50 PSI	151 LPM	Petrol, ethanol blends up to E85, biodiesel (B100), ULSD and methanol (M100). Microglass.
EFHD-150144M	70080	144 micron mesh	50 PSI	150 LPM	Diesel, petrol, ULSD, ethanol blends up to 15%, and bio-diesel blends up to B20

Filters



CIMTEK DISPENSER FILTERS

Affordable Cim-Tek Dispenser Filters

Equipco stocks a range of affordable Cim Tek dispenser filters for you to make use of, including phase separation filters, water removal filters, and particulate removal filters. Discover our fantastic range today.

Filter Features

All our dispenser filters come with a silkscreen imprint to keep each unit protected from weathering and fluid spills. They also feature a heavy duty steel core for extra strength, with no plastic components. Our phase separation filter comes with a high-performance microglass media and sensitive absorbent for protection from phase-separation, increasing the overall dirt-holding capacity of the unit. Meanwhile, our water removal filters contain a highly efficient hydrosorb media and absorbent that detects water and removes particulates, giving it three times the dirt-holding capacity of most cellulose filters. With such a reliable list of quality features, you can trust our Cim-Tek filtration systems to keep your engines as clean as possible.







400MB-10PSD

400E85-05D

400MB-30PSD











400HS-10

Application

- Designed for fuel dispensers & commercial fueling pumps.
- Cellulose and Hydrosorb® filters are for use with gasoline, diesel, biodiesel, or ultra-low sulfur diesel (ULSD)
- Alcohol Monitors for ethanol blends up to E15 (MB).
- Microglass filters for biodiesel blends up to B100 (BMG)
- High-Alcohol Content filters are for E85 (BHA)

Benefits & Design Features

- Up to 25 gpm (94.6 LPM) maximum
- 50 PSI (3.4 bar) maximum working pressure
- Various micron media(s) available
- Microglass filters have a higher dirtholding capacity for longer life
- Filters are UL® recognized for use in fuel dispensers
- · Alcohol Content (BHA) filters, with Viton® gaskets

Code	Micron	Element	Function	Flow Rate	Fluids
400MB-10PSD	10	70120	Microglass; Detects Phase Separation	94 LPM	Ethanol Blends Up to E15
400MB-30PSD	30	70106	Microglass; Detects Phase Separation	94 LPM	Ethanol Blends Up to E15
400E85-05D	5	70991	Microglass; Particulate Removal. High- Alcohol Content	94 LPM	E85 & B100
400-10PD	10	70015	Particulate Removal	94 LPM	Petrol, diesel, biodiesel, ULSD
400-30PD	30	70016	Particulate Removal	94 LPM	Petrol, diesel, biodiesel, ULSD
400HS-10	10	70060	Particulate Removal and Water Absorption	94 LPM	Petrol, diesel, biodiesel, ULSD

400-10PD



Fuel Equipment Filters

SPECIALIZED FILTRATION

AVIATION FILTERS

VF31

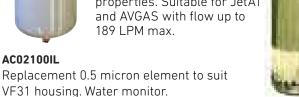
1" NPT port metal canister type filter for aviation filtration. Complete with 0.5 micron water element and drain tap. Suitable for use with approved hand pumps or electric transfer pumps 57 LPM max flow.

Compact size suits mobile systems for remote refuelling operations. Element has water absorbing properties. Suitable for JetA1 and AVGAS.



1½" NPT port metal canister type filter for aviation filtration.

Complete with 0.5 micron water element and drain tap. Element has water absorbing properties. Suitable for JetA1 and AVGAS with flow up to 189 LPM max.



Code	Description
VF31	1" NPT canister type filter for aviation filtration. 57 LPM max.
AC02100IL	Replacement 0.5 micron element to suit VF31 housing. Water monitor.
VF61	$11\!\!/\!\!2$ NPT canister type filter for aviation filtration. 189 LPM max.
AC05100IL	Replacement 0.5 micron element to suit VF61 housing. Water monitor.

TECHNO KLEAN FUEL CONDITIONER

To give improved engine performance and economy Absorbs and helps to remove water from fuel, neutralises acids, reduces exhaust emissions and restores power Use in diesel, biodiesel and petrol tanks for bulk treatment PROPERTIES. Biocide helps to kill any bacteria that can come from contaminated fuel



Code	Description
TNK-1	1 Ltr bottle . Treat up to 4,000 Ltr
TNK-5	5 Ltr bottle . Treat up to 20,000 Ltr
TNK-20	20 Ltr drum. Treat up to 80,000 Ltr



1" TRICEPTOR DESICCANT BREATHER

TC25-9

TriCeptor desiccant type breathers are designed for simple installation on most equipment. Used to assist in keeping moisture out of storage tanks. Changes colour when exhausted.



Code	Description
TC25-9	1" BSP Triceptor Desiccant Breather



Nozzles



AUTOMATIC FUEL DISPENSING NOZZLES

The Equipco range of automatic nozzles offer a broad range of flow rates to meet most applications for auto-shut off refuelling. The nozzles come standard with BSP inlet threads. A range of spare parts are available.

60 SERIES

The Equipco range establishes a new standard for vehicle refuelling. The light weight, single body sand cast aluminium construction produces a smooth working rugged nozzle specifically designed for endurance.

A60

- 3/4" BSP Inlet.
- One-hand hold open mechanism for effortless operation.
- Full scuff guard.
- Spout is easily replaced on location.
- Weight 1.1 kg.
- · Pump use only.
- 60 LPM max A60.
- 40 LPM max A60-NL.
- 25 PSI W.P.

A120L

Heavy duty high flow truck stop nozzle for the rigours of diesel refuelling. Compact, strong lightweight construction.

- 1" BSP Inlet.
- Scuff guard.
- Spout is easily replaced on location.
- 200 LPM max.
- Weight 1.55 kg.
- Pump use only.
- 25 PSI W.P.



A60-NL

Code	Description
A60	¾" Diesel Nozzle - Black cover. 60 LPM max.
A60-NL	3¼" Unleaded Nozzle - yellow cover. 40 LPM max.
A120L	1" Auto Diesel nozzle - Black cover. 200 LPM max.

AUTOMATIC NOZZLE FOR UNDERGROUND COAL MINE USE

A70205

Stainless steel automatic nozzle for use with diesel, technical fluids or applications where aluminium is not suitable such as underground coal mine use.

Features:

- 3/4" BSP inlet.
- Scuff guard.
- Weight 2.6kg.
- 70 LPM max.25 PSI W.P.
- Adblue, diesel and some chemicals.

• Suitable for use with

• Pump use only.



Code	Description
A70205	3/4" Stainless steel auto nozzle. 70 LPM max.







Nozzles

Fuel Equipment

HUSKY AUTOMATIC SHUTOFF NOZZLES





HS45

- Husky automatic shut off
 Fitted with Flo-Stop™ nozzle for petrol.
- ¾" BSP female inlet.
- NMI approved for retail
- 45 LPM Max flow rate.
- · Made in USA.
- device shuts off nozzle if it falls from fill neck or when raised above horizontal.
- Dual poppet design for easier opening of nozzle.
- Pump use only



- · Husky automatic shut off nozzle for diesel.
- 100 LPM Max flow rate.
- 1" BSP female inlet 24mm 0.D outlet spout.
- NMI approved for retail use.
- Made in USA.
- Fitted with Flo-Stop[™] device shuts off nozzle if it falls from fill neck or when raised above horizontal.
- Dual poppet design for easier opening of nozzle.
- Nozzle comes standard with full grip guard and splash
- Aluminium body construction.
- · Includes hold open adjustable trigger clip
- Pump / Diesel use only.



- ¾" BSP husky automatic shut off Service Station Bowser Nozzles
- NMI approved for retail use.
- Made in USA.
- $\mathsf{Flo}\text{-}\mathsf{stop}^\mathsf{TM}$ device that shuts off nozzle in event that nozzle falls or is raised above horizontal
- Pump / Diesel use only

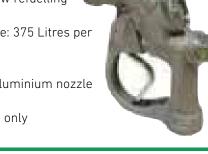
HS280

- 1"BSP female inlet.
- NMI approved for diesel retail use.
- High flow diesel truck stop 275 LPM max flow nozzle
- Made in LISA
- Heavy duty for all rigours of retail or commercial fleet users
- Flo-Stop™ device
- Pumn / Diesel use only

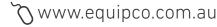
• Made i	• Pump / Dieset use only
Code	Description
HS45	¾" Husky automatic yellow unleaded nozzle. 45 LPM max.
HS68	3¼" Husky automatic shut off Service Station Bowser Nozzles for diesel. 68 LPM max.
HS100	1" Medium flow Husky diesel auto shut off nozzle. 100 LPM max.
HS280	1" Husky automatic shut off Service Station Bowser Nozzle for diesel. 275 LPM max.
HS380	1½" Automatic high volume heavy duty nozzle. 375 LPM max.

HS380

- Automatic high flow refuelling
- Maximum flow rate: 375 Litres per minute
- Inlet: 1½" F BSP
- Durable die cast aluminium nozzle
- Pump / Diesel use only
- · Made in USA.







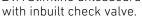
Nozzles



ZVA ELAFLEX SERVICE STATION BOWSER NOZZLE

ZVA SLIMLINE

ZVA Slimline unleaded/diesel automatic shut off nozzle





Code	Description
ZVAUL	1" Unleaded genuine ZVA Slimline auto shut off nozzle. 50 LPM max flow.
ZVADI	1" Diesel genuine ZVA Slimline auto shut off nozzle. 80 LPM max flow.

- · Accurate topping off tank to exact amount.
- Integral swivel joint for ease of use. 1" BSPF.
- Fully serviceable with all parts available.
- Working pressure 7.25 58 PSI max.
- Up to 50 LPM max flow unleaded ZVAUL.
- Up to 80 LPM max flow ZVADI.
- · Made in Germany.
- Compound main valve and bleed poppet offers minimum pressure loss and maximum
- NMI/NSC certified for resale use.
- Pump use only.

- Options on colours of scuff guard for low flow
- Splash guard available for low flow range.





1" Genuine ZVA25 high flow diesel automatic shut off nozzle with inbuilt check valve.

- Fully serviceable.
- · Made in Germany.
- 140 LPM max flow rate.
- Diesel use only.
- NMI/NSC certified for resale use.
- Integral swivel joint.
- · Pump use only.
- Working pressure 72 PSI max

Code	Description
ZVA25-5	1" Genuine ZVA25 High flow diesel auto shut off nozzle. 140 LPM max.



ZVA32

11/4" ZVA32 high flow diesel automatic shut off nozzle with inbuilt check valve and swivel with self lubricated ball bearing.

- Fully serviceable.
- Made in Germany.
- 200 LPM max flow rate.
- Diesel use only.
- Pump use only.
- NMI/NSC certified for resale use.
- 32mm inlet.
- Working pressure 7.25 87 PSI max.

Code	Description
ZVA32	(32mm) 1¼" Genuine ZVA32 high flow diesel auto shut off nozzle. 200 LPM max.





Nozzles

Fuel Equipment

MANUAL FUEL DISPENSING NOZZLES



10A20

Budget Fuel Trigger Nozzle for diesel or unleaded petrol. Quality product, proven design for gravity fuel storage tanks or farm pump applications.

Features:

- Screw out diesel or unleaded spout.
- Lightweight aluminium construction.
- Stainless steel stem.
- '0' ring seals.
- 1" BSP female threaded inlet.
- Steel handle.
- 26 PSI W.P.

AVZV25-11

- Aviation manual nozzle bowser style.
- 1" BSP inlet.
- Complete with internal check valve, 100 mesh strainer and integral inlet swivel.
- Also includes dust cap and spring loaded chain, 1.2 Mtr bonding cable and clip.
- 140 LPM max. flow.

Code	Description
AVZV25-11	1" Aviation manual nozzle. 140 LPM max.





SF200NL

Equipco manual fuel nozzles are manufactured from cast aluminium with heavy duty design features giving efficient operation. While simple in design, these nozzles are fully serviceable, including interchangeable diesel and unleaded spouts. Premium diesel manual fuel trigger nozzle

Features:

- Screw out curved diesel or unleaded petrol spout.
- · Smooth quality alloy construction.
- 1" BSP female swivel hose connection.
- Service cap fixed by 4 screws.
- Hold open spring activated lever latch.
- Efficient flow through design.
- 26 PSI W.P.

Code	Description
10A25	1" Diesel fuel trigger nozzle.
10A20	1" Unleaded petrol trigger nozzle.
SF200NL	1" Premium diesel manual fuel trigger nozzle.
SF200NUL	1" Premium unleaded petrol fuel trigger nozzle, manual operation.
TN1025	1" Water trigger nozzle with reduced spout for jet effect.



TN1025

- New design slump gun nozzle with hardened tube with 10mm reduced spout. Used by concrete trucks for adding water or wash down operations.
- 1" BSP female inlet with steel handle.



227C-25

- 1" NPT brass manual nozzle
- Traditional style brass manual nozzle for under ground coal mine use.
- Pressure up to 35 PSI.
- Diesel, petrol or compliant solvents.
- Teflon seal.

Code	Description
227C-25	1" NPT brass manual nozzle.



Nozzles



MANUAL BULK FUEL OIL DELIVERY NOZZLES





PART #	DESCRIPTION
409E	11/4" (32 mm) Bulk fuel truck delivery manual nozzle.
490-40	1½" (40 mm) Bulk fuel truck delivery manual nozzle.
1250	1½" (40 mm) Fuel manual nozzle for Contractor pumps.
A1298	1½" (40 mm) Automatic shut off bulk fuel nozzle
ADS-1	1.2 Mtr x 41 mm 0.D drum filling spout.
SP121A	1¼" (32 mm) Spout with camlock adaptor for 409E Nozzle.
AL32B	11/4" (32 mm) Camlock coupler for 409E Nozzle.
409E-A21K	Poppet service kit for 409E nozzle complete with stem packing.
490- 40A31K	Poppet service kit for 490-40 nozzle complete with stem packing.

490 SERIES

EBW dual poppet nozzle for demanding everyday use with tanker delivery trucks. These rugged nozzles feature Nylafil replaceable lever latch and pin bushing that resist wear at least five times longer than aluminium. Sturdy construction, with replacement wear parts along with service kits, gives you peace of mind with your nozzle purchase.

Features

- · Manual shut off.
- Trim modern design, light to hold, easy to use.
- Extra heavy lugs at wear points
- Dual poppet ensures easy opening and precise "topping off"
- 1¼" (32 mm) and 1½" (40 mm) Sizes
- Full service kit available
- Suitable for diesel or petrol

Options

- Swivel connector, SW32CK(32mm) or SW40CK(40mm)
- Camlock Nozzle Spout Adaptor

CONSTRUCTION	
BODY	Aluminium
STEM	Stainless steel
PACKING	Teflon impregnated
DISCS	Viton

1250

1½" Heavy duty manual fuel delivery nozzle for truck, contractor pumps or gravity use. Lever latch with brass handle for heavy duty use.

- Aluminium construction
- 260 LPM flows
- Removable spout
- Diesel use only
- 11/2" BSP female inlet.
- 25 PSI WP.



A1298

- Automatic shut off nozzle.
- Full aluminium construction
- Nozzle sensing tip
- Dash poppet operation
- 260 LPM flows
- Pump use only.
- Diesel use only.
- 1½" BSP female inlet.
- 25 PSI WP.





Mining Nozzles

HIGH VOLUME DIESEL - LUBE OIL SYSTEMS FOR HEAVY EQUIPMENT

BNM800M

- 2" New Banlaw lightweight refuelling nozzle with dust plug.
- Flow range 100-800 LPM.
- Inlet 2" NPT female.
- · New carry handle design, incorporating stainless steel for added durability.
- Strengthened operating T-handle.
- Measures to further minimise contamination ingress into the rear chamber of the nozzle, particularly the piston bore.
- A new nozzle body, comprising a stainless steel section at the front for increased durability and improved latching onto the mating fuel receiver.
- Serviceable (replaceable) stainless steel bore sleeve in the rear piston chamber
- · Automatic Shut off
- Dependable ball locking mechanism
- Dry break disconnection minimises leakage
- · Manufactured from metal not plastic

BAMS5

2" Bulk transfer nozzle for diesel or oils. Dry break technology. Flow range 100-800 LPM. Fits BRM23 Receiver. Inlet 2" NPT female.



- Banlaw 1.5" Underground Mining Nozzle AUS45. 90-800 LPM / 24-211GPM
- Mass (with plug): 3.4kg (7.5lbs)



Code	Description
BNM800M	2" (50mm) New Banlaw Automatic Nozzle.
AUS45	Banlaw 1.5" Underground Mining Nozzle. 90-800 LPM
AUS46K	Banlaw receiver to suit AUS45 underground nozzle
BAMS5	2" (50mm) Bulk Manual Nozzle - non shut off.



FAST FILL NON PRESSURISED FILLING FOR TANKS, MINING AND EARTHMOVING MACHINERY

SH-971

- Refuel or fill any fluid storage vessel accurately and prevent spillage or over-pressurizing the storage tank.
- Flow rates up to 220 GPM (835 LPM).
- Positive shut off prevents manual override.
- Meets directive 97/23/EC and does not pressurize tank.
- No spills or burst tanks.
- Ground level filling.
- Select and mount either style valve to the lower part of the fuel tank and mount the control vent to the upper part of the tank. Feed connection hose internally in tank.
- Adjustable vent spacers provides fine shut off tuning.
- New external sensor tube option





Filtered breather

Code	Description	,
SH-971	2" NPT non pressurised Kit for fast fill system to so 2" Banlaw or Wiggins auto shut off nozzles. Interna- or external sensor tube option	

Mining Nozzle Accessories



VENTS

AUS25A

Standard high capacity vent, 2 NPTM with splash tube, 16 PSI.

- Colour coded low pressure vent.
- 7 PSI.

Filtered vent for dust free venting of diesel tanks in extreme conditions.



SWIVELS

Large range of swivels for harsh operating conditions under constant load use.

AUS10 - 2" NPT M-F. Zinc steel construction.

AUS8 - 11/2" NPT M-F. Zinc steel construction.





AUS9 - 2" NPT-11/2 M-F. Zinc steel construction.

AUS50 - 2" NPT M-F. Aluminium anodised construction.





RECEIVERS

Standard Banlaw 2" Fuel receiver with cap to suit BNM800M Banlaw nozzle and other interchangeable brands. 2" NPT.



TANK ACCESSORIES





Receiver Flush Mount Shell. Weld on or boltable flush mount fitting for safe receiver access.

AUS25R

Low profile railway vent with flexible float case for low profile tanks. Pressure 7 PSI.



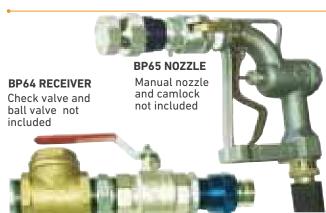
- · Hose tail barb to connect hose for vent discharge.
- Extension splash tubes for round top tanks.
- Flange mount to suit Caterpillar or Kamatsu tanks.

BREAKAWAY VALVES

To protect fuel station from massive damage due to accidental drive away when connected.



Code	Description
AUS25A	2" Vent. 16 PSI setting for flat top tanks. Tube length 250mm.
AUS25A-L	2" Vent. 7 PSI setting for flat top tanks. Tube length 220mm.
AUS25A-C	Banlaw Vent Standard with 34° hose tailed outlet 16 PSI (RED CAP)
AUS25-C	2" Vent. 16 PSI setting for round tanks. Tube length 340mm.
AUS25C-L	2" Vent. 7 PSI setting for round tanks. Tube length 340mm.
AUS25R	2" Vent. 7 PSI setting with flexible vent cage. Tube length 200mm.
AUS4W-50	2" BSPT breakaway valve.
BRM23K	2" NPT Standard Receiver includes cap
AUS8	11/2" NPT M-F Zinc steel swivel
AUS9	2" NPT - 11/2" NPT M-F Zinc steel swivel
AUS10	2" NPT M-F Zinc steel swivel joint.
AUS50	2" NPT M-F lightweight aluminium swivel



Receiver fitted to typical nozzle installation for bottom loading fuel storage tanks. Fitted with viton seals. Helps to comply with Current Site Practices with refuelling in marine applications to protect our waterways.

Part #	Description	Max. Flow	Size
BP64	Fuel Receiver.	300 LPM.	1¼" NPT.
BP65	Fuel Nozzle.	300 LPM.	1¼" NPT.



Swivels

SWIVEL JOINTS

Equipco stock and distribute an extensive range of swivel joints for use with fuel nozzles. Varying sizes and configurations allow for most applications required. Certain large swivel sizes have inbuilt check valves to satisfy NMI/NSC resale approvals.



Features:

- Compact size
- Male-Female connections
- · Reduced thread options
- Aluminium and brass construction

Fuel Equipment

• Low pressure use 25 PSI max.

Options:

 Twin Plane Swivel joint to give freedom of movement and extra flexibility of use.

Code	Description
20255W	$34\!\!''$ BSP Male - 1" Female BSP Straight plane swivel. All brass.
2515W	1" BSP Male - 1" Female BSP Straight plane swivel. All brass.
2025S	34" BSP Male - 1" Female BSP Straight plane swivel.
20S	¾" BSP Male - ¾" Female BSP swivel.
25S	1" BSP Male - 1" Female BSP swivel.
HMP20	$3\!4\!''$ Husky multi-plane swivel. $3\!4\!''$ BSP Inlet/outlet. UL listed. Viton seal.
HMP25	1" Husky multi-plane swivel. 1" BSP inlet/outlet. UL listed. Viton seal.
BBHS25	1" Husky Multi-Plane Ball Bearing Swivel. Viton seal.
3DC-20	34" Male-Female twin plane swivel BSP thread. Viton seal.
3DC-25	1" Male-Female twin plane swivel BSP thread. Viton seal.
SW32CK	1¼" (32mm) BSP swivel with check valve. Viton seal.
SW40CK	1½" (40mm) BSP swivel with check valve. Viton seal.
DN6125	32mm BSP swivel with internal check valve.
DN6150	40mm BSP swivel with internal check valve.
40BSW	1 1/2" BSP M - F Brass swivel with viton seal. Viton seal. 110 PSI W.P. max.
50BSW	2" BSP M - F Brass swivel with viton seal. Viton seal. 110 PSI W.P. max.

BREAKAWAY COUPLINGS

Equipco provide a range of breakaway couplings to help protect bowsers and nozzle installations from damage due to accidental drive away incidents while nozzle is still connected to vehicle fill point.



DN6125



DN6150

Code	Description
E20TB	3/4" BSP Multiplane swivel with reusable breakaway
E25TB	1" BSP Multiplane swivel with reusable breakaway
ZV20TB	25mm 1" Multiplane swivel with reusable breakaway to suit ZVA slimline nozzles.
ZV25TB	1" Multiplane swivel with reusable breakaway to suit ZVA25-5
MB20H	¾" Husky Reconnect-Able Breakaway
MB25H	1" Husky Reconnect-Able Breakaway



Flow Meters



FUEL MECHANICAL FLOW METERS

Equipco mechanical fuel meters operate by the well proven nutating disc principal. The meters are reliable, inexpensive, easy to install and simple to calibrate while having a high degree of accuracy. The large digits make reading the meter an easy task. Powered pump, hand pump or gravity applications are typical uses. Applications include petrols, diesel fuel and kerosene. All meters are for private consumer use. Not suitable for resale purposes.



Heavy duty construction flow meter with proven nutating disc measuring chamber and reliable mechanical display for trouble free service.

Ideal for contractors and earth moving industries requiring rugged equipment.

- Made in Europe.
- 3 digit display for measuring up to 999L.
- 6 digit totaliser.
- Flow range: 20-120 LPM.
- Maximum working pressure: 60 PSI.
- Accuracy ± 1%.
- Display can be rotated in four different positions.
- Can be used for high flow or gravity applications.

- Recalibration screw for infield adjustment.
- 1" Female BSP inlet/outlet.
- Dimensions of meter: 160mmL x 190mmW x 150mmH





Heavy duty construction flow meter with proven nutating disc measuring chamber and reliable mechanical display for trouble

Ideal for contractors and earth moving industries requiring rugged equipment.

- Made in Europe.
- 4 digit display for measuring up to 9,999L.
- 8 digit totaliser.
- Flow range: 20-120 LPM.

- Maximum working pressure: 60 PSI.
- Accuracy ± 1%.
- Display can be rotated in four different positions.
- Can be used for high flow or gravity applications.
- · Recalibration screw for infield adjustment.
- 1" Female BSP inlet/outlet.
- Dimensions of meter: 160mmL x 190mmW x 150mmH

OVAL GEAR MECHANICAL METER

1" 3 digit mechanical gear meter for diesel or petrol use with pump or gravity flow.

- 1" Female BSP inlet/outlet.
- Totaliser 6 digits, in litres.
- Flow range 2-100 LPM.
- Accuracy ± 1%

- Pressure 50 PSI W.P.
- 3 digit display up to 999 Ltr.
- Low minium flow perfect for gravity.

Code	Description	1
E300	3 digit 20-120 LPM. 1" mechanical display flow meter for diesel.	4
E300V	3 digit 20-120 LPM. 1" mechanical display flow meter with viton seals for petrol.	
E400	4 digit 20-120 LPM. 1" mechanical display flow meter for diesel.	
E400V	4 digit 20-120 LPM. 1" mechanical display flow meter with viton seals for petrol.	
OVGM300	3 digit 2-100 LPM. 1" mechanical oval gear meter for diesel.	
OVGM300V	3 digit 2-100 LPM. 1" mechanical oval gear meter with viton seals for petrol.	



OVGM300





Flow Meters

FUEL MECHANICAL FLOW METERS

R190L

FILL-RITE $1\frac{1}{2}$ " BSP Mechanical Fuel Meter with 4 digit display. 150 LPM maximum flow rate with adjustable flow direction ports. Working Pressure 50 PSI maximum. Accuracy \pm 2%. Heavy duty construction flow meter with proven nutating disc measuring chamber and reliable mechanical display for trouble free service. Ideal for contractors and earth moving industries requiring rugged equipment. Not for resale use purpose. Can be used for high flow gravity applications. Recalibration screw for infield adjustment. For use with diesel and unleaded fuel. Flow range 23-150 LPM max. Made in USA.



R190L

TN8060D

FILL-RITE mechanical meter for high flow applications for industry, transport or mining.

- 23-230 LPM max. 4 digit display.
- 150 PSI W. P.
- For use with Diesel, Biodiesel, Jet Fuel, Kerosene
- Made in USA



TN8060D

EQ40 EQ50 EQ80 EQ100 for diesel or petrol

Large capacity flow meters for use at mines, marinas and options available for aviation use. Common liquids

for transfer include fuels, oils, solvents, alcohols, bio and ethanol fuel. Easy to read LCD display or mechanical display. Range of rotor and body materials to suit specific needs. Standard models listed with aluminium body, PPS rotors and mechanical meter display



EQ50

Code	Description
R190L	1% " BSP quality FILL-RITE mechanical meter. 150 LPM max. 50 PSI max.
TN8060D	1 ½" BSP High Flow Fuel meter. 230 LPM max. 150 PSI W.P.
EQ25P	1" BSP 10-150 LPM Aluminium flow meter with PPS rotors and 4 digit mechanical register.
EQ40	1½" large capacity flow meter. 15-250 LPM. 440 PSI. W,P For diesel.
EQ50	2" large capacity flow meter. 30-500 LPM. For diesel.
EQ80	3" large capacity flow meter. 35-750 LPM. For diesel.
EQ80E	3" extra large capacity flow meter. 50-1000 LPM. For diesel.
EQ100	4" large capacity flow meter. 75-1500 LPM. For diesel.



Flow Meters



DIGITAL FLOW METERS

Large range of flow meters for accurate measurement of fuels.

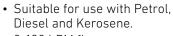
Flow variations from 6 litres per hour to 1000 litres per minute. Options available with inbuilt or remote displays.

TM10A

- In-line digital turbine meter for diesel.
- 15-100 LPM flow range.
- 1" BSP female inlet/outlet.
- Accuracy +/- 1%.
- · Aluminum housing.
- Large easy to read display.
- German design.
- · Multi direction flow.
- 50 PSI WP.

TT10EX

- 1" BSP FILL-RITE IECEx approved turbine meter for flammable fuels made in USA.
- Ul_listed.
- Made from Aluminium with digital display.
- For use as a inline meter at end of nozzles.



• 8-132 LPM flow range.

• Accuracy +/- 1%.

• 50 PSI WP.



K24A

- Aluminium electronic digital turbine flow meter.
- 1" BSP inlet/outlet.
- Bidirectional (can flow either way).
- 7-120 LPM flow range.
- Diesel use only.
- Screen is rotatable for easy reading.
- · Italian made.
- Designed for installation on inlet of diesel fuel nozzle.
- 290 PSI max WP.

Code	Description
TM10A	1" BSP In-line digital meter. Made in Europe
TT10EX	1" BSP FILL-RITE IECEx approved flammable turbine meter - made in USA .
K24A	1"BSP Aluminium electronic digital flow meter

PULSE FLOW METERS

EQ25P-P

- 1"BSP Aluminium pulse meter with Viton seals and PPS rotors.
- 10 150 LPM Flow Range.
- +- 0.5% Accuracy

FQ50P-P

- 2" BSP Aluminium pulse meter with PPS rotors and viton seals.
- 30 500 LPM Flow Range.
- +- 0.5% Accuracy

EQ40P-P

- 1½" BSP Aluminium pulse meter with PPS rotors and viton seals.
- 15 250 LPM Flow Range.
- +- 0.5% Accuracy



Code	Description
EQ25P-P	1"BSP Aluminium pulse meter with Viton seals and PPS rotors. 10 - 150 LPM flow range.
EQ40P-P	$11\!\!/\!\!2$ " BSP Aluminium pulse meter with PPS rotors and viton seals. 15 - 250 LPM flow range.
EQ50P-P	2" BSP threaded aluminium body pulse meter with PPS rotors - 30 to 500 LPM flow range.

ADB25P

- Pulse meter 1" BSPF
- Oval gear stainless steel meter.
- 2 100 LPM
- Suitable for Diesel and Adblue
- 50 PSI WP.

25P-DMD

- 1" BSP pulse meter with LCD display.
- 2 100 LPM
- Suitable for diesel only
- 50 PSI WP.

40P-DMD

- 1½" BSP digital display diesel meter.
- 15-150 LPM.
- Accuracy ± 0.5.
- Viscosity 2 2000 mPas
- 290 PSI WP.







Code	Description
ADB25P	1" BSPF Oval gear pulse meter, stainless steel body. 2 - 100 LPM.
25P-DM	1" BSP pulse meter for diesel. 100 LPM.
25P-DMD	1" BSP pulse meter with LCD display. 100 LPM max.
25P-DMHF	1" BSP pulse meter. 150 LPM.
40P-DMD	1½" BSP digital display diesel meter. 150 LPM.







Hand Pumps

SUPER FLOW ROTARY PUMP

- High-flow pump, 1 Litre per rotation is attained using synchronised counter rotation rotors driven by dual H/D timing
- Suits 205 Ltr drums or tanks.
- Ideal for refuelling on and off road vehicles, large machinery and optional model for aircraft with modified filter-hose kit.

Aluminum body





DP203HKF	DP203HK	DP203HKFM
Code	Description	
DP203	Super flow rotary pump - bare with suction pipe to suit diesel. 1Ltr per rotation.	
DP203HK	Super flow rotary pump with 2.5 Mtr hose and spout for diesel. 1Ltr per rotation.	
DP203HKAP	Super flow rotary pump with 2.5 Mtr anti spout for unleaded petrol. 1Ltr per rotation	
DP203HKF	Super flow rotary pump with clear bowl 1 2.5 Mtr anti static hose and spout for diese fuel.	
DP203HKFMV	Super flow rotary pump with mechanical sunleaded fuel and diesel. Supplied with 2.5	•

HAND OPERATED AVIATION PUMPS

Code	Description
DP203HKAV	Rotary pump for aviation use with approved filter with 0.5 micron element and drain tap, 5 Mtr aviation hose, dispensing manual nozzle with dust cap and bonding wire.
FM-AV	Cast iron litre stroke pump for aviation use with approved filter with 0.5 micron element and drain tap, 5 Mtr aviation hose, dispensing manual nozzle with dust cap and bonding wire.



hose and spout.



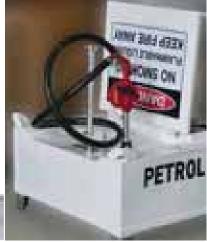
FM-AV

FUEL OIL PUMPS

- · Heavy duty cast iron rotary pump with cast iron vanes. Viton seals.
- 20 LPM max flow
- Use with diesel, petrol, oil and kerosene.
- Complete with suction tube, 2" Cast iron bung nut with rubber boot and spout holster.

Code	Description
DP202VR	Cast iron rotary pump with viton seals, suction pipe and bung nut.
DP202VRHA	Cast iron rotary pump with viton seals, suction pipe, bung nut and 2 Mtr anti static hose and spout for unleaded petrol, diesel and oil





Oil/Lube Equipment

Fuel Equipment

Hand Pumps

EQUIPCO® INNOVATIONS IN FUEL HANDLING

HEAVY DUTY PISTON HAND PUMPS

- Heavy duty cast iron lever stroke piston pump for use with drums or tanks.
- 1 litre per return stroke.
- Heavy duty construction for years of trouble free use.
- Suitable for use with diesel, petrol and oils
- Self priming action.
- Suits connection to underground tanks.
- Threaded inlet/outlet ports, 1" BSP female.
- Nozzle spout holder.
- Lever handle lock.
- 2" BSP male tank coonection.
- · Graphite packing gland





FM-AP

FM-B







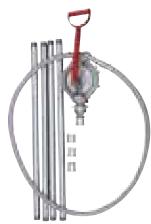
FM-AV FM-M FM-I

Code	Description
FM-B	Cast iron litre stroke pump with suction pipe for 205 Ltr drums or tanks. 1Ltr per return stroke
FM-AP	Cast iron litre stroke pump with suction pipe for 205 Ltr drums or tanks, 3 Mtr anti static rubber hose and spout for unleaded petrol or diesel.
FM-F	Same as FM-AP kit but supplied with optional filter. 10 micron element.
FM-M	Same as FM-AP kit but supplied with optional 3 digit meter.
FM-AV	Cast iron litre stroke pump with suction pipe for 205lt drums or tanks, aviation filter, 5 Mtr aviation hose, aviation fittings, aviation manual nozzle with dust cap and bonding wire.

DIAPHRAGM HAND PUMPS

- Cast alloy body diaphragm pump with excellent self priming action for use as a dewatering pump for fuel or oil storage tanks.
- 800ml per return stroke.
- Also used as a sampling pump for specialists applications.
- Excellent pump for general transfer of diesel or oil out of drums or tanks.
- Nitrile Diaphragm and seals





30A

30ALP

Code	Description
30ALP	Dewatering pump kit comprising hand diaphragm pump, 2 Mtr clear helical PVC hose and spout, 4 x 900mm 1" Steel suction pipes with socket joiners to enable adjustable depth suction spear up to 3.6 Metres.
30A	Diaphragm hand pump with 2 Mtr PVC discharge hose and steel telescopic suction pipes for 205 Ltr drums or tank for use as a sampling pump for storage tanks.



12V/24V Diesel Pumps

40 LPM 12 OR 24 Volt DIESEL TRANSFER PUMP KITS





High quality 12 Volt Diesel Pump Kit for refuelling operations from drums, tanks or mobile refuelling carts.

Robust proven pump kit for diesel refuelling operations. Designed to give effortless refuelling for agriculture, transport, earthmoving, mining, logging and marine industries.

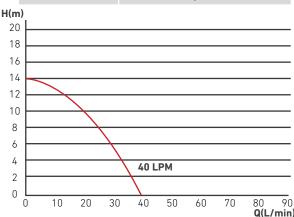
Pump Features:

- European made.
- Cast iron construction pump.
- 4 Metre cable and clamps.
- Fuse and holder.
- 30 minute duty cycle.
- Internal pressure relief bypass valve.
- Self priming rotary vane pump.

Options:

- · Meter.
- · Fuel filter.
- Extra hose length.
- Base mount.

	Technical Specification		
	ELECTRICAL	12 Volt 140 watt 18 AMP 4200 RPM.	24 Volt 140 watt 10AMP 4200 RPM
	WEIGHT	3.6kg pump only.	
	DIMENSIONS	Suction pipe 25 x 900mm. Pump 260L x 115H x 105W mm.	
	CONNECTIONS	1" BSP Female ports.	





BT46-4

Code	Description
BT46	12 Volt Pump with cable, clamps and fuse. 42 LPM at free discharge. Diesel use only
BT46M	12 Volt Pump Kit, 4 Mtr hose and manual nozzle. 40 LPM at the nozzle. Diesel use only
BT46MA	12 Volt Pump Kit, 4 Mtr hose and auto shut off nozzle. 38 LPM at the nozzle. Diesel use only
BT46SK	12 Volt Pump Kit complete with manual nozzle, nozzle holder, 4 Mtr hose and suction for 205 Ltr drum. 40 LPM at the nozzle. Diesel use only
BT46SKA	12 Volt Pump Kit complete auto shut off nozzle and Swivel, nozzle holder, 4 Mtr hose and suction 205 Ltr drum. 38 LPM at the nozzle. Diesel use only
BT46V2	24 Volt Pump with cable, clamps and fuse. 42 LPM at free discharge. Diesel use only
BT46V2M	24 Volt Pump Kit, 4 Mtr hose and manual nozzle. 40 LPM at the nozzle. Diesel use only
BT46V2MA	24 Volt Pump Kit, 4 Mtr hose and auto shut off nozzle. 38 LPM at the nozzle. Diesel use only
BT46V2SK	24 Volt Pump Kit complete manual nozzle, nozzle holder, 4 Mtr hose, suction for 205 Ltr drum. 40 LPM at the nozzle. Diesel use only
BT46V2SKA	24 Volt Pump Kit complete auto shut off nozzle and Swivel, nozzle holder, 4 Mtr hose and suction for 205 Ltr drum. 38 LPM at the nozzle. Diesel use only



12V/24V Diesel Pumps



HEAVY DUTY ROTARY VANE PUMPS

Code	Description
M4512	12 Volt heavy duty Italian made self priming pump. 45 LPM max free flow. 30 minute duty cycle. 18 AMP.
M4512SKA	M4512 pump with 4 Mtr hose, suction to suit 205lt drum or tank, and auto shut off nozzle.
M6012	12 Volt heavy duty Italian made self priming pump. 60 LPM max free flow. 30 minute duty cycle. 26 AMP.
M6012SKA	M6012 pump with 4 Mtr hose, suction to suit 205lt drum or tank, and auto shut off nozzle.
M8012	12 Volt heavy duty Italian made self priming pump. 80 LPM max free flow. 30 minute duty cycle. 40 AMP.
M8012SKA	M8012 pump with 4 Mtr hose, suction to suit 205lt drum or tank, and auto shut off nozzle.

- Heavy duty 12 Volt rotary vane Italian made self priming pump for heavy agricultural, automotive and contractor use when transferring diesel for refuelling operations.
- 45 LPM max flow

Features on 12 Volt model:

- Self priming vane pump cast iron pump body.
- Internal by-pass valve.
- On/Off switch.
- 1" Inlet/Outlet.
- 45 LPM max flow at nozzle.
- 12 Volt DC.
- 4 Mtr power cable and clamp
- IP55
- Stainless steel filter 100 micron
- Italian made.
- 30 minute duty cycle.













Fuel Equipment 12V/24V Diesel Pumps

60 LPM 12 OR 24 Volt DIESEL PUMP KITS

12 Volt Diesel Pump Kit for refuelling operations. 60 LPM flow for large fuel tanks. High performance pump for contractor use.

Features:

- · European made.
- Cast iron construction pump.
- Internal pressure relief bypass valve.
- 63 LPM max free flow.
- 30 minute duty cycle.
- Self priming rotary vane pump.

Options:

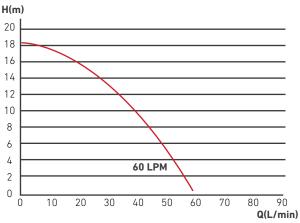
- Meter.
- Fuel filter.
- Extra hose length.

Technical Specification

• Base mount.

Code	Description
BP60	$12\mbox{Volt}$ Pump with cable, clamps and fuse. $63\mbox{LPM}$ at free discharge. Diesel use only
BP60M	12 Volt Pump Kit, 4 Mtr hose and manual nozzle. 60 LPM at the nozzle. Diesel use only
BP60MA	12 Volt Pump Kit, 4 Mtr hose and auto shut off nozzle. 58 LPM at the nozzle. Diesel use only
BP60SK	12 Volt 60 LPM at the nozzle. Pump kit complete with manual nozzle, nozzle holder, 4 Mtr hose and suction for 205 Ltr drum. Diesel use only
BP60SKA	12 Volt 58 LPM at the nozzle. Pump Kit complete with automatic shut off nozzle, swivel, nozzle holder, 4 Mtr hose and suction for 205 Ltr Drum. Diesel use only
BP60V2	$24\mbox{Volt}$ Pump with cable, clamps and fuse. $63\mbox{LPM}$ at free discharge. Diesel use only
BP60V2M	24 Volt Pump Kit, 4 Mtr hose and manual nozzle. 60 LPM at the nozzle. Diesel use only
BP60V2MA	24 Volt Pump Kit, 4 Mtr hose and auto shut off nozzle. 58 LPM at the nozzle. Diesel use only
BP60V2SK	24 Volt 60 LPM at the nozzle Pump Kit complete with manual nozzle, nozzle holder, 4 Mtr hose and suction for 205 Ltr drum. Diesel use only
BP60V2SKA	24 Volt 58 LPM at the nozzle. Pump kit complete with automatic shut off nozzle, swivel, nozzle holder, 4 Mtr hose and suction for 205 Ltr Drum. Diesel use only





SUBMERSIBLE PUMPS

Equipco 12/24 Volt submersible pump sizes to suit small diesel transfer applications from drums or tanks. Limited life pump for intermittent use. Can be use for clean water.

BP60SKA

Options:

· Suction strainer.





Code	Description
12TENK	12 Volt submersible transfer pump for diesel and fresh water. 50mm diameter. 40 LPM max free flow rate. 30 Minute duty cycle. 3/4" Hose tail connection. Approx. 500 - 600 hours motor life. Motor made in Switzerland.
12TEN-410A	12 Volt submersible transfer pump kit for diesel. Complete with 4 Mtr rubber hose, manual shut off nozzle and fittings. 30 LPM max flow. 500 - 600 hours motor life.
24TENK	24 Volt submersible transfer pump for diesel and fresh water. 50mm dia. 40 LPM max free flow. 30 minute duty cycle max. ¾" Hose tail connection. Approx. 500-600 hours motor life.
24TEN-410A	24 Volt submersible transfer pump kit for diesel. Complete with 4Mtr rubber hose, manual nozzle and fittings. 30 LPM max flow. 500 - 600 hours motor life.





Oil/Lube Equipment

Fuel Equipment

12V/24V Diesel Pumps



DUAL VOLTAGE 12/24 Volt PUMP

Dual Voltage 12/24 Volt rotary vane self priming pump for diesel refuelling operations.

12 Volt = 35 LPM/24 Volt = 70 LPM flow rate.

Code	Description
NM1224	Dual Voltage pump 12/24 Volt with cable and clamps. 35/70 LPM.
NM1224M	Dual Voltage pump 12/24 Volt with 4 Mtr hose and manual nozzle.
NM1224MA	Dual Voltage pump 12/24 Volt with 4 Mtr hose and auto shut off nozzle.
NM1224SK	Dual Voltage pump 12/24 Volt with 4 Mtr hose, suction for 205lt drum and manual nozzle and nozzle holder
NM1224SKA	Dual Voltage pump 12/24 Volt with 4 Mtr hose, suction for 205lt drum and auto shut off nozzle with swivel nozzle holder

Features:

- Cast iron rotary vane pump.
- · Made in Europe.
- Internal pressure relief bypass valve.
- 12 Volt = 35 LPM flow rate at nozzle.
- 24 Volt = 70 LPM flow rate at nozzle.
- 1" BSP female ports.
- 30 minute duty cycle.
- 4 Mtr cable and clamps.
- Diesel use only.



Technical Specification	
ELECTRICAL	12 Volt = 16 amp, 24 Volt = 25 amp.
WEIGHT	8kg pump only.

85 LPM 12 OR 24 Volt HIGH VOLUME DIESEL TRANSFER PUMP KITS



BP80SKA

Code	Description
BP80	12 Volt Pump with cable, clamps and fuse. 85 LPM max free flow.
BP80M	12 Volt Pump with 4 Mtr hose and manual nozzle. 80 LPM flow rate at nozzle.
BP80MA	$12\mbox{Volt}$ Pump with 4 Mtr hose and auto shut off nozzle. 75 LPM flow rate at the nozzle.
BP80SK	12 Volt high volume pump kit complete with manual nozzle, nozzle holder, 4 Mtr hose and suction for 205 Ltr Drum. 80 LPM at the nozzle.
BP80SKA	12 Volt high volume pump kit complete with auto shut off nozzle, swivel, nozzle holder, 4 Mtr hose and suction for 205 Ltr Drum. 75 LPM at the nozzle.
BP80V2	24 Volt Pump with cable, clamps and fuse. 85 LPM max free flow.
BP80V2M	$24\mbox{Volt}$ Pump, $4\mbox{Mtr}$ hose and manual nozzle. $80\mbox{LPM}$ max flow rate at the nozzle.
BP80V2MA	24 Volt Pump, 4 Mtr hose and auto shut off nozzle. 75 LPM at the nozzle.
BP80V2SK	24 Volt high volume pump kit complete with manual nozzle, nozzle holder, 4 Mtr hose and suction for 205 Ltr Drum. 80 LPM flow at nozzle.
BP80V2SKA	24 Volt high volume pump kit complete with auto shut off nozzle, swivel, nozzle holder, 4 Mtr hose and suction for 205 Ltr Drum. 75

85 LPM 12 Volt Diesel Pump Kits for volume refuelling operations with large equipment. Excellent for auto nozzle volume flows. Used in fuel trailers, stationary or mobile tanks, trucks or utes.

Features:

- Cast iron rotary vane pump.
- Internal pressure relief bypass valve.
- 30 minute duty cycle.
- 85 LPM max free flow.
- 4 Mtr cable and clamps.
- European made.

Options:

- Meter.
- Fuel filter.
- Base mount.
- Extra hose length.

 Technical Specification

.commout	Opo								
ELECTRIC	ΔL		/olt = 5 /olt = 2						
H(m)									
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0 1	0	20	30	40	50	60	70	80 Q(I	90 _/min)



12V/24V Petrol Pumps

12 AND 24 VOLT PETROL OR DIESEL TRANSFER FILL-RITE PUMP KITS



R11210

- 57 LPM max flow rate.
- 12 DC Volt FILL-RITE Heavy duty self priming pump kit for petrol and diesel.
- ¾" outlet.
- 2" BSPM tank adaptor.
- 30-Minute duty cycle.
- Heavy duty, hight quality design, proven by time.
- World class pump.
- Cast iron body
- Made in USA.
- 20 AMP rated.

BE	1

FRD12

- Up to 45 LPM.
- Petrol, benzene, diesel, biodiesel (up to B20), kerosene and ethanol(up to E15).
- Aluminium construction.
- 3/4" BSPF inlet/outlet, low profile.
- Thermally protected.
- · Self-priming.
- 30 Minute duty cycle.
- Smooth in-line switch.
- · IECEx approved.
- · Made in USA.
- 14 AMP rated.

Code	Description
FRD12	12V DC FILL-RITE RD12 pump for petrol/diesel fuel. IECEx approved. Up to 45 LPM. Petrol, benzene, diesel, biodiesel (up to B20), kerosene and E15. ¾" BSP inlet/outlet. Low profile. 30-Minute duty cycle. 14 AMP.
FRD12SK	FILL-RITE RD12 IECEx approved petrol pump with manual nozzle, 4 Mtr hose and suction for 205 Ltr drum. 12V DC, 45 LPM. Petrol, benzene, diesel, biodiesel (up to B20), kerosene and E15. 30-Minute duty cycle.
FRD12SKA	FILL-RITE RD12 IECEx approved petrol pump with auto shut-off nozzle, 4 Mtr hose and suction for 205 Ltr drum. 12V DC, 45 LPM. Petrol, benzene, diesel, biodiesel (up to B20), kerosene and E15. 30-Minute duty cycle
R1121	12 Volt bare pump 57 LPM, 12V DC Pump, 5' Ground Wire, No hose, nozzle or suction.
R11210	12 Volt FILL-RITE heavy duty pump kit for petrol or diesel use supplied with 3.6 Mtr hose and manual nozzle. 57 LPM max flow. 30 minute duty cycle. 20 AMP.
R11210A	12 Volt FILL-RITE heavy duty pump kit for petrol or diesel use supplied with 3.6 Mtr hose and automatic shut-off nozzle. 57 LPM max flow. 30 minute duty cycle.
R12410	24 Volt FILL-RITE heavy duty pump kit for petrol or diesel use supplied with 3.6 Mtr hose and manual nozzle. 57 LPM max flow. 30 minute duty cycle.
R12410A	24 Volt FILL-RITE heavy duty pump kit for petrol or diesel use supplied with 3.6 Mtr hose and automatic shut-off nozzle. 57 LPM max flow. 30 minute duty cycle.









12V/24V Petrol/Aviation Pumps



12 AND 24 VOLT PETROL OR DIESEL TRANSFER FILL-RITE PUMP KITS

The FILL-RITE range of SAA approved 12 Volt, 24 Volt and 240 Volt Petrol-Diesel Pumps are simple in design, extremely heavy duty with efficient low current consumption. Most pumps carry Australian approval for pumping petrol and are supplied in kit form.

R1FR4205GE

- 75 LPM flow rate.
- ANZEx approved.
- 12 VDC.
- 1" Inlet and outlet ports.
- Thermal overload protection.
- 2" BSPM tank adapter.
- By-pass Valve.
- 30 Minute Duty Cycle.
- Self Priming.
- Made in USA.
- World class pump.

NX3210A

- Fillrite 95 LPM 12-24 Volt variable speed smart refuelling pump. Super Duty
- Complete kit with cast iron rotary vane pump,1/3 HP 29 amp continuous duty rated for heavy duty contractor use.
- Includes 5.5 Mtr 1" Hose with high flow auto nozzle and 6 Metre cable and clamps.
- Made in USA







Code	Description
R1FR4205GE	12 Volt FILL-RITE heavy duty high flow bare pump for petrol or diesel use. 75 LPM max flow. 30 minute duty cycle. 22 AMPS
R1FR4210D	12 Volt FILL-RITE heavy duty high flow pump kit for petrol or diesel use supplied with 3.6 Mtr hose and manual nozzle. 76 LPM max flow. 30 minute duty cycle.
R1FR4210A	12 Volt FILL-RITE heavy duty high flow pump kit for petrol or diesel use supplied with 3.6 Mtr hose and auto nozzle. 76 LPM max flow. 30 minute duty cycle.
R1FR4410	24 Volt FILL-RITE heavy duty high flow pump kit for petrol or diesel use supplied with 3.6 Mtr hose and manual nozzle. 75 LPM max flow. 30 minute duty cycle.
NX3210A	Fillrite 95 LPM 12-24 Volt variable speed smart refuelling pump. Super Duty. 29 AMPS

12 VOLT AVIATION FUEL KIT



AV4210KIT

Our high quality rotary vane pump, strong and robust enough to handle aviation fuel application.

- FILL-RITE Petrol Pump. Made in the USA.
- Carries ANZEx approval for pumping petrol and avgas.
- 15 Mtr x1" rubber aviation fuel hose.

- Aviation ZVF manual nozzle.
- Aviation 0.5 micron filter.
- 20 Mtr static reel.
- 30 minute duty cycle.
- · Self priming.
- Thermal overload protection.
- By-pass valve.

Code	Description
AV4210KIT	12 Volt aviation pump kit with heavy duty pump. Kit includes aviation fuel filter, aviation fittings, 15 Mtr x 1" aviation hose, aviation manual nozzle and 20 Mtr static reel. 40 LPM max flow at nozzle.
AV4410KIT	24 Volt aviation pump kit with heavy duty pump. Kit includes aviation filter, aviation fittings, 15 Mtr x 1" aviation hose, aviation manual nozzle and 20 Mtr static reel. 40 LPM flow at nozzle.







240V Petrol/Aviation Pumps

240 Volt AVIATION PUMP KITS

Code	Description
AVCC68KIT	240 Volt aviation fuel pump kit with heavy duty pump. Kit includes aviation filter, aviation fittings, 15 Mtr x 1" aviation hose, aviation manual nozzle and 20 Mtr static reel. 40 LPM max flow at nozzle.



FILL-RITE 240 Volt PUMP KIT

R1CC68

- FILL-RITE 240 Volt AC heavy duty transfer pump for petrol or diesel.
- 76 LPM max flow.
- Made in USA.
- By-pass valve.
- · Self-priming.
- 2" BSPM tank adaptor.
- Nozzle holster.

RFR310

- FILL-RITE 240 Volt AC heavy duty transfer pump for diesel only.
- 130 LPM max flow.
- Made in USA.
- By-pass valve.
- · Self-priming.
- 2" BSPTM tank adaptor.



FR702A

- FILL-RITE 240 Volt AC mini petrol bowser.
- 68 LPM max flow.
- Heavy duty cabinet style self priming pump kit for petrol and diesel.
- 3 digital mechanical meter.
- Made in USA.
- By-pass valve.
- Nozzle holster



Code	Description
R1CC68	240 Volt pump kit for petrol or diesel, 3.6 Mtr hose and manual nozzle. 76 LPM at the nozzle.
R1CC68A	240 Volt pump kit for petrol or diesel, 3.6 Mtr hose and auto nozzle. 76 LPM at the nozzle
RFR310	240 Volt FILL-RITE heavy duty super high flow (114 LPM) pump kit with manual nozzle. Diesel use only.
RFR310A	240 Volt FILL-RITE heavy duty, super high flow (114 LPM) pump kit with auto nozzle. Diesel use only.
FR311M	240 Volt FILL-RITE high flow pump with 4 digit mechanical flow meter and manual nozzle. 113 LPM. Diesel use only.
FR311MA	240 Volt FILL-RITE high flow pump with 4 digit mechanical flow meter and auto nozzle. 113 LPM. Diesel use only.
FR702	240 Volt FILL-RITE cabinet pump ONLY for petrol, without hose and nozzle.
FR702A	240 Volt FILL-RITE Heavy duty cabinet style self priming pump kit for petrol and diesel. Kit includes 3.6 Mtr of hose and auto nozzle. 68 LPM





High Flow Diesel Pumps

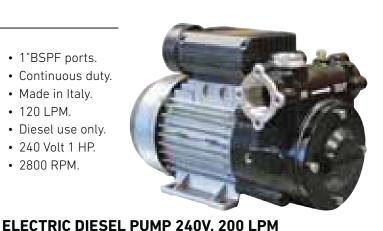


ELECTRIC DIESEL PUMP 240V. 120 LPM

TP11-110

- Self-priming vane electric pump, powered by 240 Volt AC
- High quality aluminium pump body with cast iron liner and double shaft bearings ensures long-lasting performance.
- Exclusive fluid transfer optimisation system which increases efficiency and performance.
- Used in diesel pump bowser kits or as a stand alone transfer pump.
- 1"BSPF ports.
- Continuous duty.
- Made in Italy.
- 120 LPM.
- Diesel use only.
- 240 Volt 1 HP.
- 2800 RPM.

TP855-200



ELECTRIC DIESEL PUMP 240V. 150 LPM

TP196-140

- Heavy duty self priming vane pump, powered by 240 Volt AC motor.
- 1¼"BSP ports -Flanged.
- Cast iron pump body construction.

· Long lasting performance with shaft guide and low motor RPM.

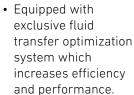
- · Diesel use only.
- 150 LPM.
- 240 Volt 2.5 HP.
- 1400 RPM.

• Heavy duty self-priming vane pump, powered by 240 Volt AC motor.

• 2"BSPF ports - Flanged.

• High quality aluminium pump body with cast iron liner, triple shaft bearing support and low engine RPM

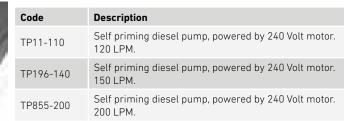
ensures long-lasting performance.





200 LPM.







ELECTRIC DIESEL PUMP KITS 240V

- High flow diesel pump kit mounted in roll frame with 10 Mtr x 11/2" rubber hose and 1½" high flow auto shut off nozzle with swivel.
- Flow rate 170-180 LPM approx with hose and nozzle.
- Diesel use only.
- Optional 2" Dual water absorbing filter kit.



Code	Description
TP855-10A	Self priming diesel pump kit , powered by 240 Volt motor. 10 Mtr hose and high flow 1½" auto nozzle. 160 -180 LPM.
TP855-10AF	Self priming diesel pump kit , powered by 240 Volt motor. 10 Mtr hose, high flow $1\frac{1}{2}$ " auto nozzle and water absorbing filter. 150 -170 LPM.



High Flow Diesel Pumps

240 Volt DIESEL TRANSFER PUMPS

- Heavy duty rotary vane pump for diesel transfer.
- Self priming with internal by-pass valve.
- Cast iron pump body
- 1" Inlet/Outlet. 50 HZ. 240 Volt.
- IP55
- Continuous operation.
- Made in Italy
- Stainless steel 100 micron strainer.
- Cable and 3 pin plug





CodeDescriptionM70HDDiesel pump 70 LPM. Heavy duty vane pump for
continuous duty applications. 240 Volt.M100HDDiesel pump 100 LPM. Heavy duty vane pump for
continuous duty applications. 240 Volt.

240 Volt DIESEL TRANSFER PUMP KIT

- 70 LPM 240 Volt drum transfer kit for diesel refuelling.
- Self priming rotary vane.
- 4 Mtr hose and auto nozzle.
- Suction kit to suit 205 Ltr drum or tanks.
- Lockable nozzle holster.
- Cable and 3 pin plug.
- IP55

Code	Description
M70HDSKA	240 Volt 60 LPM pump kit auto nozzle.
M100HDSKA	240 Volt 100 LPM pump kit auto nozzle.



M70HD

M70HDSKA

EXTREME DUTY GEAR PUMPS

Equipco supply a select range of vane and gear pumps for transferring fuels, we can provide reduction gear boxes with the pump and a complete pump mounted on base with electric motor, coupling and guard.

Contact our sales team today.











Oil/Lube Equipment

Fuel Equipment

240V/3Phase Pumps



HIGH FLOW SELF PRIMING DIESEL PUMPS



Code	Description
EPMN50L	50mm self priming centrifugal pump with 2 HP motor. 50mm suction/delivery ports. 350 LPM at 15 Mtr head. For diesel and clean water transfer. Continuous duty rated. With built-in basket strainer. Viton seal. 240 Volts.
EPMN50	50mm self priming centrifugal pump with 2 HP motor. 240 Volts. 50mm suction/delivery ports. 900 LPM at 5 Mtr head. For diesel and clean water transfer. Continuous duty rated. With built-in basket strainer. Viton seal.
EPMN80	80mm self priming centrifugal pump with 5.5 HP motor. 3 phase. 80mm suction/delivery ports. 1400 LPM at 9.5 Mtr head. For diesel and clean water transfer. Continuous duty rated. With built-in basket strainer. Viton seal.

TANKER UNLOADING DIESEL PUMPS

Code	Description
100-80TE-240T	Heavy duty cast iron centrifugal and suction pump coupled to Teco Monarch 240 Volt 2.2Kw 4 Pole electric motor with viton seals and mounting base. 100mm inlet/80mm outlet, table "E" Flanged. 900 LPM at 8 Mtr head.
100-80TE-415T	Heavy duty cast iron centrifugal and suction pump coupled to Teco Monarch or CMG 3 phase, 4 pole, 2.2Kw electric motor with viton seals and mounting base. 100mm inlet/80mm outlet, table "E" Flanged. 1200 LPM at 6.5 Mtr head.



SUBMERSIBLE TURBINE PUMPS FOR COMMERCIAL USE

Franklin submersible turbine pumps are world leaders with their MagShellTM technology. Standard with active air elimination, which eliminates air through the highest point in the pump head at all times when the pump is running, assuring air does not pass into discharge piping. FE Petro STPs include a contractor electrical disconnect, which requires loosening only one bolt, allowing motor wiring to be disconnected without venting the dangerous tank vapours into the sump when servicing FE Petro submersible pumps.

Code	Description
STP150B-VL2-19	1.5 HP 240 Volt Franklin fixed speed submersible turbine pump. 300 LPM max flow rate.
STP200B-VL2-19	2 HP 240 Volt Franklin fixed speed submersible turbine pump. 325 LPM max flow rate.
STPISTMVS4-VL2-19	4 HP 3 Phase Franklin variable speed submersible turbine pump. 430 LPM max flow rate.
STP-SCI	Smart Pump Controller for 240 Volt Franklin fixed speed STP.
ECO-VFC	ECO-VFC Variable speed pump controller.





Engine Driven Pumps

1" HONDA DIESEL TRANSFER PUMP

Code	Description
P25HM	1" Aluminium diesel transfer pump powered by Honda GX25 petrol engine. 4 Stroke engine. 35 Mtr head Max - 100 LPM Max. Diesel use only.
P25HM03	1" Aluminium diesel transfer pump powered by Honda GX25 petrol engine. Kit complete with 6 Mtr hose, 1" auto nozzle and swivel. Diesel use only. 85 LPM max flow rate.
P25HM06	1" Aluminium diesel transfer pump powered by Honda GX25 petrol engine. Supplied with 10 micron filter, 6 Mtr x 1" anti-static rubber delivery hose, 1" high flow auto nozzle and 1" swivel. Diesel use only. 85 LPM.
P25HM09	1" Aluminium diesel transfer pump powered by Honda GX25 petrol engine. Supplied with 10 micron filter, 6 Mtr x 1" anti-static rubber delivery hose, 1" auto nozzle and swivel and electronic meter. Diesel use only. 85 LPM.



2" HONDA DIESEL TRANSFER PUMP

Code	Description
P504H	2" Aluminium self priming pump coupled to Honda GX120 4 HP petrol engine. Suitable for diesel transfer. 600 LPM max. Head 30 Mtr max.
P504HM03	2" Aluminium diesel transfer pump powered by Honda GX120 4HP petrol engine. Kit complete with 6 Mtr x 32mm hose, 1" auto nozzle and swivel. Diesel use only, 150 LPM max flow rate.
P504HM06	2" Aluminium diesel transfer pump powered by Honda GX120 4HP petrol engine. Kit complete with 6 Mtr x 32mm hose, 1" auto nozzle with swivel and 10 micron filter. Diesel use only, 150 LPM max flow rate.

Contact our sales team for higher flow options above 150 LPM



Engine Driven Pumps



2" HEAVY DUTY INDUSTRIAL HONDA POWERED PUMPS FOR DIESEL TRANSFER

Equipco Heavy Duty Industrial cast iron self priming pumps are powered by Honda petrol engines and designed to suit a broad range of applications in mining, agriculture, construction and marine.

Code	Description
50FMH55	2" (50mm) Heavy duty industrial cast iron self priming volume pump powered by 5.5 HP Honda petrol engine. Viton seals. 680 LPM max free flow. 30 Mtr head max. Pull start.
50FMH65E	2" (50mm) Heavy duty industrial cast iron self priming volume pump powered by 6.5 HP Honda petrol engine. Electric start. Viton seals.
50FMH5503	$2^{\prime\prime}$ (50mm) Heavy duty industrial cast iron self priming pump powered by 5.5 HP Honda. Complete kit with roll frame, 6m x 1½" rubber hose, 1" auto shut off nozzle and swivel. Diesel use only. Viton seals. Pull start. 150-180 LPM max flow rate.
50FMH5506	2" (50mm) Heavy duty industrial cast iron self priming pump powered by 5.5 HP Honda. Complete kit with roll frame, 1½" filter, 6 Mtr x 1¼" rubber hose, 1" auto shut off nozzle and swivel. Diesel use only. Viton seals. Pull start. 150 LPM max flow rate.



50FMH5503

50FMH5506

2" HEAVY DUTY INDUSTRIAL YANMAR POWERED PUMPS - FOR DIESEL TRANSFER

Equipco's range of Heavy Duty industrial cast iron self priming pumps are powered by Diesel engines from 4.2 HP to 20 HP and suit a broad range of applications in mining, construction and marine. Pump made in USA.

Code	Description
50FM48Y	2" (50mm) Heavy duty industrial cast iron self priming pump powered by 4.8 HP Yanmar diesel engine. Pull start. Viton seals. 680 LPM max free flow. 30 Mtr head max. 3600 RPM.
50FMYD48E	2" (50mm) Heavy duty industrial cast iron self priming pump powered by 4.8 HP Yanmar diesel engine. Electric start. Viton seals. 680 LPM max free flow. 30 Mtr head max. 3600 RPM.
50FMHZ42E-S	2" (50mm) Cast iron heavy duty industrial self priming diesel transfer pump coupled to Hatz 4.2 HP diesel engine, electric start. Viton seals. Diesel use only. Supplied with emergency stop button and enclosure.



4" HIGH FLOW DIESEL TRANSFER PUMP WITH 8 HP YANMAR DIESEL ENGINE

Code	Description
P100L70	4" High flow diesel transfer pump with 8 HP Yanmar diesel engine, 1450 LPM max. Various engine options available



2" ROTARY VANE SELF – PRIMING VANE PUMP WITH ENGINE

Code	Description
TP320-H65E	2" rotary vane self-priming pump coupled to electric start 6.5 HP Honda engine includes bypass. Up to 320 LPM. Max 36 PSI pressure
TP320-YD48E	2" rotary vane self-priming pump coupled to electric start 4.8 HP Yanmar electric start engine includes bypass. Up to 320 LPM. Max 36 PSI pressure





Air - Op Pumps

AIR OPERATED DIAPHRAGM PUMPS







Code	Description	
D11021	$\ensuremath{\text{1}\!\!\!/}\text{"}$ Graco acetal diaphragm pump with Teflon internals for use with chemicals. 19 LPM max.	
D150A1	$\ensuremath{{\mathcal U}}$ " Graco PVDF diaphragm pump with Teflon internals for use with chemicals. 19 LPM max.	
D3B966	3/8" Graco stainless steel diaphragm pump with santoprene internals for use with chemicals. 26 LPM max.	
D31211	% " Graco acetal diaphragm pump with Teflon internals for use with chemicals. 26 LPM max.	
D5B966	$1\!\!/\!_2$ " Graco polypropylene diaphragm pump with santoprene internals for use with chemicals. 57 LPM max.	
D5A211	$\ensuremath{\mathcal{V}}_2$ " Graco acetal diaphragm pump with Teflon internals for use with chemicals. 57 LPM max.	
D5C255	34" Graco aluminum diaphragm pump with hytrel internals for use with petrol, waster oil and diesel. 61 LPM Max	
D5C277	$3\!4$ " Graco aluminum diaphragm pump with buna internals for use with waster oil and diesel. 61 LPM Max	
D5C211	3/4" Graco aluminum diaphragm pump with Teflon internals for use with petrol and diesel. 61 LPM Max	
649001	1" Graco polypropylene diaphragm pump with Santoprene internals for use with chemical. 189 LPM max	
647121	1" Graco aluminum diaphragm pump with geolast internals for use with waste oil and diesel. 189 LPM max	
647109	1" Graco aluminum diaphragm pump with Teflon internals for use with petrol and diesel. 189 LPM max	
647097	1" Graco aluminum diaphragm pump with hytrel internals for use with petrol, waste oil and diesel. 189 LPM max	
DB2966	1% " Graco polypropylene diaphragm pump with Santoprene internals for use with chemicals. 378 LPM max	
DBCGGG	1% " Graco aluminum diaphragm pump with geolast internals for use with waste oil and diesel. 378 LPM max	
DBC525	1% " Graco aluminum diaphragm pump with hytrel internals for use with petrol, waste oil and diesel. 378 LPM max	
DF2966	2" Graco polypropylene diaphragm pump with Santoprene internals for use with chemicals. 568 LPM max	
DFCGGG	2" Graco aluminum diaphragm pump with geolast internals for use with waste oil and diesel. 568 LPM max	
DF3311	2° Graco aluminum diaphragm pump with Teflon internals for use with petrol and diesel. 568 LPM max	
DK3GGG	3" Graco aluminum diaphragm pump with geolast internals for use with waste oil and diesel. 1041 LPM max	
*NOTE: 1" - 2" Graco polypropylene pumps have flange mounts.		
MA110H	3/4" BSP Aluminium heavy duty air operated double diaphragm pump with NBR diaphragms. 110 LPM Max flow rate. Suitable for transfer of diesel, oil, waste oil and petrol.	
MA170H	1" BSP Aluminium heavy duty air operated double diaphragm pump with NBR diaphragms. 170 LPM Max flow rate. Suitable for transfer of diesel, oil, waste oil and petrol.	





Bowsers



MINI BOWSER SYSTEMS



TPCB100

- Self100 240 Volt diesel mini bowser system.
- 100 LPM at the nozzle in normal installation, with minimum 1½" suction.
- · 4 digit mechanical meter.
- 4 Mtr 1" rubber hose assembly.
- 1" auto nozzle & swivel.
- · Diesel use only.







Optional pedestal mount

HD70

- 240 Volt bowser system for diesel transfer. 70 LPM free flow.
- 4 digit mechanical meter.
- 4 Mtr 1" rubber hose and auto nozzle.
- Quality Italian design.
- Rotary vane self-priming pump.
- Optional pedestal mount, available.

HD100

- 240 Volt bowser system for diesel transfer. 100 LPM free flow.
- 4 digit mechanical meter.
- 4 Mtr 1" rubber hose and auto nozzle.
- Quality Italian design.
- Rotary vane self-priming pump.
- Optional pedestal mount, available.

Code	Description
TPCB100	100 LPM 240 Volt Mini Bowser system
HD70	70 LPM 240 Volt diesel bowser
HD100	100 LPM 240 Volt diesel bowser
HDP	Pedestal for HD70 and HD100 bowsers. Steel frame.

ALUMINIUM NOZZLE HOLSTER

ANH-S

- Cast aluminum body
- · Built in switch with contact
- · Diesel use only
- Used to switch on/off fuel management systems



 Code
 Description

 ANH-S
 Aluminium nozzle holster with switch.



Fuel Management

PRO - FMS Bowser

- The Pro FMS diesel bowser is distinguished by its ease of operation and configuration. Suitable to assist management of small to medium fleets, up to 2000 users.
- 240 Volt, single pump for diesel fuel only.
- LCD display and keypad.
- Includes basic PC software for up to 2000 users, USB interface for data transfer, USB download stick, 4 Mtr hose, auto nozzle with swivel, nozzle holster with switch and 10 user RFID tags.
- Small compact and robust cabinet.
- Option of 80 LPM and 100 LPM max free flow models.
- Optional 3G modem is available.



Code	Description
80FMS	ProFMS diesel bowser with 4 Mtr hose, auto nozzle, basic PC software, USB and 10 user RFID tags. 240 Volt. 80 LPM max free flow.
100FMS	ProFMS diesel bowser with 4 Mtr hose, auto nozzle, basic PC software, USB and 10 user RFID tags. 240 Volt. 100 LPM max free flow.
HA-3GV8	3G Modem expander card to suit HA-240P FMS Panel. Includes software license Version 8 - no ongoing fees. Single once-off charge.
CS-PVS	Cloud software Pro version for full unlimited

FMS BOX

The HA FMS console is distinguished by its ease of operation and configuration. Its modular design delivers the performance • Includes basic software ECO HD required to manage small to medium fleets up to 2000 users.

Controls one dispensing point, not for resale

- 240 Volt, 1 pump, console panel
- Display: LC-display, 2 x 20 digits, 9 mm character height
- Connection of: pump, flow meter with pulser and nozzle switch is possible in standard configuration.
- ID up to 2,000 drivers and vehicles

- Capacity: approx. 10,000 filling operations, electronic journal
- Manager
- Includes proximity key reader
- · USB data transfer stick
- 10 x RFID tags

HA-240P

Options:

- 3G modem
- · Cloud software
- Tank level interface and probe
- 5 pump controller



Code	Description
HA-240P	HA fuel management console panel with 1 Pump controller. Basic PC software with USB data transfer, USB download stick and 10 x RFID tags.
HA-3GV8	3G Modem expander card to suit HA-240P FMS Panel. Includes software license Version 8 - no ongoing fees. Single once-off charge.



Oil/Lube Equipment

Fuel Equipment

Fuel Management



Innovative Solutions For Fuel And Fleet Management Because at Equipco we believe that every drop counts



HOW MUCH FUEL HAS BEEN DELIVERED

- Who delivered fuel and when.
- How much fuel they delivered.
- Which tank received the delivery.



MEASURE FUEL IN STORAGE

- Measure as volume, level and %.
- Read tank levels from your phone, tablet or PC.



CONTROL **DISPENSING OF FUEL**

- · Control who can pump fuel.
- Measure fuel dispensed into vehicle and machinery.
- Tag and pin code control for security.
- Odometer or hour prompt.





REPORT TO IMPROVE PRODUCTIVITY

- Peace of mind reporting cover all aspects of who, when and where fuel went.
- · Real time reporting on phone, tablet or PC.
- · Report by driver, vehicle, liquid type and site.
- Record vehicle odometer or hours.
- Set alerts and warnings by email.
- Management control over how much fuel can be dispensed per

New software update. W150 outstanding mobile App release

W150 software

- Real-time communication between terminals and software(2500 transaction memory in case of link
- · Flexibility with web-based software, accessible from any point of the network.
- Up to 3000 vehicles and 5000 drivers.
- Available with GPRS communication and web hosted software (SaaS).
- New mobile App for easy use from your smart phone.

TO PHONE, TABLET OR PC

COMMUNICATION FROM TERMINAL



3G modem

No trenches to dig, ducting or cables to install.



Simple existing CAT5 connection





Utilise your existing system to communicate easily – direct to cloud or on premise software.



USB

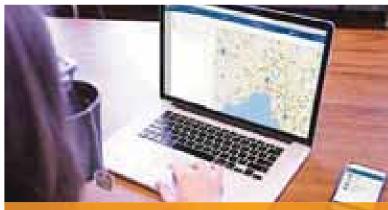
Direct download for remote sites.

MAKE IT EASY TO MANAGE YOUR FUEL USAGE

- Track your fleet consumption
- Reconcile with easy reporting
- Accurate tank levels
- · Instant transaction history
- Keep in touch even when on holidays

W200 software

- · Real-time communication between terminals and software(2500 transaction memory in case of link failure).
- Flexibility with web-based software, accessible from any point of the network.
- Up to 50000 vehicles and 50000 drivers.
- Available as web hosted software (SaaS) or classic local installation on your computer.



GIR fuel management system gives me all I need to manage my fleet efficiently and effectively.



Fuel Management

GIR FUEL MANAGEMENT

The GIR- Global terminal is a user friendly fuel management system. Connecting up to 16 existing or new fuel pumps, (the only requirement is a pulse output from the pumps).

The system comprises two parts - The GIR terminal and GIR PC software.

The GIR PC software can be installed on a dedicated PC collecting refuelling data from the GIR terminal.

Choose between Wall mount max 4 pumps or Floor pedestal cabinet max 16 pumps.

3G Modem for web based software will enable cloud based features and ease of access from the worldwide web.Or can be accessed on any internet ready PC, MAC or Smart Phone via secure login to access live fuel transactions and tank stocks when GPRS (web based) system is installed.





Code	Description
	·
GIR-1PTRE	GIR Terminal 1 pump, RFID Tag reader ,Cabinet and 20 tags. Ethernet connection.
GIR-2PTRE	GIR Terminal suit 2 pumps, RFID Tag reader, Cabinet and 20 tags. Ethernet connection.
GIR-IBR	The i-Button reader for conventional ID Button keys.
GIR-RFID-K10	RFID Key Fob Easy user or vehicle identification is provided with key fobs. Pack 10.
GIR-NSM5	Wi-Fi Nano station. WIFI Nano station 240 Volt 5GHz 16dBi airMAX 150+ Mbps.
GIR-1PUM	1 Pump Module Add-on * add to kit -fits 5 in standard box
GIR-USB	USB Memory Stick 2G.
GIR-GSM	GIR Global GSM 3G Modem Module- SIM not included.
GIR-SD25A-12	12 Volt DC-DC converter 2.1 Amp.
GIR- MR1	Magnetic card reader set with din rail module.
GIR-GRS232	Gauge module GIR Global RS232 tank gauge module. suits Veederoot, Franklin and Hectronic etc.
GIR-BCS	Barcode scanner for fast efficient vehicle recognition for pre – authorizing fuel transactions automatically. Links to the GIR Global FMS system. Bluetooth between cradle and handpiece.
GIR-GPRO	Gauge Module 4-20mA GIR Global tank gauge module 4-20mA 8 port probe connection analogue - OLE or probe only (need to add ATG extra).
GIR-OSF-W150	Online W150 set up fee for each GIR Terminal.
GIR-WSW150-24	W150 Web Access 24 month plan. Includes server backup,updates,patches and local support 2 hours per year maximum.
GIR-WSW200-24	W200 Web Access 24 month plan.







Fuel Management



AUTOMATIC VEHICLE I.D FOR REFUELLING

Link automatic refuelling tag system to fleet or mining machinery for fast fail-safe vehicle refuelling.



Vehicle tags

Utilising the Carpass RFID identification tag for either light vehicles with a chip and antenna in one compact unit. Simply fix it at the inlet point on fuel cap for easy deployment

Truckpass

The Truckpass for heavy vehicles is a ring with a variety of sizes to fit most vehicles and fuel inlet points.



WGT

A WGT wireless network gateway device captures all information and authorises transactions via the fleet head office server.

Nozzle readers

refuelling nozzles.



The nozzle reader is designed to withstand harsh environments, is compact and fits directly onto the fuelling nozzles, and requires no wires or external power source. A version is available for attaching to large mine

VDP-1

NR-L

Utilizing the RFID technology the nozzle reads authorises and uploads the encrypted data to the automation system.

Data Pass

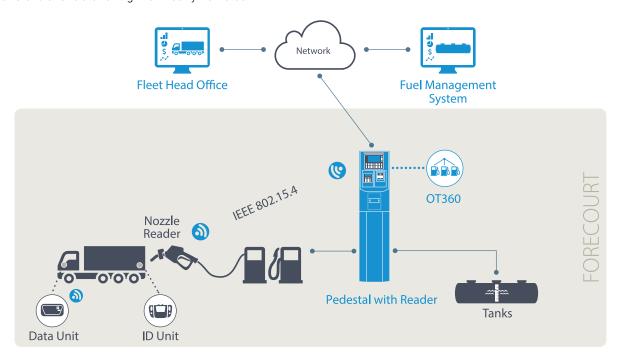


An optional compact transmitter that connects to the vehicles on board computer for full reporting automatically of odometer, engine hours, fuel consumption, driver behaviours and diagnostic errors. Versions are available for light or heavy vehicles.

FPS-1



Code	Description
NPS-1	Passive RFID tag for light vehicles
FPS-1	Passive RFID tag for heavy vehicles
WGT	Wireless network gateway 240 Volt. AC
NR-L	Nozzles reader – Light refuelling nozzles
VDP-1	Data pass transmission for light fleets 9-32V DC
DPH-1	1Data pass transmission for heavy fleets. Mining trucks. 9-16V DC
AMT-R	RFID - optional tags
F0-SW	Fleet head office software. Web portal
GIR-DB	GIR-Truckpass link bridge





Fuel Management

MINING EARTHMOVING I.D. TAG CONTROL

Utilising our heavy duty industrial mining package. Scalable and modular systems to suit varying fleets and sites with single I.D. tag – Equipment data downloads and double entry driver- user tag for total operator management.

- Robust and secure technology.
- Monitor and track fuel inventories, purchases and
- Rugged and suited for extreme environment conditions.
- Integration with other operation/ERP systems
- Real time fuel inventory reports.
- · Advanced alert features.
- Reports on fuel burn/litres per tonne transported etc.
- Control of refuelling time for optimisation efficiency.





OTR-KB

	-	The same of	
		1	300
B.			-81
100	400	No.	
220		- 100	
1000			

OTR-B

Any fleet with its own operated fuel system requires thorough management capabilities from the pump to the head office. The OR3000 offers complete site automation for both attended and unattended sites. It controls dispensers, tanks, and fueling trucks using ruggedized controllers and field-proven OT360 software.

Code	Description
OR3000	Dispenser control system
WNR-H	Nozzle reader -suits Wiggins or other compatible nozzle types.*Installation need wiring components additional – not included.
EB0-W	Fuel inlet 2" round. Wiggins/Banlaw type.
EBH-W	Fuel inlet 2" Hex. Wiggins/Banlaw type.
OTR-B	Tag RFID reader -LCD display.
OTR-KB	Tag RFID reader and keyboard with card option
OTC	Mobile fleet truck controller





OTC Truck Controller

OTC is a mobile fleet fueling controller specifically designed for installation on fuel tanker trucks. Housed in a ruggedized box for harsh conditions and extreme temperatures, it features cushioning shock absorbers that dampen vibrations in severe driving environments. The unit controls, monitors and stores on the spot refueling data. It is successfully deployed in various markets including mines, airports, and construction sites.

Options include an OTR tag reader for fueling authorization, and a compact mobile printer for installation in the truck cabin.







Commercial Pumps



COMMERCIAL REFUELING SOLUTIONS

Equipco design and supply customized dispensing solutions for refueling operations



The HDM Pro is a professional diesel dispensing station with many innovative aspects and unbeatable features. Modern design – high-performance fuel terminal!

- 1 or 2 dispensing nozzles
- 100, or 140 LPM flow rate
- Graphical display 640 x 480
- Fuel terminal with PC software (2,000 users)
- Electronic journal, up to 10,000 dispensation entries
- USB interface for data retrieval
- Identification via RFID tags
- Optional data retrieval via LAN
- WiFi & GPRS interface options available for online instant recording.

Code	Description
HDM100	100 LPM HDM Pro professional diesel dispensing station
HDM140	140 LPM HDM Pro professional diesel dispensing station

BULK UNLOADING PUMP - METERING



EQ 600/ EQ 1000/EQ 1500

With a variety of models, Equipco has the perfect solution

- Unmetered input into storage tanks calibratable output.
- Standard throughputs of approx. 600 LPM, 1000 LPM, 1500 LPM. - other options on request.
- Additional storage pumps
- Mechanical meter with/without receipt printer
- Electronic FuelMaster controller with linear volume correction to 15°C
- · Connection to PC
- Non NMI

Code	Description
EQ600	Commercial Bulk Unloading Pump Metering Systems. 600 LPM
EQ1000	Commercial Bulk Unloading Pump Metering Systems. 1000 LPM
EQ1500	Commercial Bulk Unloading Pump Metering Systems. 1500 LPM

Industrial Pumps

- Single or dual hose
- Variety of flow rates 40, 80 and 160 LPM
- Non wearing high performance COM50, COM125 or COM250 meter
- C4000 electronics approved for use in Class 1 Zone 1 hazardous areas
- Large display 6 x 25mm digits for displays with backlighting showing money only, or money, volume and unit price
- · Easy to service most pipe connections are flanged minimising screwed connections and speeding up service.
- Plug and Play dispensers are factory tested and ready for installation
- Suitable for diesel or petrol.





Fuel Gauges

Fuel Equipment

REMOTE TANK GAUGE

The ND2 gauge is a unique pressure sensor type system. With long life lithium battery for use with diesel or petrol tanks. Fuel-link web portal allows easy viewing of your tank levels and reporting as required. 3G compatible modem. Sim plan not included.

Features

- Tank-level monitoring
- ATEX, IECEx, UL certified



Code	Description
ND2	Battery tank level gauge for diesel or petrol
FI -1	Monthly web subscribe nortal plan



UNDERGROUND REMOTE TANK GAUGE

Tank sump mounted gauge system for monitoring underground tanks.

Features

- · Tank-level monitoring
- GSM/GPRS (optional 3G and LTE) and RF transmission
- 7-year battery life (1 transmission/day)
- · ATEX, IECEx, UL certified
- Optional localisation module (GPS)
- · Monitoring of multiple tanks with only one unit
- Waterproof (IP 68)
- Robust housing designed for fast and easy installation



Code	Description
NTS-2W	Transmitter unit - Battery powered.
NTS-2R	Underground Pit tank monitoring battery powered

EMP TANK GAUGE SYSTEM

The EMP tank gauge system is a unique tank gauge with a fuel management pump control systems for use with diesel fuel. With a 4 digit pin code fuel transactions can be tracked and managed via the free website login platform.

Tank calibration is simple to give accurate levels of your tank at all times.

Sim plan not included.

Features

- 240 Volt power
- Level probe with 5 Metres tube and sensor
- IP55 enclosure with colour screen
- USB upload for tank calibration table
- Backup battery
- Send alarm via SMS or email.
- 3G modem
- · Diesel tanks only



Code	Description
EMP-2	Tank level gauge with fuel consumption tracking





Level Gauges



IECEX APPROVED TANK GAUGE



- Hazardous approved level gauge for zone 2 applications for use with petrol, Avgas and other class 3 flammable
- Zone 0 probe, 10 Mtr cable. Suit tank height from 300mm - 3000mm.
- IECEx approved. Includes IECEx barrier.

MECHANICAL FLOAT GAUGE

- · A mechanical gauge for direct reading level measurement.
- Reading on a scale graduated from 0 to 250 cm.
- Suitable for all cylindrical and rectangular tanks from 0 to 250 cm in diameter or height.
- · Compatible with diesel and oil
- For other liquids please contact our technical dept.

Code	Description
MFG40	Mechanical float gauge

OVERFILL ALARM FOR DIESEL AND OIL

- High level overfill tank alarm to suit diesel, heating oils and biodiesel blends up to B100. Battery operated. Weather proof to IP65.
- High alarm pitch of 97 db@1 Mt.
- Up to 2 year battery life.
- 5 Mtr cable length.



GSM TANK LEVEL GAUGE



Ultra sonic tank sensor for tanks up to 3 Mtr high with accuracy to 10mm. Ideal remote GSM mounted unit for remotely cost effective tank monitoring 24/7. Battery powered 3G network.

Suitable for Diesel, Oil and Adblue.

- · Accurate, reliable tank level monitoring.
- GPRS/SMS Communication.
- Spot and continuous inventory management.
- Programmable GPRS/SMS reporting interval.
- Programmable Alarms (full alert, empty alert, theft alert, spill alert, threshold alert).
- · Remote configurability.
- Integrated with RMS/SQL Server.
- Simple installation Screw on design.
- Made in Europe

Code	Description	
EK558	Ultra sonic level monitory 3G system for Diesel, Oil and Adblue. Battery powered.	
EK558-SIM	SIM Card fees. Minimum 12-month term apply Unlimited free email alerts.	
EK558-1-10	Web portal subscription Annual fee: User:1-10 Subscription includes: 24/7 tank level and event monitoring SIM card and data transfer, unlimited email alerts, customer login to view your data on www.fueltanklevel.com, training and support, reports, tank ullage, truck routes built to suite tank levels. An example of a few of our standard fuel alerts: Low level Alarm set points Weekly/Monthly report	
EK558-11-25	Web portal subscription Annual fee: User:11-25. Subscription inclusions as EK855-1-10	
EK558-26-50	Web portal subscription Annual fee: User:26-50. Subscription inclusions as EK855-1-10	
EK558-51-100	Web portal subscription Annual fee: User:51-100. Subscription inclusions as EK855-1- 10	
EK558-101-500	Web portal subscription Annual fee: User:101-500. Subscription inclusions as EK855- 1-10	







Level Gauges

1.0% TANK GAUGE

- 1% Tank gauge kit with high and low audible alarm.
- Suitable for tanks 0.3 Metres to 3.0 Metres high with diesel and 0.3 to 2.5 Metres high with Adblue.
- 24 Volt DC or 100/240 Volt AC supply.
- 1" Tank connection. Sensor cable is 6 Metres long. Includes 4 - 20mA output.

•	.	X
Code	Description	A
TG2-PR0	1% Tank gauge kit with high and laudible alarm	.ow



0.25% TANK GAUGE KIT

A unique programmable Tank Gauge Unit with local display. Ability to input a strapping table or calibrate to exact tank dimesions.

Outputs:

Dependent upon your requirement, the TG5 can provide: Linear 4-20 mA output from nonlinear input.

Alarm Functions

4 x Programmable alarm/ trigger set-points, (see outputs). e.g. High Level Local alarm with acknowledge circuit.

Enclosure

IP65 Fully weatherproof for outdoor use.

Cable connections

Weatherproof cable glands are provided for power supply and signal inputs. Screw down & plug in Terminal strips are provided within the enclosure

Accuracy

+/- 0.25%.

Operating Temperature: -5 to +60 DegC Humidity: 5 to 95%

Code	Description	
TG5-ELITE	Tank gauge kit. 0-3 Metre ranged probe, suit tanks 1.8 to 3.5 Metres in diesel. Includes software installation kit. 240 Volt.	

TG5-ELITE

WEB LOGGER

+ GPRS Web Viewer

A unique web programmable Monitor Unit. 240 Volt AC. Any 24vdc 4-20 mA output can be monitored and scaled by this simple monitor.

Connects directly to

TG2-PRO 1% Tank Gauge TG5-ELITE 1/4% Tank Gauge

or any Instrument giving a 4-20 milliamp output signal.

Web Features

30 minute logging provides 48 level samples per day. The web site has e-mail trigger set point for re-order as well as a leak / theft *detection monitor. Exception reporting,

Code	Description
TG-WWW	Web logger - 240 Volt
W-3GAU	Web logger 3G plan



TG-WWW





Oil/Lube Equipment

Fuel Equipment

Hose Reels/Hose



HOSE REELS HAND REWIND

- Heavy duty steel construction designed for long lengths of hose
- Direct crank ratio rewind, gear
- Full flow shaft and swivel.
- 168 PSI W.P max.
- Female BSP inlet and outlet connections.
- Carbon steel construction as standard.
- · Powder coated paint spec.
- All reels are supplied without hose. Optional Hose assemblies available.
- Viton seals.
- Aluminum option for aviation.
- 2" option.

Code	Description	
PT25B	Bare Manual Rewind Hose Reel capable of holding up to 1" x 60 Mtr hose	
PT32B	Bare Manual Rewind Hose Reel capable of holding up to 1¼" x 50 Mtr hose	
PT40B	Bare Manual Rewind Hose Reel capable of holding up to 1½" x 40 Mtr hose	



hose, swivel and nozzle

INDUSTRIAL HOSE REELS MANUAL REWIND FOR DIESEL, PETROL, ANTIFREEZE



MHR-600

- Heavy duty Meclube hose reel with rugged welded base all steel bearings are support block with
- Adjustable roller hose guide with drum lock.
- Suitable for diesel, petrol, antifreeze or oils to 150PSI W.P.
- Suitable for all tank or truck mounting applications.
- Swivelling joint 90° galvanized.
- Viton seals.
- Hose reel capacity 3/4"x 45Mtr or 1" x 30Mtr
- Inlet-Outlet 1" BSPF.

Code	Description
MHR-600	1"inlet /outlet industrial hand rewind hose reel – bare reel. No hose. 150 PSI W.P.
MHR-2515	1"inlet /outlet industrial hand rewind with 15Mtr 1" Rubber hose for diesel. 150 PSI W.P.
MHR-2520	1"inlet /outlet industrial hand rewind with 20Mtr 1" Rubber hose for diesel. 150 PSI W.P.

HOSE REELS HAND REWIND



HRS-B

- · Hand rewind hose reel.
- Suit 10 Mtr x 1" or 20 Mtr x 3/4" Hose. Entry level model for contractors.
- Bare reel only.
- · Diesel use only.

HRL-B

- · Hand rewind hose reel.
- Suit 20 Mtr x 1" Hose.
- Bare reel only.
- Diesel use only.

Code	Description
HRS-10	Hand rewind hose reel with 10 Mtr x 1" Hose and automatic nozzle.
HRS-B	Hand rewind hose reel without hose. Bare reel only.
HRL-20	Hand rewind hose reel with 20 Mtr x 1" Hose and automatic nozzle.
HRL-B	Hand rewind hose reel without hose. Bare reel only. Suit 20 Mtr x 1" Hose.

HRS-10

- · Hand rewind hose reel.
- Supplied with 10 Mtr x 1" Rubber hose, and automatic diesel high flow nozzle.
- Powdercoated steel construction.
- Diesel use only.

HRL-20

- · Hand rewind hose reel.
- Entry level model for contractors.
- Supplied with 20 Mtr x 1" Rubber hose, and automatic diesel high flow nozzle.
- Powdercoated steel construction.
- Diesel use only.



Hose Reels/Hose

MECLUBE HOSE REELS

MD2510

- Heavy Duty M-Series Hose Reel
- Fitted with 10 Mtr of 1" hose
- · Rated to 150 PSI.
- Full Steel Construction Perfect for Transport Applications
- Viton Seals

• Diesel only



MD15B

- Heavy Duty M-Series Hose Reel
- Bare reel Capable of holding up to 15 Mtr of 1" hose.
- · Rated to 150 PSI.
- Full Steel Construction Perfect for transport Applications
- Viton Seals

• Diesel only



- Heavy Duty M-Series Hose Reel
- Bare reel Capable of holding up to 10 Mtr of 1" hose.
- · Rated to 150 PSI.
- Full Steel Construction Perfect for transport Applications
- Viton Seals

Diesel only



MD2530

- Heavy Duty M-Series Hose Reel
- Fitted with 30 Mtr of 1" hose
- Full Steel Construction Perfect for transport **Applications**
- Viton Seals
- Diesel only
- · Rated to 150 PSI

MD2515

- Heavy Duty M-Series Hose Reel
- Fitted with 15 Mtr of 1' hose
- Full Steel Construction Perfect for transport **Applications**
- Viton Seals
- Diesel only
- Rated to 150 PSI



Code	Description	
MD10B	High quality steel spring rewind hose reel capable of holding up to 10 Mtr of 1" hose - Diesel only. Bare Reel.	
MD15B	High quality steel spring rewind hose reel capable of holding up to 15 Mtr of 1" hose - Diesel only. Bare Reel.	
MD30B	High quality steel spring rewind hose reel capable of holding up to 30 Mtr of 1" hose - Diesel only. Bare Reel.	
MD2510	Meclube steel spring rewind steel twin post with 10 Mtr of 1" hose. Diesel use only.	
MD2515	Meclube steel spring rewind steel twin post with 15 Mtr of 1" hose. Diesel use only.	
MD2530	Meclube steel spring rewind steel twin post with 30 Mtr of 1" hose. Diesel use only.	



Hose Reels/Hose



GRACO XD SERIES MOTORISED HOSE REELS

We like to think of the XD Motor Rewind Reels as Super-Powered. The innovative design is packed with features to help you work safer, smarter and faster. We demand extensive product testing, often exceeding industry standards to ensure you get the best product on the market. Plus, it's all backed with an industry leading warranty and support after your purchase.

Power for Larger Diameter and Longer Hose Lengths

- Direct drive motor options include hydraulic, pneumatic and 24 Volt
- Available in 594 PSI low pressure and 3000 PSI medium pressure models
- Operating temperature range of -40 to 82° C*
- Adjustable band clamp brake used to slow and stop reel
- For Air, Water, Oil, Grease, Diesel and Waste Oil Evacuation
- Optional roller guides and arms available as accessories
- Optional BSPP and BSPT conversion kits

XD Series Motorized Reels

- More uptime due to less maintenance
- Eliminates the chains which are dangerous to the operator
- No need to purchase additional chain guards
- · Lubed for life, no need to lubricate drive
- Cleaner installations
- Hydraulic 1:1 ratio motor is more efficient and provides easier retraction over chain drive designs
- Easily stock components for faster, in the field service
- Simple to configure for right or left hand inlet
- Outlet minimizes hose kinking for an even, smooth wrap

XD™ Series Reels

Spend Less Time and Money on Service

Tested tough to perform when you need it. Constructed with quality materials for long lasting performance to help reduce downtime. Changing motors is easy so you get up and running fast.

Top Quality Solutions for:

- Mining Operations
- Oil and Gas
- Agriculture

- · Sewer and Waste Water
- Transportation





Code	Description		
24P318	Graco XD40 reel, bare. For Air/Water, waste oil evacuation and diesel.		
24P343	Graco XD40 hose reel for oil with $\frac{3}{4}$ " x 23 Mtr. 1500 PSI.		
24P355	Graco XD40 series hose reel . 15 Mtr x 1" Diesel reel. Max 250 PSI		
24P455	XD50 Graco hose reel for air/water and diesel. 600 PSI. Hose capacity up to 1" x 30 Mtr. Supplied without hose. Blue		
24P456	XD50 Graco hose reel for air/water and diesel. 600 PSI. Hose capacity up to 1" x 30 Mtr. Supplied without hose. Yellow		
24P461	XD50 Graco spring rewind hose reel. Supplied without hose. Suit up to 15 Mtr x 1½" hose. 1½" Inlet/outlet.		
24T024	XD7020 Pneumatic Motor. Hose capacity 2"x10 Mtr. For diesel.		
24R532	XD8010 Pneumatic Motor. Hose capacity 1"x46 Mtr. For diesel.		
24R562	XD8015 Pneumatic Motor. Hose capacity 1.5"x23 Mtr or1.5"x50 Mtr. For diesel.		
24R577	XD8020 Pneumatic Motor. Hose capacity 2"x15 Mtr. For diesel.		
24T015	XD7020 24 VDC Electric Motor, 1/2 HP. capacity 2"x33 Mtr. For diesel.		
24R523	XD8010, 24 VDC Electric Motor, 1/2 HP. capacity 1"x150 Mtr. For diesel.		
24R553	XD8015 24 VAC Electric Motor, 1/2 HP. capacity 1.5"x100 Mtr or 1.5"x75 Mtr. For diesel.		
24R568	XD8020 24 VDC Electric Motor, 1/2 HP capacity 1 2"x50 Mtr. For diesel.		



Hose Reels/Hose

HEAVY DUTY LARGE CAPACITY HOSE REELS

Heavy duty large capacity hose reels are built to handle large hose diameters. Used in applications demanding large volume delivery in low and medium pressures such as diesel fuel. The sturdy boxstyle frame has heavy duty steel cross supports to all four corners for extra strength and rigidity.

Design & Structure

- Long lasting self-lubricating flange bearings.
- Reinforced steel frame provides maximum strength and stability.
- Auto spring rewind easily wraps, stores and protects hose.
- Full flow swivel for maximum product delivery.
- Viton seals

Code	Description		
CX4P-750	1% Inlet/Outlet Cox heavy duty high capacity spring rewind hose reel - bare reel, no hose. Will handle 15 Mtr x $1%$ Hose. 250 PSI max pressure. Suit high flow diesel use.		
CX4P-3215	1¼" Inlet/Outlet Cox heavy duty hose reel supplied with 15 Mtr x 1¼" Hose for diesel high volume transfer. 150 PSI max pressure.		
CX5P-850	$11\!\!/\!2$ "Inlet/Outlet Cox heavy duty high capacity spring rewind hose reel - bare reel, no hose. Will handle 15 Mtr x $11\!\!/\!2$ " Hose. 250 PSI max pressure. Suit high flow diesel use.		
CX5P-4015	$11\!\!/\!\!2$ " Inlet/Outlet Cox heavy duty hose reel supplied with 15 Mtr x $11\!\!/\!\!2$ " Hose for diesel high volume transfer. 150 PSI max pressure.		

ATEX APPROVED HOSE REELS

- Atex approved heavy duty dual pedestal hose reel.
- Suitable for use in some hazardous zones.
- Standard models suitable for petrol, diesel, kerosene and oil.
- Models available for use with aviation fuels.
- Retracting fuel hose reel rated Atex 94/9 IIB 2GD c T4 T135°C X

Code	Description
AAHR-15B	Atex approved reel, suit 15 Mtr x 1" hose – bare reel, no hose. Retracting fuel hose reel rated Atex 94/9 IIB 2GD c T4 T135°C X
AAHR-30B	Atex approved reel, suit 30 Mtr x 1" hose – bare reel, no hose. Retracting fuel hose reel rated Atex 94/9 IIB 2GD c T4 T135°C X
AAHRAV-15B	Atex approved reel for aviation fuel, suit 15 Mtr x 1" hose – bare reel, no hose. Stainless steel fluid path. Retracting fuel hose reel rated Atex 94/9 IIB 2GD c T4 T135°C X





Hose



RUBBER FUEL DELIVERY HOSE

Code	Description	COIL SIZE	SIZE
MF-020	Rubber fuel delivery hose for pump or gravity applications. Conductive tube with anti-static wire. 150 PSI W.P. 55% aromatic content.	20, 60 Mtr sizes.	³ / ₄ " (19mm) I.D
MF-025	Rubber fuel delivery hose for pumps or gravity use. Conductive tube with anti-static wire. 150 PSI W.P. 55% aromatic content	20, 60 Mtr sizes.	1" (25mm) I.D
MF-032	Rubber fuel delivery hose for pump or gravity use. Conductive tube with antistatic wire. 150 PSI W.P. 55% aromatic content	20, 40 Mtr sizes.	1¼" (32mm) I.D.

Robust fuel transfer hose for use with diesel and petrol fuels up to 55% aromatic content. Long life durable hose for contractor pumps and industrial use. Smooth extruded rubber tube cover with fabric braid.



RUBBER SUCTION HOSE WITH WIRE HELIX FOR PETROL/DIESEL

Fuel suction hose for heavy duty pump applications.

Code	Description
PP25S	1" Suction hose with wire helix for petrol/diesel.
PP40S	1½ "Suction hose with wire helix for petrol/diesel.



RUBBER HOSE FOR INDUSTRIAL TANKS - REFUELING SYSTEMS AND TANKER TRUCK HOSE REELS

Rubber fuel delivery hose for industrial tanks - transport operators, mining, earthmoving and specific tanker truck applications.

Code	Description
PRP25AGT658	Extra heavy duty 25mm ID Alfagomma T658 diesel reeling hose, textile braided, 240 PSI max pressure. Suits hose reels and tanker trucks. Diesel use only.
PRP32AGT658	Extra heavy duty 32mm ID Alfagomma T658 diesel reeling hose, textile braided, 240 PSI max pressure. Suits hose reels and tanker trucks. Diesel use only.
PRP40AGT658	Extra heavy duty 40mm ID Alfagomma T658 diesel reeling hose, textile braided, 240 PSI max pressure. Suits hose reels and tanker trucks. Diesel use only.



DIESEL FARM PUMP OR GRAVITY TANK HOSE

25RDH

Premium rubber hose for farm tanks and pumps. 100 PSI WP. 1"(25mm ID Hose) Diesel use only.

- All rubber compounds for long life in the sun or cold climates. Suitable for use with diesel or oil only.
- W.P. 100 PSI Size 25mm I.D.
- Ideal for pump or gravity fuel delivery applications.
- Not suitable for suction or petrol use.
- Supplied in 20 or 60 Metre rolls or by the Metre.



Code	Description
25RDH	1"(25mm ID Hose) Premium rubber hose for farm tanks and pumps. 100 PSI WP. Diesel use only.





Hose/ Hose Retriever

BOWSER HOSE & REUSABLE FITTINGS

Hardwall rubber bowser hose with steel wrapped braid for use on commercial and industrial bowsers or other applications requiring an extremely durable fuel hose.

Code	Description
DFE16	Hardwall bowser hose 16 mm (5%") I.D W.P. 170 PSI.
DFE19	Hardwall bowser hose 19 mm (¾") I.D W.P. 170 PSI.
DFE25	Hardwall bowser hose 25 mm (1") I.D W.P. 170 PSI.
DGR16	Reusable bowser fitting suits 16 mm hose - ¾" BSP Male
DGR19	Reusable bowser fitting suits 19 mm hose - ¾" BSP Male
DGR25	Reusable bowser fitting suits 25 mm hose - 1" BSP Male





PVC SUCTION HOSE

PVC diesel-oil suction hose for connecting pumps to bulk tanks. Ribbed construction with highly flexible polymers for ease of use.



Code	Description	Coil size	W.P max
P025	PVC 1" (25mm) I.D black suction hose for oils and diesel	20mt	95 PSI
P032	PVC 11/4" (32mm) I.D black suction hose for oils and diesel	20mt	95 PSI
P040	PVC 1½" (40mm) I.D black suction hose for oils and diesel	20mt	80 PSI
P050	PVC 2" (50mm) I.D black suction hose for oils and diesel	20mt	65 PSI
P080	PVC 3" (75mm) I.D black suction hose for oils and diesel	20mt	65 PSI

AVIATION HOSE/BOLT CLAMP HOSE TAILS

Code	Description
AVPRP25D	1" Aviation approved hose
AVPRP32D	1¼" Aviation refuelling hose.
AVX25FC	1"BSP female - with pin clamp
AVX32FC	1 ¼"BSP female - with pin clamp
AVX25MC	1"BSP male - with pin clamp
AVX32MC	1 ¼"BSP male - with pin clamp.

- Aviation certified fuel delivery hose.
- 1" or 11/4" options.
- Hose tail clamps must be used with this aviation hose.



HOSEBUN HOSE HANGERS





Used in various industrial, commercial sites and applications including:

- The petrochemical industry
- Oil and gas drilling applications
- Hi-hose refuelling stations
- Overland/offshore shipping & transportation settings
- Military & aircraft refuelling depots

Code	Description
HBH-25	Hose hanger for 1" (25mm) hose
HBH-32	Hose hanger for 1¼" (32mm) hose
HBH-40	Hose hanger for 1½" (40mm) hose
HBH-50	Hose hanger for 2" (50mm) hose

COUNTERWEIGHTED HOSE RETRIEVER

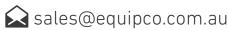
HR50

- Counterweighted hose retractor to suit 2" pipe. 9 Kilo counterweight eliminates the work in pulling hose into refueling position. Retracts hose out of the way after use. Keeps hose straightened out, preventing damaging buckling.
- Swivel Head permits faster, easier servicing in any direction.
- Pulley Wheel allows hose to be pulled down or retrieved without binding.
- Heavy Duty Construction built for years of rough handling.
- Strong Rustproof Cable and Hose Clamps.
- Easy Installation requires only a couple of hours, no special skill needed. Can be installed at island unit or adjacent to a wall.

• Increases the life of your Petroleum Hoses

 2" BSP threaded pipe and base plate to complete installation not included.

Code	Description
HR50	Counterweight hose retriever to suit 2" pipe. Kit includes swivel head with pulley wheel, 10 Mtr wire cable and counter weight.





Tank Fittings/Sealants



TANKER AND DEPOT EQUIPMENT BULK FUEL DELIVERY HOSES

Specialised composite PVC fabric hose with wire helical reinforcing for conveying and transferring flammable and hazardous liquids in all types of industrial applications. Hoses available for all hydrocarbons, most chemicals and hot bitumen emulsions. All hoses are factory fitted with selected couplings, pressure tested and fitted with continuity tag

to comply with Australian standards. **CODE 1000 HOSES**

For use with petroleum products for pressure and suction applications.

Hose assemblies made to order,

ranging from 300mm to 20 Mtr.

OPTIONS:

- Vapour recovery hose 4" (100mm) with special coupler.
- Rope lagging to protect hose.
- Light weight stone guards.







NA80-50A NA80-12A



THREAD SEALANTS

Loxeal anaerobic adhesives for sealing and locking threads. Suitable for curing on passive metal surfaces, zinchromated steel and stainless steel without activator. Not suitable for PVC/plastic. Highly resistant to heat, corrosion, vibrations, water, gases, oils, hydrocarbons, and many chemicals.

See correct product for application from selection below. Test product before use.









Code	Description
5811250	Loreal 58-11 250ml tube high pressure 10 Bar thread sealant – AGA approved. Suitable for diesel, petrol, oils water and gas. Highly viscous to help prevent running on threads.
8586250	Loxeal 85-86 250ml tube high strength thread sealant for stainless steel and metal threads. Maintains sealing properties up to 200°C. High resistance to thermal shock, vibration and suitable for use with water, gas, oils, diesel, petrol, refrigerant fluids and AdBlue.
	Loxeal 85-05 250ml Tube. Fast curing high strength

anaerobic thread sealant. Suitable for oils, water,

Code	Description
NA80-50A	3" Camlock hydrant aluminium 2" BSPF.
NA80-12A	3" Camlock hydrant aluminium 3" BSPF.
100-5TPI	4" Camlock hydrant aluminium 5TPIF.
T/F100	4" Tight fill elbow with sight glass. 4" Camlock.
T/F100-3	4" Tight fill elbow with sight glass. 3" Camlock.
TV75	3" - 4" Vapour recovery elbow.
E10	Static earthing reel complete with bracket and clamp 10 Mtr static length.
F / I I	Static earthing reel complete with bracket and clamp 20 Mtr static length.
E/i h	Static earthing reel complete with bracket and clamp 45 Mtr static length.
SB-3	14lt galvanised bucket with 3 Mtr cable and static clamp for collecting flammable liquids from hoses when disconnecting.
APILII	API dust cap for sealing bottom loading and discharge valve.
APIA300	API coupler to camlock adaptor 3" (75mm).
APIA400	API coupler to camlock adaptor 4" (100mm).
TFA100	Tight Fill Adapter 4" - 4" BSP.
TFC80	3" Tight fill locking cap.
TFC100	4" Tight fill locking cap.







PIPE SEALING COMPOUNDS & PASTES FOR PETROLEUM FITTING

Code	Description
ST-20T	200g Squeeze tube stag paste.
TT10-W	Teflon thread sealing tape.
TT10-Y	Yellow gas teflon tape.



Teflon tape for thread fittings

Stag jointing paste in tube

50

8505250

gases, diesel and petrol.



Tank Valves-Caps-Fittings

FUEL FITTINGS & ACCESSORIES

Code	Description
25HC	25mm heavy duty unslotted stainless steel hose clamp with chromate screw.
25HN	1" BSP galvanised Hex Nipple for fuel fitting connections.
B25	1" BSP (25mm) Parallel brass hose tail with o ring.
25EFF	1" BSP galvanised F+F elbow 90° for fuel tank connections.
25EMF	1" BSP galvanised M+F elbow 90° for fuel tank connections.
CFV25	1" BSP combination filter-gate valve.
50L	2" BSP alloy lockable cap.
25KLBV	25mm key lockable ball valve with 2 keys.
SBC2628	Bolt Clamps 26 - 28mm
SBC2931	Bolt Clamps 29 - 31mm
SBC3235	Bolt Clamps 32 - 35mm
25GV	1" BSP (25mm) brass gate valve for isolation of fuel or oils.
ULS	1" (25mm) O.D aluminium spout to suit 1" fuel hose with reduced end for fitting unleaded connection on fuel tanks.
LS	1" (25mm) O.D aluminium spout to suit 1" fuel hose for diesel. Commonly used with hand pumps.

Various fittings available in sizes from 25mm to 100mm



CFV25

1" BSP combination

filter-gate valve with integral nipple end for direct connection to 1" BSPF socket on tanks. Enables collection of debris and isolation of fuel in discharge hose.



50L

2" BSP (50 mm) die cast aluminium lockable cap for fill points on tanks. Includes NBR rubber sealing gasket.



LOCKING CAP ASSY

		-
Code	Description	
G50	2" Brass locking cap assy.	
G75	3" Brass locking cap assy.	
G100	4" Brass locking assy.	

BALL VALVE NOZZLE WITH HOSE TAIL

Code	Description	Ą
32CV	1% " (32mm) ball valve nozzle with hose tail for budget on-off isolator requirements for high volume flows. Suits $1%$ " ID hose.	
40CV	1% " (40mm) ball valve for nozzle with hose tail for budget on-off isolator requirements for high volume flows. Suits $1%$ " I.D hose.	

BRASS BALL VALVE

Code	Description
25BV	1" BSP (25mm) brass quarter turn ball valve with teflon seal for isolation of fuels and oil.
32BV	1¼" Brass Ball Valve.
40BV	1½" Brass Ball Valve.
50BV	2" Brass Ball Valve.
80BV	3" Brass Ball Valve

BRASS PADLOCKABLE BALL VALVE

Code	Description
25LBDV	25mm brass padlockable ball valve.
32LBDV	32mm brass padlockable ball valve.
40LBDV	40mm brass padlockable ball valve.
50LBDV	50mm brass padlockable ball valve.

25LBDV

BRASS Y LINE STRAINER

Code	Description	The same of the sa
B120	¾" brass Y line strainer	
B125	1" brass Y line strainer	
B132	1¼" brass Y line strainer	
B140	1½" BSP brass Y Line Strainer.	
B150	2" BSP brass Y line strainer	

HOSE TAIL BRASS

Code	Description
BHT12	½" BSP brass hose tail - male thread.
BHT20	¾" BSP brass hose tail - male thread.
BHT20-25	34" BSP – 1" brass hose tail - male thread.
BHT25	1" BSP brass hose tail - male thread.
BHT25-20	1" BSP - ¾" brass hose tail - male thread.
BHT20-32	¾" BSP - 1¼" brass hose tail - male thread.
BHT25-32	1" BSP- 1 ¼" hose tail brass -male thread.
BHT32	1¼" BSP brass hose tail - male thread.
BHT32-40	1¼" BSP - 1½" brass hose tail - male thread.
BHT40	1½" BSP brass hose tail - male thread.
BHT40-32	1½" BSP - 1¼" brass hose tail - male thread.
BHT50	2" BSP brass hose tail - male thread.







Tank Vents & Valves



FUEL TANK FITTINGS

Equipco has an extensive range of specialised fittings for use with storage tanks to enable complying with relevant Australian Standards.

Standards.		
Code	Description	
AV205	1" Alloy mushroom vent with anti-flash gauze mesh.	
AV50	2" Updraught vent for fuel storage tanks.	
AV80	3" Updraught vent for fuel storage tanks.	
7525	2" BSP Husky pressure / vacuum vent.	
2VAP	2" BSP male vapour-vacuum vent fill cap.	
50VPMD	2" Vapour-vacuum vent.	
M2442	2" BSPM Emergency vent.	
M2446M	6" BSP Emergency Vent BSP male thread.	
M2444	4" BSPM Emergency vent.	
25FSBVBSP	25mm BSP Fire safe ball valve.	
40FSBVBSP	40mm BSP Fire safe ball valve.	
25FSBVANSI	25mm WCB 2pce full bore ball valve ANSI 150 (FIRE SAFE).	
40FSBVANSI	40mm WCB 2pce full bore ball valve ANSI 150 (FIRE SAFE).	
50FSBVANSI	50mm WCB 2pce full bore ball valve ANSI 150 (FIRE SAFE).	
80FSBVANSI	80mm WCB 2pce full bore ball valve ANSI 150 (FIRE SAFE).	



TRIANGLE VALVE

T-TFC38H

Code	Description
TVA-38HTS	Triangle valve assemblies include valve, flex hose, flanges and nipples. Specify type. Buna valve is standard.
RPTVAV	Interchange for viton poppet.
T-TFC38H	Triangle connector assemblies.
4)==	

TVA-38HTS

AV205

1" Die cast zinc alloy mushroom vent with stainless steel anti flash gauze mesh. Most common vent used on all fuel-oil storage tanks requiring 1" size vent capacity. Allows down draught of all vapours and free venting for discharge of tank product.

AV50

2" Updraught vent for larger fuel storage tanks requiring free venting. Cast aluminium construction with stainless steel anti flash gauze mesh.



AVRN

3" Updraught vent for fuel storage tanks.

7525

2" BSP Husky pressure / vacuum vent. Made in USA.
Stainless steel 40 mesh screen.
Suitable for use with petrol - vapor recovery and diesel.



2VAP

2" male vapour-vacuum vent fill cap.

Ideal for anti-splash vent in tanks or to avoid vapour loss. Cast iron construction base with compressed metal cap.



50VPMD

2" (50 mm) Vapour vacuum vent for bulk fuel storage tank installations requiring vapour control and safety vent discharge.







Check& Overfill Valves

VERTICAL CHECK VALVE/FOOT VALVE

DPFV40

- · Brass construction.
- Double poppet, vertical check valve
- Viton gasket on lower ро

•	Metal seal on upper
	poppet

- 1½" BSP female.
- Not spring activated.

poppet		STATE OF THE PARTY.
Code	Description	-
DPFV40	1½" BSPF Vertical check valve	

ANGLE CHECK VALVES

Angle check valves are used on suction system fuel line to maintain prime. Angle check valves are installed at the top of an underground storage tank suction line.



Code	Description
TSV40	1½" Standard angle check valve.
TSV50	2" Standard angle check valve.

PRESSURE REGULATING VALVE

PRV40B

- Pressure regulating valve. 11/2" BSP Female inlet/outlet.
- · Aluminium and brass construction with teflon coated diaphragm.
- · Suitable for use with diesel and

petrol.	
Code	Description
PRV40B	$1 \ensuremath{{\mathcal U}}$ "BSPF Pressure regulating valve, aluminum and brass construction.

OVERFILL PREVENTION VALVE

- · Gravity or pump filling.
- · Positive shut-off.
- Fast loading operation 850 LPM.
- Remote or direct filling.
- Maximum fuel storage capacity.
- Easy installation.
- Minimum 60 LPM flow rate is required for valve to shut off.

Technical data	
Housing	Aluminum or stainless steel
Thread	BSP
Type of filling	Gravity or pumped
Float	High density polyethylene (PE-HD)
Working pressure	4 bar
Seal	Viton
Filling capacity range	60 l/min-850 l/max
Product	Diesel/Adblue

INSPECTABLE CHECK VALVE

ICV40

Code

ICV40

- Brass construction.
- · Double poppet.
- · Brass poppet
- · Viton gasket

•	11	/2"	BSP	femal	le.
---	----	-----	-----	-------	-----

 Inspectable without being removed from pipework.



PRESSURE REGULATOR VALVE

Inspectable check valve

Description

Pressure regulator valve is designed to be used in conjunction with suction type dispensers connected to an above ground storage tank. Pressure regulator valves

prevent fuel from flowing to the pumping unit and flowing out the vent tube of the self contained dispenser when the pump is not activated. UL listed. Incorporates 1½" shear valve for dispenser.



Code	Description
664F	Female pressure regulator valve. 1½".

PRESSURE REGULATING VALVE

PRV40SS

- Pressure regulating valve.
- 1½" BSP Female inlet/outlet.
- Aluminium and stainless steel construction with teflon coated diaphragm.
- · Suitable for use with aviation fuels,

petrol and d	iesel.
Code	Description
PRV40SS	$1 \ensuremath{\mathcal{V}}_2$ " BSPF Pressure regulating valve, aluminum and stainless steel construction.





Code	Description
SS0FV50	2" BSPM Stainless steel overfill prevention valve for Adblue, suit install in 2" BSPF threaded socket. 60-850 LPM flow range is required for valve to shut off.
OVF50	2" BSPM aluminum overfill prevention valve for diesel, suit install in 2"BSPF threaded socket. 60-850 LPM flow range is required for valve to shut off.



Anti-Syphon Valves/Dry Break



ANTI-SYPHON VALVES

- This anti-syphon valve is designed to prevent product syphoning from an aboveground storage tanks and to stop the fuel leaking in case of a break in the pipework, thus preventing environmental pollution and fire hazards.
- The valve is only intended for installation on top of aboveground tanks. The springs are used for hydrostatic heads: 0-1.5 Mtr, 1.8-3.0 Mtr, 3.3-4.4 Mtr and 4.5-6.0 Mtr.

Code	Description
ASV25	25mm Anti Syphon Valve
ASV40	40mm Anti Syphon Valve
ASV50	50mm Anti Syphon Valve









SAFETY QUICK DRY BREAK COUPLING

- The dry break quick receiver/tank unit is used to prevent possible leaking during the transfer primary for hazardous fluids that are suitable for the use in different fields, like petrochemical and chemical.
- The valve opens and closes automatically while connected or disconnected without residual loss of liquid.
- It can be connected or disconnected under pressure.

Code	Description
50AL-DBC	2" Aluminum - Viton seal dry break receiver 2" BSP for fuels - tank unit.
ADB50-DBC-B	2" Stainless steel dry break receiver 2" BSP for AdBlue - tank unit.







ADB50-DBC-B

50AL-DBC

Specifications		
Housing	Aluminium or Stainless steel 316	
Working pressure	PN 10 - PN 25	
Seal	O-ring Viton	
Thread	BSP	



Safety Products

Fuel Equipment

Gloves

Code	Description
L11	Red PVC Glove, wrist length. Pack 12/24/72 pairs.
B04	Blue nitrile dipped wrist length Glove. Pack 12/24 pairs.
E WASH	Eye Wash bottle.
EBT	Clip bracket for Eye Wash bottle.
FT2	2 Cell Flameproof Torch - batteries not included.
EPGV	EPG Card Vehicle Fire, laminated.
EPGP	EPG Card Petrol as Cargo, laminated.

Durable gloves used to protect your hands from harmful liquid contact. It is important to check chemical compatibility for use with many substances.

E WASH

FT2

General purpose red PVC wrist length glove with cotton liner. Entry level glove.

Emergency eyewash bottle with

optional clip bracket to hold bottle

in truck or vehicle cabin. Fill with

Industry requirement for transport and delivery of flammables.

filtered distilled water.

2 Cell Flameproof Torch.

Heavy duty blue nitrile dipped coated glove with knitted cotton cuff. Wrist length full coated back provides ventilation for hand.



Emergency procedure guide cards. Laminated for long life.

EPGV – Vehicle Fire **EPGP** - Petrol as

Cargo



PIPELINE MARKERS

SPECIALISED SIGNS - SAFETY SIGNS - PLEASE SPECIFY TYPE WHEN ORDERING

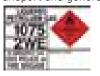
Equipco supply a large range of signage for flammable goods storage, transport and general industry requirements.



HAZCHEM bulk tank notice. Specify type and class. HAZBTA metal 800x400. **HAZBTB** S/A 800x400



Metal Class Diamonds Specify type and class **S.D.** metal 270 x 270



HAZCHEM SINGLE PLACARD Metal or self adhesive. Blank specialist advice. Specify type and class.

HP 800 x 600.

LINE EADED)
< pre>presentation	- 7
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HEATING OIL	>
KING IN	7
< ULTIMATE	>
Disalisa sa salasas faulD fau	

Pipeline markers for ID for tanks or industry. Colour coded S/A vinyl. 60 x 475mm.

Code	Description
HAZBTA	HAZCHEM bulk tank Specify type and class. metal 800x400
HAZBTB	HAZCHEM bulk tank Specify type and class. S/A 800x400
S.D.	Metal class diamonds specify type and class. Metal 270 x 270
HP	HAZCHEM single placard. Metal or self adhesive. Blank specialist advice. Specify type and class 800×600 .

MANIFEST CABINET

- · Sturdy red powdercoated cabinets
- For storage of hazardous goods manifest for use by Emergency Services personnel
- · Supplied with standard key. **MB108** 450 x 350 x 100mm



MANIFEST CABINET

- Queensland only
- · HAZMAT text on front

MB108-H 450 x 350 x 100mm



Code	Description
PLMD	Diesel
PLMUL	Unleaded Petrol
PLMPUL	Premium Unleaded Petrol
PLMH0	Heating Oil
PLMK	Kerosene
PLMULT	Ultimate
Others available - please call	

INDUSTRY FAVOURITE



DANGERO

PLIUMBURUE GAS

NO ≡

PD6M







PANCE KEEP OUT

DANGER SIGNS For tank storage

or general industry. 600 x 450mm metal.

COMBUSTIBLE LIQU

CCSAV

Combustible liquid self adhesive vinyl tank marker. 100mm minimal high lettering.

Custom S/A vinyl markers. for bowsers, tanks or industry. Specify requirement.



PD8M



Tank Dipping/ID. Markers



TANK DIPPING EQUIPMENT

Equipco supply a range of tank measurement products for fuel and oil storage tanks.

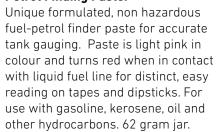
Special indicator pastes are available for checking presence of water in fuel tanks and indication of fuel levels on dipsticks.





MGF-3

Petrol Finding Paste:



Code	Description
MGF-3	Petrol finding paste
WP	Non hazardous paste for detecting water presence
WP-0F	Detects phase separation in oxygenated fuels

Water Finding Paste:

Special formulated, non hazardous paste for detecting water presence in fuel storage tanks. Particularly useful for underground tanks at service stations. Supplied in easy to use 85 gram squeeze tube. The paste is golden brown in colour and turns brilliant red upon contact with water. The WP paste will gauge water content in all petroleum and hydrocarbons as well as sulphuric acid, nitric acid, hydrochloric acid, ammonia, soap solutions, salt and other chloride solutions.

RDT

Code	Decarintian
	Description
RDT-10	10m dip tape. 400 gram weight
RDT-20	20m dip tape. 400 gram weight
IPM-20	20m dip tape. Conforms to institute of petroleum manual. 675 gram
LW40	L Point Brass replacement weight. 400 gram
D-FPM	Fill or dip marker. Cast alloy specify type.
D-FID No.1	Identification Number 1. White
D-FID No.2	Identification Number 2. White
D-FID No.3	Identification Number 3. White
D-FID No.4	Identification Number 4. White
D-FID No.5	Identification Number 5. White
D-FID No.6	Identification Number 6. White
D-FID No.7	Identification Number 7. White
D-FID No.8	Identification Number 8. White
D-FID No.9	Identification Number 9. White
D-FID No.10	Identification Number 10. White
D-FID-95	Fill Point Marker for Premium ULP 95. Cast alloy
D-FID-98	Fill Point Marker Prem 98 (V-Power). Cast Alloy
D-FID-PD	Fill Point Marker for Premium Diesel (Extra) Cast alloy
D-FID-WB	White Blank Centre Disk
D-FIDB	Centre Disc for Fill/Dip Point markers - Black
DPM- CENTRE	Blank centre to suit D-FPM.

RDT **Dipping Tapes:**

German quality dipping tapes for accurate measurement of petroleum products, oil and optional aviation fuel in storage tanks. Brass, non sparking frame with brass weight, swivel clip and carbon steel graduated tape. Tape lengths 10, 15 and 20 Metres. Replacement tapes and weights available.

Options:

- Tapes in stainless steel complying to AS1290.5 and approved for food standards.
- Tape lengths 15, 20, 25, 30 or 50 Metres.
- Model for aviation fuel.
- Frame construction in aluminium.
- · Stainless steel weights varying weight and shape

DIP/FILL POINT MARKER (D-FPM)

Product markers for service station fill and dip points to avoid accidental product drops into incorrect fuel storage tanks. Conforms to AIP.



D-FPM





CENTRE





Bottom Fill Kits

Fuel Equipment

BOTTOM FILL KITS

The cheapest and easiest way to comply with OHS SAFETY REQUIREMENTS which are now being enforced. Equipco kits supplied in 3 parts, all of which are required to comply with Australian Standard Requirements and are for diesel fuel only. Full assembly instructions are provided for easy installation. A mark out dimension sheet is available for verification for each tank required. Extra pipe lengths and/or fittings available for nonstandard applications.



GRAVITY KIT

Code	Description
GRAVKIT	1" Gravity kit for overhead tank with lockable ball valve, 10 micron clear bowl filter, 4 meter hose assembly, manual nozzle and nozzle holster.



INCREMENTED DIPSTICKS

Code	Description
INC-205	Incremented Dip Stick to suit 205L drum

Custom dip sticks are available on request to suit various tank sizes - made to order.

Code	Bottom Fill Kit Description
BFK1N-32	Bottom Fill Kit with 11/4" camlocks.
BFK1N-40	Bottom Fill Kit with 1½" camlocks.
BFK1N-50	Bottom Fill Kit with 2" camlocks.

BFK1N

Bottom fill kit includes: Fittings, valves, camlocks, 2 x 900mm 1½" gal pipe pieces, 200mm pipe piece, tee, 2 pipe brackets with all thread, 2" plug for adding fuel additives if required and thread tap. Designed for easy installation to standard tripod or horizontal style tanks where fill point is within 200mm from tank edge and overall height maximum is 3.2 Mtr.

VERIFY YOUR CAMLOCK SIZE WITH YOUR FUEL DISTRIBUTOR SUPPLIER

Code	Drain Kit Description	
BFK2	Optional drain kit to remove fuel from delivery hose prior to disconnection. Comes with 1 Mtr hose.	
Code	Sight Tube Description	
BFK3	Sight tube kit to monitor filling of tank. Includes: 2 Mtr red tinted fuel resistant tube, valve, fittings and gal pipes for connection to existing vent and outlet point on most vertical tripod style tanks.	
BFK3-N	New design sight tube kit with independent vent and bracket for attaching to fill pipe for larger horizontal tanks where connection to vent point is not practical. Includes valve.	



Features:

6 Mtr rubber

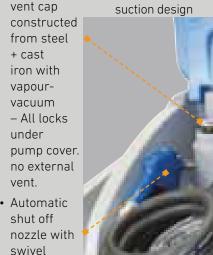
anti-static

fuel hose

assy

• Fill-

Maximum diesel draw off with improved
 suction design



- w off with improved

 Brass strainer for pump protection and easy cleaning
 - Quality
 European
 40 LPM 12
 Volt pump
 with 4 Mtr
 cable + fuse.
 cast iron
 construction
 with by-pass
 valve
 - Lockable pump cover padlock area

Upgrade Options:



BP60-KT 12 Volt 55 LPM pump kit with 6 Mtr hose and high flow auto nozzle



BP80-KT 12 Volt 75 LPM pump kit with 6 Mtr hose and high flow auto nozzle

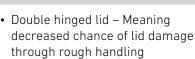


Water absorbing 10 micron filter fitted to poly ULT tank package with 6 Mtr hose.

EFHD-400MB-10KT



TT10EX-KTElectronic meter fitted to poly Ute Tank. Diesel use only



- Moulded Baffles form part of the tank unlike common ball baffle systems
- Moulded handles act as perfect grip and tie down points
- Brass Thread inserts allow for a vast array of pump arrangements and extra accessories
- Pressure vacuum lockable fill cap keeps your tank secure while still allowing venting of fumes



and the down points		
Code	Description	Dimension
ULT100AX	100 Ltr Ultimate deluxe poly diesel ute tank kit	710mmL x 800mmW x 475mmH
ULT200AX	200 Ltr Ultimate deluxe diesel tank kit.	1180mmL x 800mmW x 475mmH
ULT400LAX	400 Ltr Ultimate low line deluxe diesel tank kit.	1650mmL x 800mmW x 600mmH
ULT400SAX	400 Ltr Ultimate compact deluxe diesel tank kit.	1180mmL x 800mmW x 795mmH
ULT600AX	600 Ltr Ultimate deluxe diesel tank kit.	1650mmL x 800mmW x 845mmH
BP60-KT	12 Volt 60 LPM diesel pump kit with 6 Mtr hose a	nd high flow auto nozzle
BP80-KT	12 Volt 75 LPM diesel pump kit with 6 Mtr hose a	nd high flow auto nozzle
EFHD- 400MB-10KT	Water absorbing 10 micron filter fitted to poly UL	T tank package with 6 Mtr hose.
TT10EX-KT	Electronic meter fitted to poly Ute Tank. Diesel us	se only



Transport Tanks

CADDY TANKS



- Polyethylene construction
- Balanced design for easy movement
- Can be filled in dual positions
- Non/spill vent cap
- Petrol models approved for transport
- · Ergonomic hand grip

- For the refuelling of small and light All equipped with filling cap with operating vehicles or crafts.
- Featuring a unique design with ergonomic grip for excellent handling and lifting, are equipped with semi solid wheels suitable for transport on most surface.
- · Available with capacities of 55 and 110 litres,
- integrated air vent device and a complete fuel transfer unit.
- · Versatility and ease of use, allows almost unlimited refuelling operations both in professional fields and in sport or leisure activities.

PETROL STORAGE TANKS FOR TRANSPORT

- Equipco Transport tanks are built in carbon steel, welded and are externally protected by a proper steel frame.
- The Equipco Transport tanks range consists of five main models with capacities of 380, 450 and 910 litres.
- Fixed in a shock proof and anti-roll protective steel frame.

Code	Description
TRTIBL - 3XII	ADR/IBC approved bare petrol transport tank with level gauge. Steel construction. 366 litre safe fill. Not approved to fill at self service station.
	ADR/IBC approved bare petrol transport tank with level gauge. Steel construction. 439 litre safe fill. Not approved to fill at self service station.
TRTIB("-9111	ADR/IBC approved bare petrol transport tank with level gauge. Steel construction. 878 litre safe fill. Not approved to fill at self service station.
IRIIRL-ERII/	FR112 FILL-RITE rotary hand pump, plumbed and mounted in pump compartment of TRTIBC ADR approved petrol transport tanks.
	Rotary vane 12 Volt pump, plumbed and mounted in pump compartment of above petrol tank. To be hard wired by hazardous electrician.
TRTIBC-PCY	Yellow lockable cabinet (empty), to suit TRTIBC







TuffTanks





Features:

Due to renewed insistence on compliance to Australian Standards when refuelling at service stations, Equipco have created the TuffTank™ range.

Packed with unique features to make refuelling easy. Fully lockable pump compartment with huge space for storage. Internal baffle on 400 and 600 Litre models. All metal construction. The TuffTank™ range is constructed to Australian standards AS1692-2006 and manufactured from 3mm plate steel giving a 20 year life design expectancy.

- · Full steel construction.
- Pad Lockable door hatch.
- · Gas strut for easy opening.
- Lift lugs for use when empty -Tie down feature.
- Designed to be lifted with forklift. Hazchem signage.
- Stackable Design.

Code

- 20 year life expectancy design.
- Enormous pump/tool box compartment.
- Fill/vent cap close to operator.

- · Removable mounting feet, galvanised for additional height clearance.
- Internal baffle on 400 Ltr and 600 Ltr models.
- Drain point.
- Diesel transport approved.
- · Petrol models suitable for onground use only - not for use in vehicle

Upgrade Options:



TTBP80-KT

75 LPM pump kit upgrade. 1" hose x 6 Mtr, high flow auto nozzle & swivel. Fitted to Tufftank. Diesel use only



TTT10EX

1" BSP Fill-Rite IECEx approved flammable turbine meter with electronic display- made in USA.



TT-DP203

Rotary hand pump with suction pipe, foot valve, suction strainer, 9 Mtr delivery hose and spout for unleaded/ diesel. Suit TuffTank range. Mounted on back of tank.

DEFTANK

Description TT200-12

200 Ltr TuffTank™ with 12 Volt 40 LPM pump. Diesel use only. 1100L x 925W x 480H mm. 160kg

20 Years Life Expectancy Design⁴⁴

- Enormous pump/tool box compartment
- Fill/vent cap close to operator. Fully steel construction
- · Removable mounting feet, galvanised for additional height clearance, under foot-threads for mounting on truck/ ute tray.
- Drain point



📉 www.eguipco.com.au



- Gas strut for easy opening
- Pump Kit. 40 LPM standard, 80 LPM optional. 6 Mtr hose & auto nozzle
- Lift lugs for when empty
- Design to be lifted with forklift





Mine-Go UteTanks





MG400N



600 LTR

Features:

"Built Tough" Mine-Go self bunded(double wall) steel tank range to meet the relentless demands of the mining industry.

Constructed to Australian Standards - AS1692-2006 & AS1940-2017.

- · Removable inner tank.
- Vapour / Vacuum vented fill cap.
- Huge pump bay compartment with room to store tools & oils.
- Letter box style slot for genset hoses.
- Genuine safe fill capacity, as per size specified
- Lockable hatch with gas strut.
- Tank inspection hatch.
- · Stackable design.
- 4 Way forklift pockets.
- Hazchem signage

Upgrade Options:



MGUBT46A

12 Volt 35 LPM pump kit upgrade. 34" hose x 6 Mtr, high flow auto nozzle & swivel. Fitted to Mine-Go tank. Diesel use only



MGUBP80A

12 Volt 75 LPM pump kit upgrade. 1" hose x 6 Mtr, high flow auto nozzle & swivel. Fitted to Mine-Go tank. Diesel use only



MGTT10EX

Upgrade heavy duty electronic aluminium meter fitted to 12 Volt pump on Mine-Go ute tank. Diesel use only. Meter made in USA.



Mine-Go Fuel Cubes



MINE-GO TANKS

- Mine-Go Heavy Duty Self Bunded (double wall) Diesel Fuel Tanks.
- All steel construction designed for the most demanding on-site applications in mining, industry and heavy contracting.
- Constructed to Australian Standards AS1692 and AS1940.
- Removable inner tank for ease of inspection and maintenance.
- Stackable design.
- Supplied painted in white as standard (custom colours available).
- Four way forklift pockets for access to all sides of tank.
- Inspection hatch with lid and gasket.
- Large pump bay with hinged lockable door, gas strut, pump mounting bracket, suction spears and return lines.
- 50mm Fill point and 50mm contents dip point inside spill/fill pan with hinged lockable door.
- Hazchem signage for combustible liquids

Code	Description
MG1000N	Mine-Go 1000 Ltr tank. 1530mm L x 1150mm W x 1288mm H
MG2000N	Mine-Go 2000 Ltr tank. 2255mm L x 1455mm W x 1288mm H
MG3000N	Mine-Go 3000 Ltr tank. 2287mm L x 1985mm W x 1280mm H
MG5000N	Mine-Go 5000 Ltr tank. 2985mm L x 2290mm W x 1288mm H
MGP72A	240 Volt 70 LPM Diesel transfer pump with auto nozzle kit plumbed to tank
MGMD2510	10 Mtr x 1" anti-static rubber diesel delivery hose reel.
MGMD2520	20 Mtr x 1" anti-static rubber diesel delivery hose reel.
MGSOLAR50	12 Volt Solar Kit suit 40 LPM pump.
MGCERT-LL	Certified lift lugs for compliance.
MGBT46A	12 Volt kit - 6 Mtr hose and auto nozzle fitted. 35 LPM
MGBP80A	12 Volt 80 LPM kit - 6 Mtr hose and auto nozzle fitted. 55 LPM





MGP72A

MGMD2520





PUMP OPTIONS MGCERT-LL

OPTIONS:

Flammable tank kit for petrol.

Certified lift and lashing lugs for lifting and tie down critical applications. Range of pumps, filters, hose reels and meter options.









Fuel EquipmentMine-Go Container Tanks

CONTAINER TANKS

The ET Series is a premium self bunded (double wall) fuel storage solution designed for harsh operating environments with minimal site preparation.

Pressed corners and a reinforced top means a robust tank for your fuel storage needs.

All steel construction -designed for the most demanding applications in mining, heavy contracting, service station, rental and agriculture.

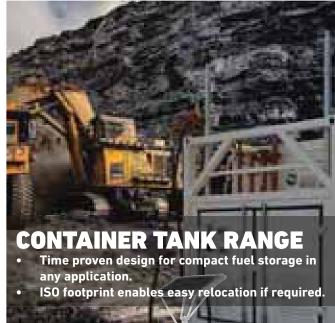
Recessed corners allow under tank visibility for ease of periodical inspection maintenance without the need of lifting the tank and decreased chance of corrosion due to underside clearance of tank from ground level.

Constructed to Australian Standards AS1692-2006, AS1940-2017 and AS1657.

Suitable for static/onground storage only of diesel fuel and lubricant oils. Models up to 55,000 Litres are available to suit Petrol and other flammables.



Code	Description
ET12	10,500 Litre containerised Self bunded fuel tank. 2991mm L x 2438mm W x 2896mm H
CT24	23,450 Litre containerised self bunded fuel tank. 6060mm L x 2440mm W x 2590mm H
ET31	29,000 Litre containerised self bunded fuel tank. 6058mm L x 2438mm W x 2896mm H
ET39	35,000 Litre containerised self bunded fuel tank. 7162mmL x 2438mmW x 2896mmH
ET55	50,000 Litre containerised self bunded fuel tank. 12192mmL x 2438mmL x 2591mmH
ET69	65,000 Litre containerised self bunded fuel tank. 12192mm L x 2438mm W x 2896mm H
ET75	72,450 Litre containerised self bunded fuel tank. 12192mm L x 2438mm W x 2896mm H
ET85	80,000 Litre containerised self bunded fuel tank. 13715mm L x 2438mm W x 2896mm H
ET90	85,500 Litre containerised self bunded fuel tank. 14630mm L x 2438mm W x 2896mm H





Fuel Tank Packaged Solutions



DIESELSTOR TANKS

- Designed for installation where space saving is critical with compact footprint design.
- Security is paramount in the Dieselstor design with all ports secured with padlockable tabs.
- Tank vent port has anti theft internal mesh fitted.
- Constructed entirely from plate steel with quality paint system for durable finish.
- Fitted with statuary placards for diesel storage to Australian Standards.
- Design includes a lockable walk-in pump compartment with spill bund containment 3" camlock

- fill point and grate floor.
- Ample room for optional dispensing equipment, hose reel or Fuel Management System.
- Includes fill pipe, 3" camlock and cap, fire safe ball valve and check valve with overfill valve for total peace of mind when filling.
- Rear access ladder with dip hatch access to check fuel levels, vents and bund integrity dip.
- Sloping floor for sampling and water removal.
- Design incorporates dual hose masts with pump flange pipe work options.



Code	Description
DS5-C	5,000 Ltr Safe fill capacity self bunded tank 1970mmL x 2312mmW x 2485mm H Plus 700mm to length for ladder.
DS7-C	7,500 Ltr Safe fill capacity self bunded tank 2520mmL x 2312mmW x 2485mm H Plus 700mm to length for ladder.
DS10-C	10,000 Ltr self bunded diesel tank 2900mmL x 2250mmW x 2520mm H Plus 700mm to length for ladder.
DS15-C	15,000 Ltr self bunded diesel tank 4200mmL x 2282mmW x 2450mm H Plus 700mm to length for ladder.









Fuel Tank Packaged Solutions

SELECT THE TANK PACKAGE EASILY





ET container range: Medium to large user.

REFUELLER



Up to

Just To Pump The Fuel

Mechanical pump -meter cabinet with 6 Metre hang and wrap hose, 10 micron water block filter and auto fuel nozzle 80 LPM approx flow. Includes incremented dipstick for checking fuel tank level.



OMMERCIAL



from 15 to 35KL per month,

Track Your Fuel Simply

Ideal for the small – mid fuel user that simply wants to control, track and monitor their fuel. Upload data from the console to PC with USB download for simple management.

80 LPM pump, electronic display, 10 Metre hang and wrap hose, auto fuel nozzle and 10 micron water block fuel filter.

Includes 10 user keys and basic software for use on local PC. Incremented dipstick for checking fuel tank



PROFESSIONAL



Tracked In Real Time

The best solution for the mid-large fuel user that needs to track, control and monitor fuel transactions, tank levels, vehicle performance and report on on-road, off-road for tax rebates. Up to 3000 users with standard software. Flow rates from 80 to 200 LPM with a range of quality proven pumps. 10 Metre hose and high mast with retractor system. 10 micron water block fuel filter, full electronic display module. Dual pump options.

Electronic fuel gauge with local and web page readout. 3G modem for easy access to the web portal from remote locations. All your data is stored in the cloud for reliable



Fuel Storage Tanks



ONGROUND TANKS



OVERHEAD TANKS

- All steel construction.
- Single wall tank.
- Includes 1.8 Mtr stand and ladder with step.
- Hazchem signage for petrol or diesel.
- Air vent with riser pipe.
- Pad-lockable fill cap.
- Incremented dip stick.
- Constructed to Australian Standards AS1692-2006 and AS1657-2018.

Cod	de	Description
ОН	1000	1000 Ltr Overhead fuel storage tank 1.8 Mtr stand with compliant ladder and platform. Fully built in accordance with AS1692-2006 -Specify product.
ОН	2000	2000 Ltr Overhead fuel storage tank 1.8 Mtr stand with compliant ladder and platform. Fully built in accordance with AS1692-2006 -Specify product.
ОН	5000	5000 Ltr Overhead fuel storage tank 1.8 Mtr stand with compliant ladder and platform. Fully built in accordance with AS1692-2006 -Specify product.
ОН	7500	7500 Ltr Overhead fuel storage tank 1.8 Mtr stand with compliant ladder and platform. Fully built in accordance with AS1692-2006 -Specify product.
ОН	10,000	10,000 Ltr Overhead fuel storage tank 1.8 Mtr stand with compliant ladder and platform. Fully built in accordance with AS1692-2006 -Specify product.





Trailer Tanks



	provide the second seco	
Code	Description	
TM5	500 Ltr single axle trailer tank 750 GVM unbraked 14" wheel.	
CT1000B	1000 Ltr single axle contractor trailer tank 1500 GVM . 14" wheels. Mechanical brakes.	
TM15	1500 Ltr single axle trailer tank 2000 GVM Hydraulic brakes 14" wheels.	
TM20-B	2000 Ltr fuel tank trailer. Tandem axle. 2800Kg GVM. 4 Wheel electric brakes.	
TM20	2000 Ltr trailer tank. Tandem axle. 3200Kg GVM. 4 Wheel electric brakes. 15" 6 stud wheels.	
TM24LCE	2400 Ltr model trailer tank - 3500kg GVM - 15" 6 stud sunraysia land cruiser type wheels. 4 wheel electric brakes,new 8 ply L\/truck tyres, 2 tonne Axles, Rocker /Roller Springs Off road design - full highway LED lighting. Ready to register.	
TM-CPY20	Anti Spatter Canopy for Trailer tank to protect Pump and Hose Reel package. Made from chequer plate aluminium with 50 mm duragalv frame	
TM-BT46MA	40 LPM 12 Volt pump kit with 4 Mtr hose and auto nozzle.	
TM-LB	Lockable pump box on a frame 1200 x 600 x 600 high.	
SBTR1000	1000 Ltr Mine Spec Trailer. Self bunded super duty construction. Low profile design. 15" Landcruiser Type wheels with 4 wheel electric brakes.	
SBTR1500	1500 Ltr Mine Spec Trailer. Self bunded super duty construction. Low profile design. 15" Landcruiser Type wheels with 4 wheel electric brakes.	
SBTR2200	2200 Ltr Mine Spec Trailer. Self bunded super duty construction. Low profile design. 15" Landcruiser Type wheels with 4 wheel electric brakes.	1

MINESPEC SELF BUNDED TRAILER **TANKS**

- Low profile design.
- Super duty construction minespec self bunded trailer tanks.
- Pump bay compartment with hose reel & storage area.
- Tank removable for inspection and maintenance
- Inspection hatch, spare wheel, flashing light and fire extinguisher. Pump and hose reel kits to suit.



Aviation Tanks









EQUIPCO AVIATION CUBE TANKS

- Stainless steel inner tank, mild steel bund.
- 30:1 Sloping floor with sump.
- Hand pump for sampling, with suction from tank sump.
- Removable inner tank for ease of inspection and maintenance.
- Painted white as standard with full Hazchem signage
- Four way forklift pockets for easy access to all sides of tank.
- 600mm Inspection hatch with lid.
- Large pump bay with hinged lockable door, gas strut, pump mounting bracket, suction spears and return lines.
- Fill point with spill pan and hinged lockable door.
- Emergency vents.
- Zone 1 overfill alarm.
- Suitable for static storage only.

_	Code	Description			
V	AVMG1000N-F	1000 Ltr Aviation Self Bunded Fuel Tank are built to Australian Standards AS1692 and AS1940. Genuine 1000 Ltr safe fill capacity.			
	AVMG2000N-F	2000 Ltr Aviation Self Bunded Fuel Tank are built to Australian Standards AS1692 and AS1940. Genuine 2000 Ltr safe fill capacity.			
	AVMG3000N-F	3000 Ltr Aviation Self Bunded Fuel Tank are built to Australian Standards AS1692 and AS1940. Genuine 3000 Ltr safe fill capacity.			
	AVMG5000N-F	5000 Ltr Aviation Self Bunded Fuel Tank are built to Australian Standards AS1692 and AS1940. Genuine 5000 Ltr safe fill capacity.			
	AVMG7500N-F	7500 Ltr Aviation Self Bunded Fuel Tank are built to Australian Standards AS1692 and AS1940. Genuine 7500 Ltr safe fill capacity.			



🖒 www.equipco.com.au



Aviation Transport Tanks

Equipco supply a select range of transport approved IBC certified tanks for aviation use. These units can be transported on the road by operator who must comply with local regulations.

AV3300

330 litre capacity Aviation transport tank with pump cabinet. Available as a bare unit or fitted with a 12 volt IECEx approved pump for aviation use.

Packaged with filter and hose dispensing equipment if required.

- Volume: 330 litres.
- Dimensions (WxLxH): 1.085x790x960 mm.
- Empty weight (including pump cabinet): 132 Kg.
- Manhole, diameter Ø 300 mm complete with oil-gasket and tight bolted cover.
- 3" filling quick plug with adapter for padlock.
- Emergency and safety three-effects vent valve certified in accordance with ADR regulations.
- Level indicator.
- Bottom drainage pipe.

Code	Description
AV330C	330 Litre aviation transport tank - bare no pumping equipment.



CD AND PRO RANGE AVIATION AND PETROL TRANSPORT TANKS

The aviation packaged solutions suitable for Avgas or Jetfuel are designed for refuelling light aircraft.

The CD range aviation transport tanks are constructed from 4mm aluminum for ease of movement and are fully IBC certified.

The package includes IECEx certified 12 Volt pump, 8 Mtr hose and nozzle by Elaflex, 20 Mtr static reel and aviation certified filter.

The PRO tank is manufacturing from 304 stainless steel and incorporate a frame with forklift pockets and lift points. The package includes 12 Volt pump, 8 Mtr aviation hose, nozzle and filter with 20 Mtr static reel.

Code	Description	Weight
CD250A	250 Ltr aviation transport tank with 12 Volt aviation kit	45KG
CD440A	440 Ltr aviation transport tank with 12 Volt aviation kit	68KG
PA1000A	940 Ltr aviation transport tank with 12 Volt aviation kit.	320KG
CD440P	440 Ltr petrol transport tank with 12 Volt pump, 8 Mtr hose and auto nozzle.	65KG





Custom Projects



EQUIPCO CUSTOM PROJECTS













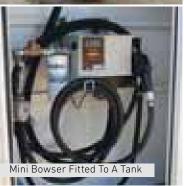














Diesel Container Tank With Fuel Management System



Drum Handling

Fuel Equipment

DRUM HANDLING

DQM200

The DQM200 is designed for easy handling of 200 Ltr steel drums. Spring tensioned floating axle with sliding drum hook.

Heavy duty design.

Heavy duty rubber coated cast iron wheels.

Code	Description
DQM200	Drum trolley with floating axle.
DQM200-P	Drum trolley with pneumatic wheels
	A



Code	Description	
HDC200	Heavy duty drum cradle fitted with retractable handles. Zinc plated finish. 300 KG capacity. Tips and drains 205 Ltr steel and some 200 Ltr plastic drums.	

D4

205 litre steel drum dolley. Powdercoated.



D4 205	litre drum dolley

272016

Safety non sparking multi head brass alloy drum wrench.

Code	Description
272016	Non sparking brass alloy drum bung wrench with multiple pattern off set handle for ease of operator use.

MDDH

Manual drum de-header

Manaat ai	dili de licadei	
Code	Description	
MDDH	Manual drum de-header with non sparking safety cutting blade.	
	4	X

SL-12

Static bonding wire assemblies. Options available with various fixing lugs and cable lengths to suit most applications. From bulk loading to small decanting operations.



Code	Description
SL-12	1 Metre static bonding lead and twin alligator clips to help with earthing process when decanting flammables.
SL-22	2 Metre static bonding lead.

AVD20

3/4" Atmospheric Vent to suit 19mm bung in drum. Vents drum at all times with flash arresting screen.



Code	Description
AVD20	34" atmospheric vent to suit 19mm bung in drums. Vents drum at all times with flash arresting screen.

Fuel Equipment

Drum Decanting



The 19mm (¾") brass construction self closing drum tap is designed for the safe dispensing of thin type liquids from drums. The sturdy



constructed valve has a strong internal spring with Teflon seal for positive sealing action. A flash arresting screen is incorporated at valve inlet to help prevent exterior sources of ignition into drum while valve is open. A swivel spout is standard for ease of use to rotate discharge point. Lockable point in closed position. ¾" BSP thread to suit small bung drums.

Code	Description
109DT	34" BSPM brass swivel action self closing drum tap, teflon seal.

101FF

The 50mm (2") heavy duty brass construction sliding gate valve is designed for dispensing heavy type non corrosive viscous liquids. The Teflon sealing blade gives positive closing action with strong handle spring for unique self closing feature. Wire safety guard in outlet helps prevent possible pinch point. Teflon blade is replaceable. Do not use with thin liquids like diesel.

Code	Description
101FF	2" brass spring operated sliding gate tap designed for dispensing heavy type non corrosive viscous liquids with Teflon seal.





DV50

2" safety vent to suit 50mm bung in drum. Features automatic pressure relief valve and manual vacuum relief for decanting purposes. Inbuilt flash arresting screen.

Code	Description
DV50	2" BSP safety vent. Suits 50mm bung in drums. Brass construction with flash arrestor.

54GV

2" BSP drum valve cast iron construction with brass sliding action seal plate. Lockable. Suitable for non flammable high viscosity products only. Do not use with thin liquids like diesel.



INNOVATIONS IN FUEL HANDLING

Code	Description
54GV	2" BSP cast iron sliding action drum valve. Heavy duty lockable to suit non flammable high viscousity products only.

19**GV**

34" BSP drum valve. Cast iron construction with brass sliding action seal plate.

Heavy duty. Lockable.

Suitable for non flammable high viscosity products only. Do not use with thin liquids like diesel.



Code	Description
19GV	34" BSP Cast iron sliding action drum valve. Heavy duty, lockable. To suit non-flammable high viscousity products only.

64GV

Cast iron sliding action drum valve 2" BSP.

Suitable for non flammable high viscosity products only. Do not use with thin liquids like

diesel.



Code	Description
64GV	2" BSP cast iron sliding action valve for non flammable high viscousity products only.

DF201

2" Poly drum tap. For detergents and oils.

Code	Description
DF201	2" Poly drum tap. For detergents and oils.









Fuel Equipment

Oil Bottles/Spill Absorbents

TIN STRAIGHT FUNNEL WITH FINE MESH

F24

• 240mm (9") tin straight funnel with fine mesh



Code	Description
F24	240mm (9") tin straight funnel with fine mesh

OIL BOTTLES

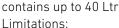
Verified oil bottles for driveway use at service stations.

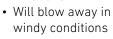


Code	Description
OB1P	Verified oil bottles for driveway use at service stations. 1 Litre capacity with black pourer and caps. Plastic construction
OB1PNV	1 Litre (non-verified) oil bottle complete with red cap

ORGANIC FLOORSWEEP

Premium organic floor sweep for easy clean up of fuel-oil spills, paints, solvents and non aggressive chemicals. Meets International Standards of liquid release for hydrocarbon spills. Ideal for fast absorption off factory floors or rough pavement. Also used to bioremediate fuel-oil contaminated ground. 9kg bags absorbs or









Code	Description
PFS9A	9kg bag organic absorbent. Used in spill kits or factory response programs.



BILGE SOCK WITH HOOK

For boats, drains or sumps. Durable mesh cover with rope hook, allows long term deployment in drains, sumps or boat bilge areas to absorb fuel or oils from water. Bilge sock with hook. 120mm diameter x 450mm long.



The state of the s	
Code	Description
BLS	Bilge Sock with hook. 120mm diameter x 450mm long

DOUBLE WEIGHT FUEL-MARINE PAD

Double weight Fuel-Marine Pad. 45cm x 45cm. 400gsm. 50/CTN. Extensively used in mining industry. Large capacity for fuel-oil spill control maintenance.





Code	Description
A4MPP	Double weight Fuel-Marine Pad. 45cm x 45cm. 400gsm. 50/CTN.

SUPER PERFORMANCE WIPES

UG100

- 100 huge wipes
- · Quick clean-up
- · Super-soft, strong and absorbent
- · Very low foaming
- · Recyclable packaging
- Supersize wipe (38cm x 25cm)
- Hand safe
- Alcohol-free with vitamin E and Aloe extract
- Safe to use on all surfaces





THE SUPER PERFORMANCE WIPES FOR HANDS, TOOLS, SURFACES....THE LIST IS ENDLESS!

Code	Description
UG100	Super performance wipes for hands, tools and surfaces. 100 huge wipes . Supersize wipe (38cm x 25cm)



spill kit

Oil/Lube Equipment

Fuel Equipment

Spill Kits



New colour coding spill kit standards in current review stage

The Allsorb range of spill kits offer the total solution to quick response clean up of hazardous and accidentally spilled liquids. The absorbent components will provide highly effective clean up of hydrocarbons and chemicals. All components supplied in standard kits are clean to handle, easy to use and lightweight. Custom kits are available to suit your particular requirements. Replacement absorbents or safety wear are economical to replace and always available.

GENERAL PURPOSE AND CAB SPILL KITS



Code	Description
MTK-PP	Mini Truck Spill Kit for fuel and oils in durable vinyl bag, For truck, van, forklift, locker etc. $550 \times 200 \times 620$ mm. Absorbs up to 38lt.
LTK-PP	Large Truck Spill Kit for fuel and oils. Ideal in warehouse or truck loading facility. 800 x 300 x 700 mm. Up to 79lt capacity.
TBSK-PP	Truck Box Spill Kit for fuel and oils. Heavy duty with lockable lid and carry handles. Absorbs and contains up to 150lt.

spill kit

FUEL & OIL SPILL KIT



Fuel & Oil spill kit. Absorbs up to 30 Ltr. Includes twenty \times 400gsm 45cm2 pads, two 7.5cm \times 2.5 Mtr booms, pair of gloves, goggles, instructions, two disposable bags and easy carry bag.

Code	Description
W30-PP	Fuel & Oil spill kit. Absorbs up to 30 Ltr.

WHEELIE BIN SPILL KIT

SSWB-PP

Code	Description
SSWB-PP	120 Ltr wheelie bin spill kit for fuel and oils for use in wet conditions. Up to 120 Ltr capacity. $550 \times 480 \times 920$ mm.
SSWB-BT	Organic 120 Ltr wheelie bin spill kit for fuel and oils. Ideal service station Spill Kit. 120 Ltr capacity.
LWB-PP	240 Ltr wheelie bin spill kit for fuel and oils. 730 x 600 x 1050 mm. Up to 240 Ltr capacity.

TRUCK SPILL KITS



Code	Description
MST-PP	Cab Spill Kit for fuel and oils. Ideal for small earthmoving contractors. Absorbs 5-8 Ltr capacity.
20B-PP	20lt Bucket Spill Kit for fuel and oils. Ideal for small workshop areas. Absorbs up to 22 Ltr capacity.
CT38-PP	38lt Tub Spill Kit for fuel and oils with quick snap lid. 460 x 410 x 450mm. Up to 39 Ltr capacity.



Oil - Lubrication Equipment Contents



Hand Pumps

88

Oil Nozzles

76

77

Hose Reels/Hose



Air Op Pumps Kits



Trolley Kits

78-80

Grease-Lube Fittings



91



IBC Kits

81



82-83



Lube Gear Pumps

93



84

Air Operated

Grease Guns



Diaphragm Pumps 85



Workshop Fitout



86



Graco Specialised **Products**

96

87



Lube Flow Meters

Lube Nozzle Systems

89



90



Grease Nipples

92



Grease Kits

94



Waste Oil Tanks

95



Hand Pumps



20 LITRE GEAR OIL PUMP

E221N

- 10 strokes per Litre
- Suits 20 Ltr steel or some plastic oil drums

Rieke ad	aptor
Code	Description
E220N	20 Litre pump with spout.
E221N	20 Litre gear oil pump with hose
E231	60 Litre gear oil pump with hose.
	0 "

CAST IRON LITRE STROKE PUMP WITH OIL DISCHARGE PORT

FM Series

- Heavy duty cast iron lever stroke piston pump for use with drums or tanks.
- 1 litre per return stroke.
- Heavy duty construction for years of trouble free use.
- Suits use with diesel, petrol, oils and ethanol blends up to E85.
- · Self priming action.
- Suits connection to underground tanks.
- Threaded inlet/outlet ports.
- Nozzle spout holder.
- Lever handle lock.

Cast iron litre stroke pump with oil discharge port for filling oil bottles or containers.



Code	Description
FM-OD	Cast iron litre stroke pump with oil discharge port
FM-B	Cast iron litre stroke pump with suction pipe for 205 Ltr drums or tanks. 1 Ltr per return stroke
FM-AP	Cast iron litre stroke pump with suction pipe for 205 Ltr drums or tanks, 3 Mtr anti static rubber hose and spout for unleaded petrol, diesel or oils.

FUEL OIL PUMPS

- Heavy duty cast iron rotary pump with cast iron vanes. Viton seals.
- 20 LPM max flow
- · Use with diesel, petrol, light weight oil and kerosene.
- Complete with suction tube, 2" cast iron bung nut with rubber boot and spout holster.

Code	Description	(A. 100 A. 100
DP202VR	Cast iron rotary pump with vit and bung nut.	on seals, suction pipe
DP202VRHA	Cast iron rotary pump with vit pipe, bung nut 2 Mtr anti statio unleaded petrol, diesel and lig	c hose and spout for







Oil Nozzles

XDV20 GRACO OIL VALVE - FLEXIBLE EXTENSION

247723

- XDV20 Graco oil control valve.
- ¾" Inlet.
- 76 LPM max flow.
- 1500 PSI max pressure.
- Heavy duty mining grade.

Code	Description	
247723	XDV20 Graco oil valve - flexible extension	

DIGITAL OIL NOZZLE - FLEXIBLE EXTENSION

EOM400F

- Digital metered oil nozzle, for service
- Flexible extension
- Non-drip tip and ½" swivel.
- · Lever lock mechanism.
- Up to 30 LPM.
- Accuracy ± .5%
- Minimum operating pressure 4.35 PSI
- Viscosity (mPas)8 5000
- 1015 PSI

Code	Description
EOM400F	Oil control gun - rigid extension



OIL CONTROL GUN

MLN-12F

- Oil control gun.
- Non-drip tip and 1/2" hose
- Flexible extension.



Code	Description
MLN-12F	Oil control gun - flexible extension

PRESET DIGITAL METERED OIL NOZZLE

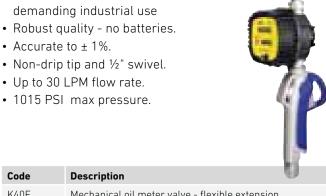
K500

- Digital preset metered oil nozzle.
- Adjustable swivel spout.
- · Enables automatic shut off at desired quantity.
- Accuracy ± .5%.
- 1/2" Swivel connection.
- Up to 994 PSI max pressure.

Code	Description
K500	Preset digital metered oil nozzle.



- Mechanical oil nozzle Meter for demanding industrial use
- Accurate to ± 1%.



Code	Description	
K40F	Mechanical oil meter valve - flexible extension	



Air Op Pumps Kits



MECLUBE PUMP TO SUIT 200 LTR DRUM

ML1120

- 1:1 ratio Meclube air operated pump to suit 205 Ltr drum. Optional extended suction for bulk tanks.
- · Italian made.
- Suitable for very light weight oils.
- 40 LPM max free flow (SAE30 oil at 87 PSI).
- Suction assembly to suit 205 Ltr drums.
- ¼" BSP air inlet.
- 1/2" BSP oil outlet.
- · Air consumption 220 LPM.

4L3120

- 3:1 ratio Meclube air operated pump to suit 205 Ltr drum. Optional extended suction for bulk tanks.
- · Italian made.
- Suitable for transferring medium and light weight oils.
- 25 LPM max free flow (SAE30 oil at 87 PSI).
- Suction assembly to suit 205 Ltr steel drums.
- 1/4" BSP air inlet.
- 1/2" BSP oil outlet.
- Air consumption 200 LPM.

ML5120

- 5:1 ratio Meclube air operated pump to suit 205 Ltr drum. Optional extended suction for bulk tanks.
- · Italian made.
- Suitable for transferring heavy, medium and light weight oils.
- 28 LPM max free flow (SAE30 oil at 87 PSI).
- Suction assembly to suit 205 Ltr steel drums.
- ¼" BSP air inlet.
- 1/2" BSP oil outlet.
- Air consumption 250 LPM.

MI 8120

- 8:1 ratio Meclube air operated pump to suit 205 Ltr drum. Optional extended suction for both tanks.
- · Italian made.
- Suitable for transferring high viscosity oils.
- 20 LPM max free flow (SAE30 oil at 87 PSI).
- Suction assembly to suit 205 Ltr steel drums.
- 1/4" BSP air inlet.
- 1/2" BSP oil outlet.
- Air consumption 250 LPM.

Code	Description
ML1120	1:1 ratio oil pump with suction for 205 Ltr drum. Up to 40 LPM.
ML3120	3:1 ratio oil pump with suction for 205 Ltr drum. Up to 25 LPM.
ML5120	5:1 ratio oil pump with suction for 205 Ltr drum. Up to 28 LPM.
ML8120	8:1 ratio oil pump with suction for 205 Ltr drum. Up to 20 LPM.

3:1 PNEUMATIC PUMP

PL192

- Pneumatic oil pump 3:1 ratio
- Includes suction for 205 Ltr drum.
- 22 LPM max.
- Made in Europe

Code	Description
PL192	3:1 Pneumatic pump. 22 LPM Max.



- Italian made heavy duty pump.
- Choice of 3:1 and 5:1 ratio to suit your application.
- Include 6 Mtr x ½" oil delivery hose, on/off oil nozzle with flexible spout and non-drip tip, and filter-regulator-lubricator.
- Includes suction for 205 Ltr drum.

Code	Description
ML3120-06F	3:1 ratio air operated oil pump kit for light to medium weight oils. Includes suction for 205 Ltr drum, 6 Mtr delivery hose, on/off nozzle and filter- reg-lubricator. 25 LPM max flow.
ML5120-06F	Same as above but with 5:1 ratio pump. 28 LPM max flow rate.





Air Op Pumps Kits

AIR OPERATED OIL PUMP KIT FOR DRUM WITH MECHANICAL METERED OIL NOZZLE

- Italian made heavy duty air operated oil pump.
- Choice of 3:1 and 5:1 ratio pump to suit your application.

• Includes 6 Mtr x ½" oil delivery hose, mechanical metered on/off oil nozzle with flexible spout and non-

drip tip, and filterregulatorlubricator.

• Includes suction for 205 Ltr drum.



Code	Description
ML3120-06K	3:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr hose, mechanical metered oil nozzle and filter-reg-lubricator. 25 LPM max flow
ML5120-06K	5:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr hose, mechanical metered oil nozzle and filter-reg-lubricator. 28 LPM max flow

OIL PUMP KIT FOR DRUM WITH ELECTRONIC METERED OIL NOZZLE

- Italian made heavy duty air operated oil pump.
- Choice of 3:1 and 5:1 ratio pump to suit your application.
- Includes 6 Mtr x ½" oil delivery hose, electronic metered on/off oil nozzle with flexible spout and non-drip tip, and filter-regulatorlubricator.
- Includes suction for 205 Ltr drum.



Code	Description
ML3120-06E	3:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr hose, electronic metered oil nozzle and filter-reg-lubricator. 25 LPM max.
ML5120-06E	5:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr hose, electronic metered oil nozzle and filter-reg-lubricator. 28 LPM max.

OIL PUMP KIT FOR DRUM WITH PRESET METERED OIL NOZZLE

- Italian made heavy duty air operated oil pump.
- Choice of 3:1 and 5:1 ratio pump to suit your application.
- Includes 6 Mtr x ½" oil delivery hose, preset metered oil nozzle and non-drip tip, and filterregulator-lubricator.
- Includes suction for 205 Ltr drum.

Code	Description	
ML3120-06K5	3:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr delivery hose, preset metered oil nozzle and filter-reg-lubricator. 25 LPM max.	
ML5120-06K5	5:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr delivery hose, preset metered oil nozzle and filter-reg-lubricator.	



Air Op Pumps Kits



AIR OPERATED OIL PUMP KIT FOR DRUM WITH HOSE REEL AND MECHANICAL METERED OIL NOZZLE.

· Italian made heavy duty air operated

• Choice of 3:1 and 5:1 ratio pump to suit your application.

• Includes 6 Mtr x ½" lead hose, 15 Mtr spring rewind hose reel, mechanical metered oil nozzle with flexible spout and non-drip tip and filter-regulatorlubricator.

• Includes suction for 205 Ltr drum.

OIL PUMP KIT FOR DRUM WITH PRESET
METERED OIL NOZZLE

· Italian made heavy duty air operated oil pump.

• Choice of 3:1 and 5:1 ratio pump to suit your application.

• Includes 6 Mtr x ½" lead hose, 15 Mtr spring rewind hose reel, preset metered oil nozzle with flexible spout and filter-regulatorlubricator.





hose reel, preset metered oil nozzle and filter-



Code Description 3:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr lead hose, 15 Mtr ML3120-Y15K hose reel, mechanical metered oil nozzle and filterreg-lubricator. 25 LPM max. 5:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr lead hose, 15 Mtr ML5120-Y15K hose reel, mechanical metered oil nozzle and filterreg-lubricator. 28 LPM max.

OIL PUMP KIT FOR DRUM WITH ELECTRONIC **METERED OIL NOZZLE**

· Italian made heavy duty air operated oil pump.

• Choice of 3:1 and 5:1 ratio pump to suit your application.

• Includes 6 Mtr x ½" lead hose, 15 Mtr spring rewind hose reel, electronic metered oil nozzle with flexible spout and filter-regulatorlubricator.

• Includes suction for 205 Ltr drum.

Code	Description
ML3120-Y15E	3:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr lead hose, 15 Mtr hose reel, electronic metered oil nozzle and filter-regulator-lubricator. 25 LPM max.
ML5120-Y15E	5:1 ratio air operated oil pump kit. Complete with suction for 205 Ltr drum, 6 Mtr lead hose, 15 Mtr hose reel, electronic metered oil nozzle and filter-regulator-lubricator. 28 LPM max.



Trolley Kits

MECLUBE AIR OP OIL PUMP TROLLEY KIT

- Italian made heavy duty air operated oil pump.
- Choice of 3:1 and 5:1 ratio pump to suit your application.
- Includes MAY200 trolley with 6 Mtr x ½" oil delivery kit, filter-regulator-lubricator and options of mechanical, or electronic, or preset metered oil nozzles with non-drip tip.
- Includes suction for 205 Ltr drum.

Photo is MAY200-M51-06K model

OIL PUMP TROLLEY KIT WITH REEL

- Italian made heavy duty air operated oil pump.
- Choice of 3:1 and 5:1 ratio pump to suit your application.
- Includes MAY200 trolley with 6 Mtr x ½" feed hose, 15 Mtr hose reel spring rewind, filter-regulatorlubricator and options of mechanical, or electronic, or preset metered oil nozzles with non-drip tip.
- Includes suction for 205 Ltr drum.



Code	Description	Code	Description
MAY200-M31- 06K	3:1 ratio air operated oil pump kit with suction for 205 Ltr drum, 6 Mtr delivery hose, mechanical metered oil nozzle, filter-reg-lubricator and MAY200 trolley. 25 LPM max flow.	MAY200-M31- H15K	3:1 ratio air operated oil pump kit with suction for 205 Ltr drum, MAY200 trolley, 6 Mtr feed hose, 15 Mtr hose reel, filter-reg-lubricator and mechanical metered oil nozzle. 25 LPM max flow.
MAY200-M51- 06K	5:1 ratio air operated oil pump kit with suction for 205 Ltr drum, 6 Mtr delivery hose, mechanical metered oil nozzle, filter-reg-lubricator and MAY200 trolley. 28 LPM max flow.	MAY200-M51- H15K	5:1 ratio air operated oil pump kit with suction for 205 Ltr drum, MAY200 trolley, 6 Mtr feed hose, 15 Mtr hose reel, filter-reg-lubricator and mechanical metered oil nozzle. 28 LPM max flow.
MAY200-M31- 06E	3:1 ratio air operated oil pump kit with suction for 205 Ltr drum, 6 Mtr delivery hose, electronic metered oil nozzle, filter-reg-lubricator and MAY200 trolley. 25 LPM max flow.	MAY200-M31- H15E	3:1 ratio air operated oil pump kit with suction for 205 Ltr drum, MAY200 trolley, 6 Mtr feed hose, 15 Mtr hose reel, filter-reg-lubricator and electronic metered oil nozzle. 25 LPM max flow.
MAY200-M51- 06E	5:1 ratio air operated oil pump kit with suction for 205 Ltr drum, 6 Mtr delivery hose, electronic metered oil nozzle, filter-reg-lubricator and MAY200 trolley. 28 LPM max flow.	MAY200-M51- H15E	5:1 ratio air operated oil pump kit with suction for 205 Ltr drum, MAY200 trolley, 6 Mtr feed hose, 15 Mtr hose reel, filter-reg-lubricator and electronic metered oil nozzle. 28 LPM max flow.
MAY200-M31- 06K5	3:1 ratio air operated oil pump kit with suction for 205 Ltr drum, 6 Mtr delivery hose, preset metered oil nozzle, filter-reg-lubricator and MAY200 trolley. 25 LPM max flow.	MAY200-M31- H15K5	3:1 ratio air operated oil pump kit with suction for 205 Ltr drum, MAY200 trolley, 6 Mtr feed hose, 15 Mtr hose reel, filter-reg-lubricator and preset metered oil nozzle. 25 LPM max flow.
MAY200-M51- 06K5	5:1 ratio air operated oil pump kit with suction for 205 Ltr drum, 6 Mtr delivery hose, preset metered oil nozzle, filter-reg-lubricator and MAY200 trolley. 28 LPM max flow.	MAY200-M51- H15K5	5:1 ratio air operated oil pump kit with suction for 205 Ltr drum, MAY200 trolley, 6 Mtr feed hose, 15 Mtr hose reel, filter-reg-lubricator and preset metered oil nozzle. 28 LPM max flow.



IBC Kits



AIR OPERATED IBC KITS TOP MOUNT

- Italian made heavy duty air operated oil pump for top mount on IBC.
- Choice of 3:1 and 5:1 ratio pump to suit your application.
- Includes 6 Mtr x 1/2" delivery hose, filter-regulatorlubricator, and options of mechanical or electronic, or preset metered oil nozzle with non-drip tip and nozzle holder with drip tray .
- Includes suction for 1000 Ltr IBC.



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Code	Description
MIBL3120-06K	3:1 ratio air operated oil pump kit. Complete with suction for top mount IBC, 6 Mtr delivery hose, mechanical metered oil nozzle and filter-reg-lubricator. 25 LPM max flow
MIBL5120-06K	5:1 ratio air operated oil pump kit. Complete with suction for top mount IBC, 6 Mtr delivery hose, mechanical metered oil nozzle and filter-reg- lubricator. 28 LPM max flow
MIBL3120-06E	3:1 ratio air operated oil pump kit. Complete with suction for top mount IBC, 6 Mtr delivery hose, electronic metered oil nozzle and filter-reg- lubricator. 25 LPM max flow
MIBL5120-06E	5:1 ratio air operated oil pump kit. Complete with suction for top mount IBC, 6 Mtr delivery hose, electronic metered oil nozzle and filter-reg- lubricator. 28 LPM max flow
MIBL3120-06K5	3:1 ratio air operated oil pump kit. Complete with suction for top mount IBC, 6 Mtr delivery hose, preset metered oil nozzle and filter-reg-lubricator. 25 LPM max flow
MIBL5120-06K5	5:1 ratio air operated oil pump kit. Complete with suction for top mount IBC, 6 Mtr delivery hose, preset metered oil nozzle and filter-reg-lubricator. 28 LPM max flow

AIR OPERATED IBC KITS TOP MOUNT WITH **HOSE REEL**

- Italian made heavy duty air operated oil pump for top mount on IBC, with hose reel.
- Choice of 3:1 and 5:1 ratio pump to suit your application.
- Includes 2 Mtr x ½" reel feed hose, 15 Mtr heavy duty spring rewind hose reel with top mount IBC bracket, filter-regulator-lubricator, and options of mechanical or electronic, or preset metered oil nozzle with non-drip tips and nozzle holder with drip tray.



Photo is HMIR5120-15K model

Code	Description
HMIB3120-15K	3:1 ratio air operated oil pump kit complete with suction for top mount IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC bracket, mechanical metered oil nozzle and filter-reg- lubricator. 25 LPM max flow
HMIB5120-15K	5:1 ratio air operated oil pump kit complete with suction for top mount IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC bracket, mechanical metered oil nozzle and filter-reg- lubricator. 28 LPM max flow
HMIB3120-15E	3:1 ratio air operated oil pump kit complete with suction for top mount IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC bracket, electronic metered oil nozzle and filter-reglubricator. 25 LPM max flow
HMIB5120-15E	5:1 ratio air operated oil pump kit complete with suction for top mount IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC bracket, electronic metered oil nozzle and filter-reg- lubricator. 28 LPM max flow
HMIB3120-15K5	3:1 ratio air operated oil pump kit complete with suction for top mount IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC bracket, preset metered oil nozzle and filter-reg-lubricator. 25LPM max flow
HMIB5120-15K5	5:1 ratio air operated oil pump kit complete with suction for top mount IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC bracket, preset metered oil nozzle and filter-reg-lubricator. 28 LPM max flow



IBC Kits

AIR OPERATED IBC KITS SIDE MOUNT PUMPS

- Italian made heavy duty air operated oil pump for side mount on IBC.
- Choice of 3:1 and 5:1 ratio pump to suit your application.
- Includes 6 Mtr x ½" delivery hose, filter-regulatorlubricator, IBC side mount, plate with drip tray, and options of mechanical or electronic, or preset metered oil nozzle with non-drip tip.
- Includes bottom suction for 1000 Ltr IBC.

Photo is

model



Code	Description
MIBLS3120-06K	3:1 ratio air operated side mount oil pump kit. Complete with bottom suction on IBC, 6 Mtr delivery hose, mechanical metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 25 LPM max flow
MIBLS5120-06K	5:1 ratio air operated side mount oil pump kit. Complete with bottom suction on IBC, 6 Mtr delivery hose, mechanical metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 28 LPM max flow
MIBLS3120-06E	3:1 ratio air operated side mount oil pump kit. Complete with bottom suction on IBC, 6 Mtr delivery hose, electronic metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 25 LPM max flow
MIBLS5120-06E	5:1 ratio air operated side mount oil pump kit. Complete with bottom suction on IBC, 6 Mtr delivery hose, electronic metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 28 LPM max flow
MIBLS3120- 06K5	3:1 ratio air operated side mount oil pump kit. Complete with bottom suction on IBC, 6 Mtr delivery hose, preset metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 25 LPM max flow
MIBLS5120- 06K5	5:1 ratio air operated side mount oil pump kit. Complete with bottom suction on IBC, 6 Mtr delivery hose, preset metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 28 LPM max flow

AIR OPERATED IBC KITS SIDE MOUNT PUMPS WITH HOSE REEL

- Italian made heavy duty air operated oil pump for side mount on IBC.
- Choice of 3:1 and 5:1 ratio pump to suit your application.
- Includes 2 Mtr x 1/2" reel feed hose, 15 Mtr heavy duty spring rewind hose reel with top mount IBC hose reel bracket, IBC side mount pump with drip

Oil/Lube Equipment

tray, filter-regulatorlubricator, and options of mechanical or electronic, or preset metered oil nozzle with non-drip tips.

Includes bottom suction for 1000 Ltr IBC.



Photo is HMIBS5120-15K model

	Code	Description
	HMIBS3120- 15K	3:1 ratio air operated side mount oil pump kit complete with bottom suction on IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC hose reel bracket, mechanical metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 25 LPM max flow
y	HMIBS5120- 15K	5:1 ratio air operated side mount oil pump kit complete with bottom suction on IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC hose reel bracket, mechanical metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 28 LPM max flow
<i>y</i>	HMIBS3120- 15E	3:1 ratio air operated side mount oil pump kit complete with bottom suction on IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC hose reel bracket, electronic metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 25 LPM max flow
y	HMIBS5120- 15E	5:1 ratio air operated side mount oil pump kit complete with bottom suction on IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC hose reel bracket, electronic metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 28 LPM max flow
y	HMIBS3120- 15K5	3:1 ratio air operated side mount oil pump kit complete with bottom suction on IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC hose reel bracket, preset metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 25 LPM max flow
y	HMIBS5120- 15K5	5:1 ratio air operated side mount oil pump kit complete with bottom suction on IBC, 2 Mtr reel feed hose, 15 Mtr hose reel with top mount IBC hose reel bracket, preset metered oil nozzle, side mount pump plate with drip tray and filter-reg-lubricator. 28 LPM



max flow

Lube Gear Pumps



240 VOLT ITALIAN MADE SELF PRIMING BRONZE GEAR PUMP

NM4506

- 240 Volt 10 LPM Max flow self priming bronze gear pump for use with some viscous liquids including lubricants and waste oil.
- In built bypass valve.
- Motor equipped with thermal protection.
- Complete with cable and plug.
- 3/8"BSPF Inlet/Outlet.
- · Made in Italy.

Code	Description
NM4506	240 Volt Italian made Self Priming Bronze Gear Pump

12V SELF PRIMING OIL PUMP. 10 LPM MAX.

G212B

- 12 Volt 10 LPM Max flow self priming bronze gear pump for use with some viscous liquids including lubricants and waste oil.
- In built by-pass valve.
- Complete with cable and clamps.
- 3/8"BSPF Inlet/Outlet.
- · Made in Italy.

Code	Description	
G212B	12 Volt Italian made Self Priming Bronze Gear Pump	

EXTREME DUTY GEAR PUMPS – FOR HIGH AND LOW VISCOSITY OILS

Equipco supply a select range of gear pumps for transferring light and heavy weight oils, we can provide reduction gear boxes with the pump and a complete pump mounted on base with electric motor, coupling and guard.

Contact our sales team today.



ROTARY VANE SELF PRIMING OIL PUMP UP TO 25 LPM

V70

- Rotary vane cast iron transfer pump for new oils with viscosity up to 500 cSt.
- Compact design with high suction capacity.
- 240 Volt powered.
- Continuous operation.
- 25 LPM max flow rate.
- 85 PSI max pressure.
- 1"BSPF Inlet/Outlet ports.
- · Self priming.
- · Bypass valve.
- Made in Italy.
- Suitable for short transfer applications with large diameter delivery lines only.



Code	Description
V70	Rotary vane pump - self priming. Up to 25 LPM.
V90	Rotary vane pump - self priming. Up to 50 LPM.

240 VOLT 1" 2 HP GEAR PUMP

GC240-1

- 1" BSPF self priming cast iron gear pump with 240 Volt 2 HP motor, suitable for pumping waste oil with suction strainer.
- Complete mounted on base with pulleys, belt and guard.
- 50 LPM max flow rate.
- · Graphite packing gland.



Code	Description
GC240-2	240 Volt 1" 2 HP Gear Pump. 50 LPM
GC240- 32-3	1 $\frac{1}{4}$ " Gear pump. 240 Volt 3 HP Motor. 15 Amp plug. Up to 100 LPM.

240 VOLT 1" 2 HP BRONZE GEAR PUMP

BGP240-2

- 1" BSPF self priming bronze gear pump with 240 Volt 2 HP motor, suitable for transfering new oils only.
- Complete mounted on base with pulleys, belt and guard
- 35 LPM max flow.

Code	Description	
BGP240-2	1" Bronze gear pump with 2 HP electric motor, base plate, pulley set & guard.	





Air Operated Pumps

AIR OPERATED DIAPHRAGM PUMPS



























Code	Description
D11021	$\ensuremath{\mathcal{W}}$ " Graco acetal diaphragm pump with Teflon internals for use with chemicals. 19 LPM max.
D150A1	$\ensuremath{\mbox{\%}}\xspace$ " Graco PVDF diaphragm pump with Teflon internals for use with chemicals. 19 LPM max.
D3B966	% " Graco stainless steel diaphragm pump with santoprene internals for use with chemicals. 26 LPM max.
D31211	$\%\mbox{``}$ Graco acetal diaphragm pump with Teflon internals for use with chemicals. 26 LPM max.
D5B966	$1\!\!/\!\!2$ " Graco polypropylene diaphragm pump with santoprene internals for use with chemicals. 57 LPM max.
D5A211	$1\!\!/\!\!2$ " Graco acetal diaphragm pump with Teflon internals for use with chemicals. 57 LPM max.
D5C255	$34\mbox{\ensuremath{^{''}}}$ Graco aluminum diaphragm pump with hytrel internals for use with petrol, waster oil and diesel. 61 LPM Max
D5C277	$3\!4\text{"}$ Graco aluminum diaphragm pump with buna internals for use with waster oil and diesel. 61 LPM Max
D5C211	$34\mbox{\ensuremath{"}}$ Graco aluminum diaphragm pump with Teflon internals for use with petrol and diesel. 61 LPM Max
649001	1" Graco polypropylene diaphragm pump with Santoprene internals for use with chemical. 189 LPM max
647121	1" Graco aluminum diaphragm pump with geolast internals for use with waste oil and diesel. 189 LPM max
647109	1" Graco aluminum diaphragm pump with Teflon internals for use with petrol and diesel. 189 LPM \max
647097	1" Graco aluminum diaphragm pump with hytrel internals for use with petrol, waste oil and diesel. 189 LPM max
DB2966	$11\!\!/\!\!2$ " Graco polypropylene diaphragm pump with Santoprene internals for use with chemicals. 378 LPM max
DBCGGG	$11\!\!/\!\!2$ " Graco aluminum diaphragm pump with geolast internals for use with waste oil and diesel. 378 LPM max
DBC525	$11\!\!/\!\!2$ " Graco aluminum diaphragm pump with hytrel internals for use with petrol, waste oil and diesel. 378 LPM max
DF2966	2° Graco polypropylene diaphragm pump with Santoprene internals for use with chemicals. 568 LPM max
DFCGGG	2" Graco aluminum diaphragm pump with geolast internals for use with waste oil and diesel. 568 LPM max
DF3311	$2\mbox{"}$ Graco aluminum diaphragm pump with Teflon internals for use with petrol and diesel. 568 LPM max
652046	3" Graco aluminium pump with Geolast elastomers for waste, oil or viscous product transfer. 1041 LPM max
*NOTE: 1"- 2" Gr	raco polypropylene pumps have flange mounts.
MA110H	34" BSP Aluminium heavy duty air operated double diaphragm pump with NBR diaphragms for transfer of diesel, oil, waste oil and petrol. 110 LPM Max.
MA170H	1" BSP Aluminium heavy duty air operated double diaphragm pump with NBR diaphragms for transfer of diesel, oil waste oil and petrol. 170 LPM Max.



Workshop Fitout



WORKSHOP SERVICE PIT LAYOUTS

The permanent disposal system is particularly suitable for workshop pits with limited space and can be adapted to any possible length.

Features:

- Module system complete with screw connections
- Compact pump element with integrated temporary tank for installation in any position
- Double-telescopic collection funnel with cover and splash strainer
- Collection volume, 15 litres per meter



BULK OIL TANKS

500 - 5000 litre oil tanks can be built to suit your bulk oil store for oils, ATF, waste oil and coolants.



OIL MANAGEMENT SYSTEMS

In a professional workshop, you need an advanced Oil Management System that you can rely on. Whether it is dispense monitoring, Data transfer or the upload of vehicle specific fluid level from the Dealer Management System (DMS), the Oil Management System from Equipco guarantees the safe and reliable flow of your data.



Features:

- Reduced waste and loss of oil
- Reduced oil usage tracking issues
- Dispensing history through data logging system
- Intuitive menu navigation

HOSE REEL GANTRYS



Hose gantry systems allow the mounting of multiple hose reels, waste oil suction devices and oil management systems. Maintenance units can be placed where no wall or intermediate support is available for the installation.









Graco Specialised Products

Please contact us with your Graco requirements

World leaders in fluid process equipment, the Graco range is exceptional offering products that are innovative in design with quality and workmanship, proven by time.

PISTON PUMPS



Fire-Ball 300 5:1 9.3 LPM Continuous duty flow rate 900 PSI 11/2" Inlet 1/2" Outlet





FIRE-BALL 300 • 3 LPM. • 2700 PSI max pressure.



FIRE-BALL 425 10:1

• 1800 PSI max pressure.



GRACO XD EXTREME-DUTY SERIES HOSE REELS

XD™ Series Reels

Spend less time and money on service Tested tough to perform when you need it. Constructed with quality materials for long lasting performance to help reduce downtime. Changing motors is easy so you get up and running fast.

- Heavy-duty construction
- Dual pedestal frame provides increased strength for extreme-duty applications.
- Durable steel spool rides on sealed roller bearings to ensure trouble free performance.
- Designed for heavy duty extreme use.

Top Quality Solutions for:

- Mining Operations
- Oil and Gas
- · Sewer and Waste Water
 - Transportation



GRACO LD SERIES PLASTIC ENCLOSED

- Spring rewind hose reel.
- Enclosed for safety and protection, extends hose life.
- Flexible mounting options wall, ceiling, or bench.
- Full flow swivel which allows for maximum fluid flow with minimal pressure drop.

HIGH FLOW PISTON PUMPS

TYPE	RATIO	FLOW RATE LPM	MOTOR SIZE
DURA-FLO	6:01	65.9	NXT3400
DURA-FLO	10:01	65.9	NXT6500
DURA-FLO	12:01	34.8	NXT3400
DURA-FLO	23:01	34.8	NXT6500
HIGH-FLO	3.5:1	119.2	NXT3400
HIGH-FLO	4.5:1	87.8	NXT3400
HIGH-FLO	6:01	119.2	NXT6500



HIGH FLOW AIR OPERATED GREASE PUMPS

TYPE	RATIO	FLOW RATE LPM	MOTOR SIZE	MAX FLUID PRESSURE PSI
CHECK-MATE	14:1	26kg	NXT3400	1400 PSI
CHECK-MATE	26:1	26kg	NXT6500	2600 PSI
CHECK-MATE	29:1	13kg	NXT3400	2900 PSI
CHECK-MATE	55:1	13kg	NXT6500	5500 PSI
CHECK-MATE	63:1	5.2kg	NXT3400	4500 PSI
CHECK-MATE	68:1	10.4kg	NXT6500	5300 PSI







Lube Nozzle Systems



BANLAW EQUIPMENT LUBE NOZZLE SYSTEMS

Equipco supply a complete range of oil and coolant nozzles and receivers to enable large equipment to be quickly, safely and efficiently sourced from ground level. Most fittings are interchangeable with Wiggins, Fast Fill, Flomax and other compatible systems. A service box is available to allow all fluid connections to be installed in one compact location. The operator can fill and evacuate oil and coolants without contamination or spillage.

Part #	Description	Max. Flow	Size	Pressure
AUS27W	Crankcase receiver	100 LPM	¾" NPTM	1450 PSI
AUS29W	Crankcase Nozzle	100 LPM	¾" NPTM	435 PSI
AUS41A	Hydraulic Receiver	30 LPM	1/2 " NPT	1450 PSI
AUS34A	Hydraulic Nozzle	30 LPM	34" NPT	615 PSI
AUS41A	Transmission Receiver	100 LPM	3/4" NPT	1450 PSI
AUS33A	Transmission Nozzle	100 LPM	3/4" NPT	1450 PSI
AUS32A	Coolant Receiver	40 LPM	½" NPTM	1450 PSI
AUS36A	Coolant Nozzle	40 LPM	¾" NPTM	1450 PSI
AUS38W	Oil Receiver	100 LPM	3/4" NPT	1450 PSI
AUS39W	Oil Nozzle	100 LPM	3/4" NPT	217 PSI



Typical Service Box layout



CRANKCASE OILS



AUS27W Receiver. AUS29W Nozzle. Optional Cap/Plug.

HYDRAULIC OILS



AUS41A Receiver. AUS34A Nozzle. Optional Cap/Plug.

TRANSMISSION OILS



AUS33A Receiver. AUS32A Nozzle. Optional Cap/Plug.

COOLANT FLUIDS



AUS37W Receiver. AUS36A Nozzle. Optional Cap/Plug.

OILS



AUS38W Receiver. AUS39W Nozzle. Optional Cap.

FLUSH FACE RANGE

Our Flush Face range of couplings are designed to fill and evacuate a wide range of fluids with maximum efficiency.

They contain a superior 'ball-lock' latching system for a stronger lock connection, Dry Break design for reduced spills, and are Flush Faced to minimise the particulate contaminants which make it into the fluid path.

Each set of couplings are colour coded to assist the operator in identifying matched fittings, and only same-colored nozzles and receivers can connect, eliminating fluid cross-contamination.

Sound engineering design focused on the internal fluid path mean the Banlaw Flush Face Range of couplings have a higher flow capability, and allow for more efficient service intervals.





Lube Flow Meters

4 DIGIT MECHANICAL METER FLOW METER FOR OIL

EQ150-M

- Suitable for oil w/ High Viscosity PPS rotors
- 1-40 LPM Flow Range
- ½" BSP inlet and outlet
- 580 PSI max pressure
- 1% +/- Accuracy
- Australian Made



Code	Description
EQ150-M	Meter ½" AL/PPSHV BSP + Mech. 4 Digit mechanical flow meter for oil.
EQ250-M	Meter 1" AL/PPSHV BSP + Mech. 4 Digit mechanical flow meter for oil.
EQ400-M	Meter 1½" AL/PPSHV BSP + Mech. 4 Digit mechanical flow meter for oil
EQ500-M	Meter 2" AL/PPSHV BSP + Mech. 4 Digit mechanical flow meter for oil



PULSE FLOW METERS

EQ25P-P-0

- 1"BSP Aluminium pulse meter with Viton seals and PPS rotors.
- 10 150 LPM Flow Range.
- +- 0.5% Accuracy

EQ50P-P-0

- 2" BSP Aluminium pulse meter with PPS rotors and viton seals.
- 30 500 LPM Flow Range.
- +- 0.5% Accuracy

EQ40P-P-0

- 1 1/2" BSP Aluminium pulse meter with PPS rotors and viton seals.
- 15 250 LPM Flow Range.
- +- 0.5% Accuracy



	Code	Description
	EQ15P-P-0	Meter ½" AL/PPSHV BSP + Pulse. Aluminium body pulse meter for oil.
	EQ25P-P-0	Meter 1" AL/PPSHV BSP + Pulse. Aluminium body pulse meter for oil.
	EQ40P-P-0	Meter 1½" AL/PPSHV BSP + Pulse. Aluminium body pulse meter for oil.
	EQ50P-P-0	Meter 2" AL/PPSHV BSP + Pulse. Aluminium body pulse meter for oil.
	EQ15SSO-P	Meter ½" IP SS/PPSHV BSP + Pulse. Stainless Steel Pulse meter for high pressure oil transfer.
	EQ25SSO-P	Meter 1" IP SS/PPSHV BSP + Pulse. Stainless Steel Pulse meter for high pressure oil transfer.
	EQ40SSO-P	Meter 1½" IP SS/PPSHV BSP + Pulse. Stainless Steel Pulse meter for high pressure oil transfer.
	EQ50SSO-P	Meter 2" IP SS/PPSHV BSP + Pulse. Stainless Steel Pulse meter for high pressure oil transfer.
	EQ25HPO-P	Meter 1" IP AL/PPSHV BSP + Pulse Aluminium pulse meter for high pressure oil transfer



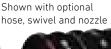
Hose Reels/Hose



HOSE REELS HAND REWIND - BULK OIL SUPPLY

- Heavy duty steel construction designed for long lengths of hose
- Direct crank ratio rewind, gear driven.
- Full flow shaft and swivel.
- 168 PSI W.P max.
- Female BSP inlet and outlet connections.
- Carbon steel construction as standard.
- Powder coated paint spec.
- All reels are supplied without hose. Optional Hose assemblies available.
- Viton seals.
- 2" option.
- Low pressure oil transfer only.

Code	Description
PT25B	Bare Manual Rewind Hose Reel capable of holding up to 1" x 60 Mtr hose
PT32B	Bare Manual Rewind Hose Reel capable of holding up to 11/4" x 50 Mtr hose
PT40B	Bare Manual Rewind Hose Reel capable of holding up to 1½" x 40 Mtr hose





OIL /GREASE HOSE REELS

Y01215

Code

- Full steel construction -Perfect for transport
- Italian made
- Fitted with 15 Mtr x 1/2" hose for oil
- · Rated to 2240 PSI Max
- · Heavy duty spring rewind

Description



HEAVY DUTY LARGE CAPACITY HOSE REELS

Design & Structure

- Long lasting self-lubricating flange bearings.
- Reinforced steel frame provides maximum strength and stability.
- Viton seals
- Auto spring rewind easily wraps, stores and protects
- Full flow swivel for maximur product delivery.

heavy duty high capacity spring are reel, no hose. Will handle 15 PSI max pressure. For diesel or only.
heavy duty high capacity spring

	·
Y01210	0il hose reel with 10 Mtr $\frac{1}{2}$ " hose for oil. Rated to 2240 PSI Max.
Y01215	0il hose reel with 15 Mtr $\frac{1}{2}$ " hose for oil. Rated to 2240 PSI Max.
Y01220	Oil hose reel with 20 Mtr of $\ensuremath{\mathcal{V}}_2$ hose for oil. Rated to 2240 PSI Max.
Y02015	Oil hose reel with 15 Mtr of $3\!4\text{"}$ hose for oil. Rated to 2240 PSI Max.
YG0615	Grease hose reel with 15 Mtr of $\mbox{\em 1}\mbox{\em with 15 Mtr}$ of $\mbox{\em 1}\mbox{\em with 15 Mtr}$ hose for grease. Rated to 8400 PSI Max.
YG1015	Grease hose reel with 15 Mtr of $\%\mbox{"}$ hose for grease. Rated to 8400 PSI Max.

Code	Description
CX5P-750	1¼" Inlet/Outlet Cox heavy duty high capacity spring rewind hose reel - bare reel, no hose. Will handle 15 Mtr x 1¼" hose. 250 PSI max pressure. For diesel or low pressure oil use only.
CX5P-850	1% Inlet/Outlet Cox heavy duty high capacity spring rewind hose reel - bare reel, no hose. Will handle 15 Mtr x $1%$ Hose. 250 PSI max pressure. For diesel or low pressure oil use only.

Hydraulic hose assembles for oil and grease made to measure if required. 1 or 2 wire for various working pressures

GREASE HOSE ASSEMBLES

Code	Description
GHG-1	1 Metre hose assembly. ¼" R2 hose.
GHG-2	2 Metre hose assembly. ¼" R2 hose.
GHG-3	3 Metre hose assembly. ¼" R2 hose.
GHG-4	4 Metre hose assembly. ¼" R2 hose.
GHG-6	6 Metre hose assembly. ¼" R2 hose.
GHG-8	10 Metre hose assembly. ¼" R2 hose.
GHG-15	15 Metre hose assembly. ¼" R2 hose.

OIL HOSE ASSEMBLES

,	Code	Description
	OH12-1	1 Metre hose assembly for oil ½" single wire.
	OH12-2	2 Metre hose assembly for oil ½" single wire.
	OH12-3	3 Metre hose assembly for oil ½" single wire.
	OH12-4	4 Metre hose assembly for oil ½" single wire.
	OH12-6	6 Metre hose assembly for oil ½" single wire.
	OH12-10	10 Metre hose assembly for oil ½" single wire.
	OH12-12	12 Metre hose assembly for oil ½" single wire.
	OH12-15	15 Metre hose assembly for oil ½" single wire.



Grease-Lube Fittings

HYDRAULIC GREASE COUPLERS

Range of grease couplers for guaranteed performance with repeated use.

Hardened heat treated steel jaws for extended service life.

Code	Description
HC-14	3 jaw S grip couplers. 1/8" BSP
43500	4 jaw Coupler with ball check. 1/8" BSP



GREASE HOSE

	499
Code	Description
GE-30	300mm flex grease extension 1/8" BSP, h/duty
GE-45	450mm flex grease extension 1/8" BSP, h/duty
GE-75	750mm flex grease extension 1/8" BSP, h/duty

GREASE NIPPLE SAFELOCK COUPLER

SLG4

- The SLG4 "SafeLock" gripper nozzle with 4-jaws of hardened tool steel
- Uncoupling up to 600 bar pressure.
- High performance hydraulic seal
- No splattering when uncoupling
- Integrated linear-rotary swivel joint
- The outer diameter in accordance with DIN
- Integrated check valve
- 1/8" BSP
- Hydraulic Safety
- · Made In Germany

Code	Description	
SLG4	Hydraulic Safety grease nipple safelock coupler.	



4 JAW PRECISION COUPLER

HD4G

- Unique design for exact connection to grease nipple
- 4 Jaw precision coupler
- Material steel zinc plated
- Made In Germany

Code	Description
HD4G	4 jaw Precision coupler. 1/8" BSP

AQ-449

Needle nose adaptors: For dispensing fine line of grease in awkward positions. 38mm long needle with push on nipple connection.



G1-N02

Injector Needle. For sealed bearings. Stainless steel. 21 gauge needle. 38mm needle length.



- 60° Swivel coupler locks at any 45° position.
- 3 jaw coupler for difficult, hard to access connections.



PCN-1

• Button head coupler to suit 5%" (16mm) fittings, 1/8" BSP thread. Push on design.



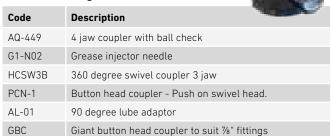
AL-01

- 90° lube adapter:
- · For inaccessible shoulders and other confined spaces.



GBC

- · Giant button head coupler to suit %" Fittings.
- 1/8" BSP thread.
- · Push on design.



GREASE LUBE KIT

GLKIT

- Complete 8 piece kit of adaptors for all lubrication servicing
- 90 degree Lube adaptor x 1
- Extension coupler x 1
- Grease hose 300mm x 1
- Grease hose 500mm x 1
- Grease hose with spring 500mm x 1
- Lockable swivel coupler
- Needle nose grease dispenser x 1
- Needle nozzle x 1







Grease Nipples



HEADER BLOCKS

Code	Description
HB31	1 Point Header Block With Fittings. 1/8" BSP
HB31X	1 Point Header Block Without Fittings. 1/8" BSP
HB32	2 Point header block with fittings. 1/8" BSP
HB32X	2 Point header block without fittings. 1/8" BSP
HB33	3 Point header block with fittings. 1/8" BSP
HB33X	3 Point header block without fittings. 1/8" BSP
HB34	4 Point header block with fittings. 1/8" BSP
HB34X	4 Point header block without fittings. 1/8" BSP
HB35	5 Point Header Block With Fittings. 1/8" BSP
HB35X	5 Point Header Block Without Fittings. 1/8" BSP
HB36	6 Point header block with fittings. 1/8" BSP
HB36X	6 Point header block without fittings. 1/8" BSP



GREASE NIPPLE KITS

Code	Description
N4671	Imperiel grease nipple assortment kit.
N4672	Metric grease nipple assortment kit.
N4674	Agricultural grease nipple assortment kit.



GREASE NIPPLE EXTENSION

Code	Description
C4668D	Grease nipple extension 1/8" BSP x 1/2" long.
C4668E	Grease nipple extension 1/8" BSP x 1" long.
C4668J	Grease nipple extension 1/8" BSP - 1.5" long.
C4668K	Grease nipple extension 1/8" BSP x 2" long.
C4668M	Grease nipple extension 1/8" BSP x 3" long.

ROX 20KG HAND GREASE KIT

RXE20

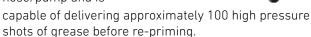
- Rox EZY-LUBE is a manual operated grease unit to suit 20kg standard grease pail with a unique Han-D-Gun detachable hand piece.
- Can handle grease up to NLGI2.
- Quality Australian made.
- Supplied complete with panlid, pump, 4 Mtr of hose, follower plate and detachable pressure head hand piece.

Code	Description
RXE20	Rox 20 Kg hand grease kit - Ezy Lube

ROX 25KG HAND GREASE KIT

RXL25

- Rox lube-ette is a manually operated grease unit that comes with a unique Han-D-Gun detachable hand piece.
- Designed to suit standard 2.5kg grease pail.
- Can be used with grease up to NLGI2. When primed, the detachable hand piece can be detached from the hose/pump and is



- · Ideal for total mobility.
- Quality Australian made.
- Supplied complete with pail lid, pump, follower plate and detachable pressure head hand piece.

Code	Description
RXL25	Rox 2.5 Kg hand grease kit - Lubette





Grease Kits

60:1 RATIO GREASE PUMP KIT

GM121

• 1600 grams per minute max flow.

• Comes with 4 Mtr hose, z swivel, booster gun, drum cover, follower plate and carry handle.

• Suits 20KG grease drum

• Made in Italy



180KG-220KG GREASE KIT. 60:1RATIO

Oil/Lube Equipment

GM180

- 60:1 ratio high pressure air operated grease kit to suit 180kg (205 Ltr)-220kg drums. Kit includes pump, drum cover, follower plate, 6 Mtr hose, booster gun with Z swivel.
- 1500 grams/minute max tested with NLGI1 grease at 100 PSI
- Made in Italy.



FOLLOWER PLATE FOR TAPERED 20KG PLASTIC DRUMS.

TFP121P





Code	Description
GM121	60:1 ratio grease pump kit for 20Kg Drums
CA030	2 wheel trolley to suit 20kg drum. Made in Italy.
CA030-GM121	GM121 grease pump kit with CA030 trolley to suit 20kg containers/drums
TFP121P	Tapered follower plate 20kg. Made in Italy.

TROLLEY FOR 180-220 KG DRUMS

MAY200

- Trolley for 180-220 Kg drums
- 2 fixed wheels Ø200 mm
- 1 swivelling wheel Ø125 mm (equipped with locking device)
- Band for fixed barrels
- Base dimension 600x470 mm
- Made in Italy.

Code	Description
GM180	180 Kg air operated grease pump kit. 60:1 ratio suits 200 Ltr grease drums.
MAY200	Trolley for drums of 180-220 kg 3 wheels yellow colour. Made in Italy.
MAY200-GM180	180 Kg air operated grease pump kit with MAY200 trolley.
MAY200-GM180H	180 Kg air operated grease pump kit with MAY200 trolley and hose reel.



Grease Guns



THRUSTA® VARIABLE STROKE GREASE GUN

T450V-B

- THRUSTA® variable stroke pistol grip grease gun. Unique design enables high boosting grease pressure with short pump action stroke or full stroke for maximum grease output.
- Variable stroke feature
- 8000 PSI max pressure
- 450 gram cartridge
- 200mm Flexible extension & 4 jaw coupler

Code	Description
T450V	Thrusta variable stroke pistol grip grease gun, with flex. extension & 4-jaw coupler
T450V-B	Thrusta variable stroke pistol grip grease gun, with flex. extension & 4-jaw coupler

GREASE BOOSTER GUN

BG14R

- · Grease Booster Gun.
- ¼" with rigid extension and coupler



Code	Description
BG14R	Grease booster gun
S142	Multi plane 1/4" M-F Z swivel

THRUSTA® LEVER ACTION GREASE GUN

T450LG

- THRUSTA® extreme duty lever action grease gun. Heavy-duty cast iron head with dual pressure volume
- Variable stroke feature volume or pressure setting
- 12,000 PSI max pressure
- 450 gram cartridge
- Rigid extension coupler

Code	Description
T450LG	Thrusta extreme duty lever action grease gun

18 VOLT CORDLESS GREASE GUN. 450 GRAM

CLGG450-L

- 18 Volt cordless grease gun. 450g.
- Delivers grease up to 80 grams per minute. Pressure up to 10,000 PSI.
- Complete with spare battery, 240 Volt charger, plastic moulded carry case and carry strap.
- 18 Volt Li-ion battery



Code	Description
CLGG450-L	18 Volt cordless grease gun with lithium battery





Waste Oil Tanks



- Designed for the most demanding on-site applications in mining, industry and heavy contracting.
- Equipco Mine-Go self bunded (double wall) all steel fuel tank.
- Constructed to Australian Standards AS1692 and AS1940.
- Pump bay with galvanised lockable hinged door, gas strut, suction ports and return ports.
- 2" Fill and 2" dip point with spill/fill pan, galvanised lockable hinged door and gas strut.
- Incremented fluid level dip stick.
- Baffled to reduce product movement.
- Four way forklift pockets for access to all sides of tank.
- Galvanised lift lugs for empty only handling (optional

Code	Description
MG1000N-0	Mine-Go 1000 Ltr tank for waste oil / combustible liquids
MG2000N-0	Mine-Go 2000 Ltr tank for waste oil / combustible liquids
MG3000N-0	Mine-Go 3000 Ltr tank for waste oil / combustible liquids
MG5000N-0	Mine-Go 5000 Ltr tank for waste oil / combustible liquids
WASTE-P	Waste Oil spill tray with sloped floor, liquid seal, mesh screen and hinged lid.
EASTSP-B	Easy access step for access to fill point or bowser

- certified lift lugs for lifting when full available).
- Removable inner tank for ease of inspection and maintenance
- Galvanised inspection hatch for maintenance and inspection of inner tank.
- · Stackable design.
- Designed to fit across truck tray and stack inside shipping containers for ease of transportation.
- Hazchem signage for oil/combustible liquids.
- · Vent with riser pipe.
- Supplied painted in white.
- Suitable for waste oil



WASTE-P





Service Truck Tanks

EQUIPCO INNOVATIONS IN FUEL HANDLING

SERVICE TRUCK TANKS







- 900/1000/1200/1300 Ltr total capacity oil tank. Larger models available.
- Multiple compartments for new oil.
- Each compartment includes sight gauge(single wall model only) with guard, hose reel bracket, liquid seal fill point, RHS nozzle holster, vent with riser pipe, drain and pump port. Forklift pockets with bolt down tabs.
- Each new oil compartment includes 5:1 pneumatic pump, 15 Mtr x ½" heavy duty spring rewind hose reel with R1 hydraulic hose, mechanical metered oil nozzle with flexible extension and non-drip tip, ½" R1 feed hose between pump and reel.
- Waste Oil Option. Waste oil compartment includes ¾" pneumatic operated double diaphragm pump with 4 way evacuation valve, 4 x 1" R1 hydraulic hoses to connect valve to pump and reel to allow reversing flow of pump, 10 Mtr x 1" spring rewind hose reel with suction/delivery hose, manual isolation valve with camlock. The four way evacuation valve allows for easy suction from machine to tank and removal from tank to collection tank at end of operation.

Code	Description
STT2C-1000	Equipco service truck oil tank with 2 compartment for new oils. 1000 Ltr total capacity oil tank. Two compartments, 2 x 500 Ltr for new oil.
STT3C-900	Equipco Service Truck Oil Tank with 3 Compartments for New Oils. 900 Ltr total capacity oil tank. Three compartments, 3 x 300 Ltr for new oil.
STT4C-1200	Single Skin Oil Tank. Equipco Service Truck Oil Tank with 4 Compartments for New Oils. 1200 Ltr total capacity oil tank. Four compartments, 4×300 Ltr for new oil.
STT4CWS-1300	Single Skin Oil Tank. Equipco Service Truck Oil Tank with 4 Compartments for New Oils and Waste Oil. 1300 Ltr total capacity oil tank. Four compartments, 3 x 300 Ltr for new oil and 1 x 400 Ltr for waste oil.
SBSTT4CWS-1300	Equipco Service Truck Self Bunded Oil Tank with 4 Compartments for New Oils and Waste Oil. 1300 Ltr total capacity self bunded (double wall) oil tank. Four compartments, 3×300 Ltr for new oil and 1×400 Ltr for waste oil.
STT-GPR	Greasing System Upgrade for STT. 60:1 Ratio grease pump with 20Kg drum cover, follower plate, lead hose and booster gun with Z swivel. Made in Italy. Heavy duty spring rewind hose reel with 15 Mtr x 1/4" hose. Made in Italy. 20Kg Drum holder with bracket mounted on short side of STT tank.
STTCCERTLL-1300	Four lift lugs for STT model service truck oil tank sizes from 900 Ltr to 1300 Ltr, certified for lifting when full.
STTC-NLL-1300	Four lift lugs for STT model service truck oil tank sizes from 900 Ltr to 1300 Ltr, for lifting tank when empty only.



Custom Projects



























Mobile Oil Tank

AdBlue Equipment Contents



Drum Pump Kits

Level Gauges



99

104

Pump Kits

AdBlue Poly Tanks

Self Bunded Tanks

AdBlue Forecourt Tanks

100

105

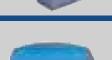


Nozzles/Filters



101

106



Accessories

107







Drum Pump Kits

ELECTRIC OPERATED DRUM PUMPS FOR ADBLUE

New developed Adblue industrial pump designed for transferring AdBlue from drums.

- Made in Europe.
- · Self priming.
- 35 LPM max flow rate.
- Hose tail suction & delivery ports.
- Polypropylene and stainless steel internals.
- ON/ OFF switch.
- 30 minute duty cycle.
- Internal pressure relief bypass valve.

CodeDescriptionADB240EAdBlue 240 Volt Pump. 35 LPM max flow.ADB1235AdBlue 12 Volt Pump. 35 LPM max flow.ADB2435AdBlue 24 Volt Pump. 35 LPM max flow.ADB2436Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle and suction for 200 Ltr plastic drum.ADBD12ASame as ADBD240A, with 12 Volt pump.ADBD24ASame as ADBD240A, with 24 Volt pump.Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum.ADBD12MASame as ADBD240MA but with 12 Volt pump.ADBD24MASame as ADBD240MA but with 24 Volt pump.Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum.ADBT12Same as ADBT240, with 12 Volt pump.		
ADB1235 AdBlue 12 Volt Pump. 35 LPM max flow. ADB2435 AdBlue 24 Volt Pump. 35 LPM max flow. Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle and suction for 200 Ltr plastic drum. ADBD12A Same as ADBD240A, with 12 Volt pump. Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump. Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum. ADBD12MA Same as ADBD240MA but with 12 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	Code	Description
ADB240A ADBD240A ADBD240A Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle and suction for 200 Ltr plastic drum. ADBD12A Same as ADBD240A, with 12 Volt pump. Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump. Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum. ADBD12MA Same as ADBD240MA but with 12 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADB240E	AdBlue 240 Volt Pump. 35 LPM max flow.
ADBD240A Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle and suction for 200 Ltr plastic drum. ADBD12A Same as ADBD240A, with 12 Volt pump. Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum. ADBD12MA Same as ADBD240MA but with 12 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADB1235	AdBlue 12 Volt Pump. 35 LPM max flow.
ADBD240A mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle and suction for 200 Ltr plastic drum. ADBD12A Same as ADBD240A, with 12 Volt pump. ADBD24A Same as ADBD240A, with 24 Volt pump. Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum. ADBD12MA Same as ADBD240MA but with 12 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADB2435	AdBlue 24 Volt Pump. 35 LPM max flow.
ADBD24A Same as ADBD240A, with 24 Volt pump. Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum. ADBD12MA Same as ADBD240MA but with 12 Volt pump. ADBD24MA Same as ADBD240MA but with 24 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADBD240A	mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle and suction for 200 Ltr
ADBD240MA Kit for plastic drum includes stainless steel drum mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum. ADBD12MA Same as ADBD240MA but with 12 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADBD12A	Same as ADBD240A, with 12 Volt pump.
ADBD240MA mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and suction for 200 Ltr drum. ADBD12MA Same as ADBD240MA but with 12 Volt pump. ADBD24MA Same as ADBD240MA but with 24 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADBD24A	Same as ADBD240A, with 24 Volt pump.
ADBD24MA Same as ADBD240MA but with 24 Volt pump. Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADBD240MA	mounting bracket with 240 Volt pump, 6 Mtr delivery hose, electronic meter, auto shut off nozzle and
Kit for plastic drum includes trolley for 200 Ltr plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADBD12MA	Same as ADBD240MA but with 12 Volt pump.
plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200 Ltr plastic drum. ADBT12 Same as ADBT240, with 12 Volt pump.	ADBD24MA	Same as ADBD240MA but with 24 Volt pump.
7.55 T.Z. Came as 7.55 T.Z. to, Than 12 You pamp.	ADBT240	plastic drum stainless steel drum mount bracket with 240 Volt pump, 6 Mtr delivery hose, automatic shut-off nozzle, electronic meter and suction for 200
	ADBT12	Same as ADBT240, with 12 Volt pump.
ADBT24 Same as ADBT240, with 24 Volt pump.	ADBT24	Same as ADBT240, with 24 Volt pump.







ADBD240A



ADBD240MA



Pump Kits



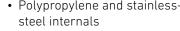
ELECTRIC OPERATED PUMP KITS FOR ADBLUE

New developed AdBlue industrial • Polypropylene and stainlesspump designed for transferring AdBlue from IBC 1000 Ltr pods.

- Made in Europe.
- Self priming
- 35 LPM max flow.

ADBIB240A

• Hose tail suction and delivery



- On/ off switch
- 30 minute duty cycle.
- Internal pressure relief bypass



Code	Description
ADBIB240A	240v Adblue kit for IBC, includes quick mount stainless steel bracket, 240v pump, 6 Mtr hose, auto shut off nozzle & 1.5m suction hose for bottom outlet on IBC with 2" female camlock.
ADBIB12A	Same as ADBIB240A, with 12 Volt pump.
ADBIB24A	Same as ADBIB240A, with 24 Volt pump.
ADBIB240R	Kit for IBC 1000 Ltr pod, includes stainless steel pump mounting bracket with 240 Volt pump, 6 Mtr delivery hose, auto shut off nozzle, electronic meter, suction for bottom outlet on IBC with 2" female camlock.
ADBIB12R	Same as ADBIB240R, but with 12 Volt pump.
ADBIB24R	Same as ADBIB240R, but with 24 Volt pump.

ADBIB240R

AIR OPERATED DIAPHRAGM PUMPS FOR USE WITH ADBLUE

Code	Description
D3B966	$3\!\!/\!\!\!\!/$ Graco stainless steel diaphragm pump with santoprene internals for use with chemicals. 26 LPM max.
D5B966	$^{1\!\!/2}$ " Graco polypropylene diaphragm pump with santoprene internals for use with chemicals. 57 LPM max.
649001	1" Graco polypropylene diaphragm pump with Santoprene internals for use with chemical. 189 LPM max.
DB2966	$11\!\!/\!\!2$ " Graco polypropylene diaphragm pump with Santoprene internals for use with chemicals. 378 LPM max.



SUBMERSIBLE TURBINE PUMPS FOR COMMERCIAL USE

Franklin submersible turbine pumps are world leaders with their MagShell™ technology. Standard with active air elimination, which eliminates air through the highest point in the pump head at all times when the pump is running, assuring air does not pass into discharge piping. Model for use with Adblue/diesel exhaust fluid in bulk tanks.





Nozzles/Filters

AdBlue Equipment

ADBLUE STAINLESS STEEL AUTO SHUT OFF **NOZZLE**

A70205

Stainless steel automatic nozzle for use with Adblue or applications where aluminium is not suitable.

- 34" BSP female inlet.
- · Scuff guard.
- 70 LPM max flow.
- Suitable for use with Adblue and some chemicals.
- Pump use only.

Code	Description
A70205	Stainless steel auto nozzle. ¾" BSP

ZVA ADBLUE NOZZLE

ZVAADB

- Accurate topping off tank to exact
- · Integral swivel joint for ease of use. 1" BSPF.
- Fully serviceable with all parts available.
- Working pressure 0.5-4 bar.
- Up to 50 LPM max flow for AdBlue.
- Made in Germany.
- Compound main valve and bleed poppet offers minimum pressure loss and maximum flow rate.
- NMI/NSC certified for resalable use.
- · Pump use only.

Code	Description
ZVAADB	ZVA nozzle to suite Adblue

ROTARY HAND PUMP FOR ADBLUE

ADMPR205DC

- Hand pump kit for AdBlue with suction for 200lt drum.
- Complete with 3 Mtr x ¾" Special clear hose, 3/4" stainless steel spout and plastic drum adaptors.
- 15-20 LPM max flow.
- Heavy duty polypropylene construction.
- · Self priming
- · Three thread adaptors to suit most plastic 200 Ltr drums.

Code	Description	
ADMPR205DC	Poly rotary hand pump for Adblue, supplied with 3 Mtr clear delivery hose, spout and suction to suit 200 Ltr plastic drum.	

34" AUTOMATIC SHUT OFF ADBLUE NOZZLE

AP19

- · Adblue automatic shut off nozzle
- Polypropylene body
- 19 mm Stainless Steel spout
- Pump use only
- ¾" swivel hose tail inlet
- 45 LPM max flow

Code	Description	
AP19	¾" Automatic shut off Adblue nozzle	

HEAVY DUTY MANUAL ADBLUE NOZZLE

F25ABH

- Heavy duty manual adblue nozzle with 19mm stainless steel discharge spout.
- ¾" Inlet screw on hose tail





Code	Description
F25ABH	Heavy duty manual adblue nozzle

ADBLUE MAGNETIC TANK ADAPTOR

MTA19

- Adblue magnetic tank adaptor
- To suit adblue automatic nozzle only with 19mm OD spout



Code	Description	
MTA19	Magnetic tank adaptor to suit adblue automatic nozzle with 19mm OD spout.	

ADBLUE FILTER HOUSING

- 34" Inlet/outlet
- Removes particles and crystallised urea
- Polypropylene with Viton gaskets
- 1 Micron element

ı	Code	Description
	AP20F1	Adblue filter housing, 3/4" inlet/outlet.
	AP20F1-E	1 micron replacement element.





Accessories

INNOVATIONS IN FUEL HANDLING

ADBLUE GRAVITY KIT

 AdBlue IBC gravity kit complete with 2" female camlock, hose and manual nozzle with fittings.

• Option of 4 Mtr or 6Mtr delivery hose.



Code	Description
ADBGRA-4	AdBlue IBC gravity kit complete with 2" female camlock, 4 Mtr hose and manual nozzle with fittings.
ADBGRA-6	AdBlue IBC gravity kit complete with 2" female camlock, 6 Mtr hose and manual nozzle with fittings.

CLEAR ADBLUE HOSE

CE approved and a FDA compliant PVC food grade hose with a steel spiral reinforcement. Ideal for AdBlue.

- Wide variety of applications
- · Can be grounded by earthing the spring wire
- · Also used where clear hoses are required for sight glasses
- Suitable for suction or delivery
- UV stabilised

Code	Description
FG19	3%" Clear PVC hose with wire helix.
FG25	1" Clear wire reinforced hose
FG40	1½" AdBlue suction and delivery hose.

TURBINE ELECTRONIC ADBLUE FLOW METER

ADBK24

- · Digital display turbine meter
- 10-100 LPM flow range
- 145 PSI max pressure
- Adblue and water use only

 Made in Euro 	ope
Code	Description
ADBK24	1"BSP Adblue flow meter, 10 - 120 LPM. For Adblue, and water use.

RUBBER DELIVERY HOSE - FOR ADBLUE

Code	Description
PGP20	3%" AdBlue delivery rubber hose - for Adblue. 200 PSI
PGP25	1" AdBlue delivery rubber hose - for Adblue. 200 PSI

PULSE METER 1" BSPF SUITABLE FOR ADBLUE

ADR25P

ADDZOP	
Pulse meter 1" BSPF	
 Oval gear meter stainless steel body 	
Suitable for Adblue46 pulses per litre2-100 LPM flow range	

Code	Description	
ADB25P	Pulse meter 1" BSPF. Oval gear meter, stainless steel. Suitable for Adblue	

HOSEBUN HOSE HANGERS

Used in various industrial, commercial sites and applications including:

• Hi-hose AdBlue stations

Code	Description
HBH-25	Hose hanger for 1" (25mm) hose
	N N

HEAVY DUTY 1" PULSE METER FOR ADBLUE

EQ25SP-P

- gear meter for AdBlue.

EQ25SP-P



1" 25mm BSP stainless steel gear meter for AdBlue.

ADBLUE HOSE REEL

- Heavy duty spring rewind hosereel for AdBlue.
- Stainless steel fluid path.
- · Italian made.
- Suitable for up to 15 Mtr x ¾" hose.



Code	Description
MA15B	AdBlue hose reel bare - no hose. Suit 15 Mtr x 34 " hose
MA2010	AdBlue hose reel with 10 Mtr x ¾" hose
MA2015	AdBlue hose reel with 15 Mtr x ¾" hose



10-150 LPM flow range



Accessories

SAFETY QUICK DRY BREAK COUPLING

- The dry break quick receiver/tank unit is used to prevent possible spills during the filling process.
- The valve opens and closes automatically while connected or disconnected preventing loss of liquid.
- It can be connected or disconnected under pressure.

Code	Description
ADB50-DBC-B	2" Stainless steel dry break receiver 2" BSP for AdBlue - tank unit.

Specifications	
Housing	Stainless steel 316
Working pressure	PN 10 - PN 25
Seal	O-ring Viton
Thread	BSP

AdBlue Equipment







ADB50-DBC-B

OVERFILL PREVENTION VALVE

- Gravity or pump filling.
- Positive shut-off.
- Fast loading operation 850 LPM.
- Remote or direct filling.
- Maximum fuel storage capacity.
- Easy installation.
- Minimum 60 LPM flow rate is required for valve to shut off.

Technical data	
Housing	Stainless steel 316
Thread	2" BSP male
Type of filling	Gravity or pumped
Float	High density polyethylene (PE-HD)
Working pressure	4 bar
Seal	Viton
Filling capacity range	60 l/min-850 l/max
Product	Diesel/Adblue





Code	Description
SSOFV50	2" BSPM Stainless steel overfill prevention valve for Adblue, suit install in 2" BSPF threaded socket. 60-850 LPM flow range is required for valve to shut off.

Level Gauges

EQUIPCO® INNOVATIONS IN FUEL HANDLING

1.0% TANK GAUGE

- 1% Tank gauge kit with high and low audible alarm.
- Suitable for tanks 0.3 to 2.5 meters high with Adblue.
- 24 Volt DC or 240 Volt AC supply.
- 1" Tank connection. Sensor cable is 6 meters long. Includes 4 -20mA output.

Code	Description
TG2-PR0	1% Tank gauge kit with high and low audible alarm





0.25% TANK GAUGE KIT

A unique programmable Tank Gauge Unit with local display. Ability to input a strapping table or calibrate to exact tank dimensions.

Outputs:

Dependent upon your requirement, the TG5 can provide:

Linear 4-20 mA output from nonlinear input.

Alarm Functions

4 x Programmable alarm/ trigger setpoints, (see outputs).

e.g. High Level Local alarm with acknowledge circuit.

Enclosure

IP65 Fully weatherproof for outdoor use. **Cable connections**

Weatherproof cable glands are provided for power supply and signal inputs. Screw down & plug in Terminal strips are provided within the enclosure

Accuracy

• +/- 0.25%.

Operating Temperature: -5 to +60 DegC Humidity: 5 to 95%

Power

• 24 Volt DC or 240 Volt AC supply



TG5-ELITE

Code	Description
TG5-ELITE	Tank gauge kit. 0-3 Meter range probe for AdBlue. 6 Mtr probe cable length. Software installation. 240 Volt.

WEB LOGGER

+ GPRS Web Viewer

A unique web programmable Monitor Unit. 240 Volt AC.

Any 24vdc 4-20 mA output can be monitored and scaled by this simple monitor.

Connects directly to

TG2-PRO 1% Tank Gauge

TG5-ELITE 0.25% Tank Gauge

or any Instrument giving a 4-20 milliamp output signal.

Web Features

30 minute logging provides 48 level samples per day. The web site has e-mail trigger set point for re-order as well as a leak / theft *detection monitor.

Code	Description
TG-WWW	Web logger - 240 Volt
W-3GAU	Web logger 3G plan



TG-WWW



AdBlue Poly Tanks

EQUIPCO'S ULTIMATE ADBLUE UTE TANKS

The Ultimate tanks live up to their name, offering superior features otherwise unseen on the Australian market.

Package Features Include:

- Australian made tank.
- Self priming pump, made in Europe.
- 30 Minute duty cycle.
- Pressure relief, internal bypass valve.
- 12 Volt pump as standard,
- Baffled design.
- · Lockable lid.
- Handles for convenient carrying and tie down.
- Fill/vent cap.
- Compact design.
- Automatic shut off nozzle
- 4 Mtr hose.

AD200UTKA

AD400SUTKA

AD600UTKA



	AD400LUTKA
Code	Description
AD100UTKA	100 Ltr poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with 2 Mtr cable and clamps, 4 Mtr hose and auto nozzle. 710mmL x 800mmW x 475mmH
AD200UTKA	200 Ltr poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with 2 Mtr cable and clamps, 4 Mtr hose and auto nozzle. 1180mmL x 800mmW x 475mmH
AD400LUTKA	400 Ltr low profile poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with 2 Mtr cable and clamps, 4 Mtr hose and auto

nozzle. 1650mmL x 800mmW x 600mmH

1180mmL x 800mmW x 795mmH

800mmW x 845mmH





400 Ltr compact poly AdBlue ute tank. 35 LPM 12 Volt fitted pump

600 Ltr poly AdBlue ute tank. 35 LPM 12 Volt fitted pump kit with

2 Mtr cable and clamps, 4 Mtr hose and auto nozzle. 1650mmL x

kit with 2 Mtr cable and clamps, 4 Mtr hose and auto nozzle.



AD400SUTKA

AdBlue Forecourt Tanks



UNIQUE FEATURES INDUSTRY FIRST - ADBLUE STAINLESS STEEL INNER TANK



Code	Description	
ADBFC-5000	Equipco Bluetank Bunded Forecourt Station-5000 litre	
ADBFC-10000	Equipco Bluetank Bunded Forecourt Station-10,000 litre	
ADBFC- CFMK-SHM	AdBlue commercial flush mount kit recessed into outside wall of ADBFC style tank with pulse meter, electronic display with sun guard cover, nozzle holster, adblue automatic nozzle and high mast with single 10mtr hose. Suit commercial use only, not suitable for retail.	
ADBFC-RFMK- SHM	AdBlue retail flush mount kit recessed into outside wall of forecourt tank with NMI approved meter, nozzle holster, ZVA adblue nozzle, and high mast with single 10mtr hose. Excludes onsite electrical connection, onsite commissioning and NMI calibration.	
TG-WWW	Web logger - 240 Volt, see page 105 for more info.	
W-3GAU	Web logger - 3G plan see page 105 for more info.	
		-41

- Heavy duty industrial design with stainless steel inner tank and painted steel outer tank, fully bunded.
- Complete insulated inner tank, designed to ensure your Adblue Diesel Exhaust Fluid liquid remains at the optimum temperature.
- Complete with 2" stainless steel fill line, mechanical overfill prevention valve and 2" dry break (3 pin) coupling.
- 2" Stainless steel discharge line with isolation ball valve and antisyphon valve.
- Submersible heavy duty 240 Volt stainless steel Adblue/ DEF pump.
- Tank electrical box with isolator, auto/off switch, emergency stop, contactor and thermal overload.
- Package ready to connect to dispenser systems.
- Electronic tank level gauge with high level alarm.
- Bund alarm.
- Pump compartment area with hinged lockable door.





Self Bunded Tanks

2500 LTR ECO LINE BUNDED ADBLUE TANK WITH DISPENSER SYSTEM

ADBS2500-ECO

- Dimensions: Height: 1990 mm. Diameter: 1710 mm
- Tested and Certified Adblue Storage Tank.
- Weather-proof Dispensing Cabinet
- 440mm inspection hatch
- 120mm filling hatch
- Vents
- Clock level gauge
- Overfill alert alarm
- Submersible 240 Volt pump 40 LPM
- 6 Metre dispensing hose with Auto nozzle.





Code	Description
ADBS2500-ECO	2500 Ltr Eco Line Bunded AdBlue tank with dispenser system
ADBS-GSM	AdBlue self bunded tanks upgrade option. Tank remote gauge GSM interface with web link page.
ADBS-WF	Adblue self bunded tanks upgrade option. Web Monthly fee
ADBS-HWK	Hot weather kit to suit Adblue tank range. 240 Volt ventilation fan for bund.
ADBS-INS25	Thermal insulation kit to suit 2500 litre Adblue tank
ADBS-OFV	Adblue self bunded tanks upgrade option. Overfill valve s/steel







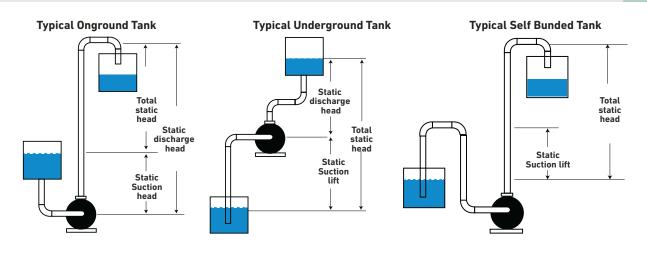
CONVERSION TABLES

Pressure Conversion Table								
Unit	Bar	Mbar	Pa	KPa	MPa(torr)	Kgf/cm2	Mm hg	PSI
1bar	1	1000	100.000	100	0,1	1,01972	750,062	14,5038
1mbar	0,001	1	100	0,1	0,0001	1,01972.10-3	0,7501	0,0145
1 Pa	0,0001	0,01	1	0,001	0,000001	1,01972.10-5	0,0075	0,000145
1 KPa	0,01	10	1000	1	0,001	0,010197	7,5006	0,145
1 MPa	10	10,000	1,000.00	1000	1	10,1972	7500,62	145,038
1kgf/C2	0,981	980,7	980,666	98.0665	0,09807	1	735,56	14,2233
1mm Hg	0,00133	1,333	133,63	0,13332	0,1333.10-3	0,001359	1	0,01934
1 PSI	0,06895	68,95	6895,06	6,895	6,895.10-3	0,07031	51,717	1

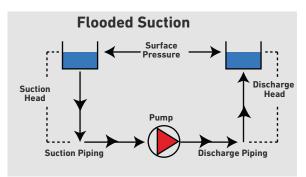
Metric to Imperial Conversion							
SYMBOL	"TO CONVERT"	MULTIPLY BY	TO FIND	SYMBOL			
		LENGTH					
mm	millimeters	0.039	inches	in			
m	meters	3.28	feet	ft			
m	meters	1.09	yards	yd			
km	kilometers	0.621	miles	mi			
AREA							
mm2	"square millimeters"	0.0016	square inches	in2			
m2	square meters	10.764	square feet	ft2			
m2	square meters	1.195	square yards	yd2			
ha	hectares	2.47	acres	ac			
km2	square kilometers	0.386	square miles	mi2			
		VOLUME					
mL	milliliters	0.034	fluid ounces	fl oz			
L	liters	0.264	gallons	gal			
m3	cubic meters	35.314	cubic feet	ft3			
m3	cubic meters	1.307	cubic yards	yd3			
MASS							
g	grams	0.035	ounces	OZ			
kg	kilograms	2.205	pounds	lb			
Mg (or "t")	"megagrams (or ""metric ton"")"	1.103	"short tons (2000 lb)"	Т			
TEMPERATURE							
оС	Celsius	1.8C + 32	Fahrenheit	oF			

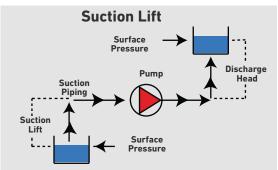
Specific Gravity				
Liquid	SG @ 60°F / 15.6°C			
Tap Water (Reference)	1			
Automotive Oil	0.88 - 0.94			
Crude Oil	0.79 - 0.86			
Diesel Fuel Oils No.1 and 2	0.82 - 0.95			
Ethylene Glycol	1.125			
Gasoline	0.68 - 0.74			
Kerosene	0.78 - 0.82			
Jet Fuel (av)	0.62			
Machine Lubricants	0.88 - 0.94			
Propylene Glycol	1.038			
Sodium Hydroxide (caustic soda)	1.22			
Turpentine	0.86 - 0.87			
AdBlue	1.11			

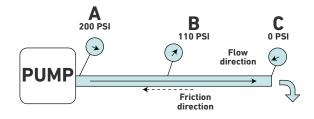




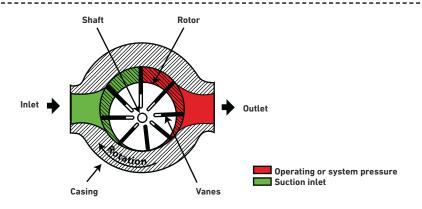
NON SELF PRIMING PUMP SELF PRIMING PUMP SELF PRIMING PUMP







FRICTION LOSS EXAMPLE THROUGH PIPE WORK



Typical Vane Pump Principle

© Equipco 2018 E&0.E. 109

WHICH FILTER IS BEST FOR YOU?

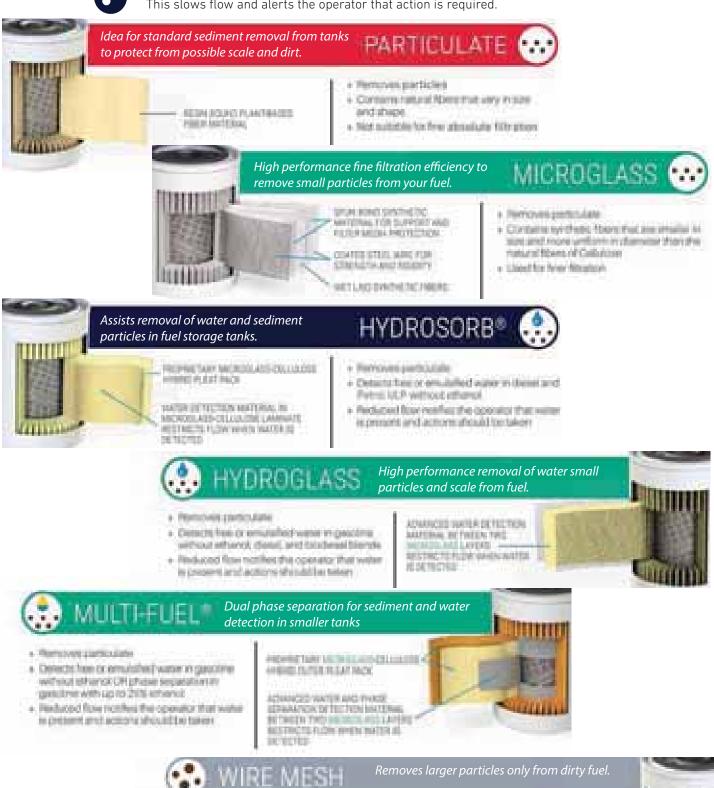
FILTERING BIODIESEL?

Because of biodiesel's distinct qualities, we always recommend our Microglass or Hydroglass filters. These filters provide increased retention, lower clean filter differential pressure, and less resistance to fluid flow—all of which are essential to effectively filter biodiesel



IF WATER IS A CONCERN. CHOOSE HYDROGLASS

Hydroglass features advanced water detection material that swells when water is present. This slows flow and alerts the operator that action is required.





GLOSSARY OF COMMON TERMS IN THE PETROLEUM INDUSTRY

API - The American Petroleum Institute is the oil and gas industry's trade organization. API's research and engineering work provides a basis for establishing operating and safety standard issues

Automatic Tank Gauge - (ATG) An electronic device for the measuring of fuel and water levels in a tank.

Aromatics - Group of hydrocarbons. They are called "aromatics" because many of their derivatives have sweet or aromatic odors. Commercial petroleum aromatics are benzene, toluene, and xylene. These chemicals are used as high octane components in gasoline.

Aviation Gasoline - (Avgas) A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in aviation reciprocating engines.

Biofuels - Any fuel derived by a variety of processes from an organic source that is renewable, i.e. capable of being replenished naturally.

Biodiesel - Is used as a component of diesel fuel. In the future it may be used as a replacement for diesel. Made from renewable resources like soybeans and other natural fats and oils. It works in any diesel engine with few or no modifications. It can be used in pure form (B100) or blended with petroleum diesel at any level.i

B20 - A blend of biodiesel fuel with petroleum-based diesel where 20% of the volume is bodiesel.

B100 - 100% (neat) biodiesel.

Buna-N - A synthetic rubber sometimes used in the seals and gaskets of petroleum nozzles, valves, swivels, and meters.

 $\boldsymbol{\mathsf{Bund}}$ - A liquid tight wall or enclosure surrounding a fuel storage tank.

Check valve - A non-return valve, allowing flow in only one direction

Diesel Exhaust Fluid - (DEF) or a brand known as Adblue. A urea solution used in Selective Catalytic Reduction (SCR) to lower nitrogen oxide (NOx) concentration in the exhaust emissions from diesel engines.

Distillate -No. 2 diesel fuel: commonly called diesel is used in high speed diesel engines generally operated under uniform speed and load conditions, such as those in railroad locomotives, trucks and automobiles

Ethanol - Can be produced chemically from ethylene or biologically from the fermentation of various sugars from carbohydrates found in agricultural crops and cellulosic residues from crops or wood.

E10 (Gasohol) - Ethanol mixture that contains 10% ethanol, 90% unleaded gasoline.

E85 - Ethanol/gasoline mixture that contains 85% denatured ethanol and 15% gasoline, by volume.

E95 - Ethanol/gasoline mixture that contains 95% denatured ethanol and 5% gasoline, by volume.

Fire Safe Valve - is a valve that can maintain its pressure containing ability during and after a certain period of fire exposing. This kind of valve is used because the possibility of hazardous or flammable fluid leakage from the valve during fire event.

Flash point - The lowest temperature at which a liquid will generate sufficient vapor to flash (ignite) when exposed to a source of ignition.

Flooded Suction – Liquid flows to pump inlet from an elevated source by means of gravity. Self/Dry Priming – Pumps that draw liquid up from below pump inlet (suction lift), as opposed to pumps requiring flooded suction

Free Water - That water within the hydrocarbon which is not dissolved - generally referring to large droplets which are visible and accumulate below the hydrocarbon at the bottom of the reservoir. Free water can vary in concentration from a few ppm (parts per million) to several percent. However, you can have fuel with a 0 ppm of freewater (visually crystal clear) and yet have 35 to 50 ppm of dissolved water. Free water is described in many different ways such as: "entrained water" or "slugs of water". "Emulsified" water normally refers to the tightly dispersed droplets, and "suspended" water has a milky haze. The combination of both free and dissolved water is called total water.

FMS - Fuel Management System used to record and control use of refueling operations by tags or PIN codes when incorporated with a fuel dispensing pump.

Gasoline - (petrol) A complex mixture of relatively volatile hydrocarbons with or without small quantities of additives, blended to form a fuel suitable for use in spark-ignition engines.

Gear Pump - A gear pump is a type of positive displacement (PD) pump. It moves a fluid by repeatedly enclosing a fixed volume using interlocking cogs or gears. It delivers a smooth pulse-free flow proportional to the rotational speed of its gears.

Gravity Flow - The movement of liquid caused by the force of gravity. Gravity flow provides the primary method of delivering product to underground storage tanks. Liquid in a hose or pipe that is tilted in a "downhill" direction will, of course, move in that direction, even without any external power source. The pressure that gravity imposes on liquid in a pipe is referred to as the static head.

Heating Oil - is a low viscosity, liquid petroleum product used as a fuel for heaters, furnaces or boilers in homes and buildings.

Hydrocarbons - An organic compound containing only carbon and hydrogen and often occurring in nature as petroleum, natural gas, coal and bitumens or in refined products such as gasoline and jet fuel.

Interstitial Space - (Interstice or Annular Space) The space between the inner and outer walls of a double-walled tank or double-walled piping.

Kerosene - Type Jet Fuel (Jet-A1) A kerosene-based product It is used for commercial turbojet and turboprop aircraft engines.

Methanol - Is the simplest alcohol It is a light, volatile, colorless, flammable liquid with a distinctive odor similar to that of ethanol.

M85 - 85% methanol and 15% unleaded gasoline (petrol) by volume.

 $\ensuremath{\mathbf{OPT}}$ - Outside payment terminal - used to conduct 24 hour card payments at unattended sites.

Phase Separation - The separation of gasoline and alcohol in a storage tank caused by the presence of water or by the addition of warm gasoline to a cold storage tank, particularly in humid coastal areas. Many motor fuels consist of a mixture of gasoline and alcohol. Care must be exercised in the handling of some of these products to ensure that phase separation does not occur.

Rotary Vane Pump - A rotary vane pump is a positive-displacement pump that consists of vanes mounted to a rotor that rotates inside a cavity. Commonly used to pump diesel and petrol fuels.

Self Bunded - A double walled tank that meets all requirements for secondary containment- no further bunding or spill containment is required. Also known as double skin or self contained tanks.

Specific gravity - Of a liquid is the "ratio of the density of the liquid - to the density of water at $4 \circ C$ ". For example diesel fuel is in the range of 0.82 to 0.88.

Submersible Turbine Pump - (STP) The pump located inside the underground storage tank designed to supply fuel to dispensers under pressure.. The top of the submersible pump is located in a sump at the top of the tank. This is a pressurized pumping system

Underwriters Laboratories - (UL)One of the most widely known, nationally-recognized, independent testing services. UL was originally developed by insurance companies for the purpose of establishing the safety and reliability of manufactured products. Hundreds of products - electrical devices, storage tanks, filters, machines, etc. - are said to "bear the UL label."

Viscosity - A property of a fluid that has to do with its resistance to flow. Molasses, for example, is highly viscous fluid - much more viscous than water. Similarly, gasoline is less viscous than diesel fuel. In terms of physics, viscosity is the measure of the extent to which a fluid resists the force tending to cause the fluid to flow. Usually expressed in Centistokes (cSt) or Saybolt Seconds Universal (SSU).

Viton® - is the registered trade mark of DuPont Performance Elastomers. Viton fluoroelastomer in general has a high temperature tolerance and chemical resistance rating. It is a synthetic rubber that resists many hydrocarbons, biodiesel, and petro chemicals, but is NOT compatible with ketones.

Winter diesel - During the winter months, on-road diesel fuels may be blended with other diesel fuels or chemical additives to produce a Winter diesel that will not begin to solidify or gel due to cold temperatures.

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GUIDE FOR SEPARATION DISTANCE REGULATIONS FOR FUEL STORAGE TANKS

Tank Placement Guide | Tank standard reference

The following Australian standards are used to regulate manufacturing and installation of fuel storage tanks.

AS 1692-2006 Tank design and construction detail requirements for manufacturing of steel horizontal, rectangular and vertical tanks used to store flammable and combustible liquids.

AS 1940-2017 Tank placement and guidelines for storage and handling of flammable and combustible liquids. Self-bunded tanks design requirements, size restriction and separation distances etc.

AS 1657-2018 Ladder + Platform regulations

AS/NZS 60079.10.1.2009 Hazardous | explosive zoning distance regulations for electrical wiring and dispensing equipment.

AS/NZS 1554.1.2014 Structure steel welding - steel structures.

AS 1216 and AS 1319 - Signs and placards for tanks and pipework

Tank capacity regulations

Minor storage

Minor storage allows exemption from other sections of AS 1940:2017 if liquids stored are under quantities noted except as required by this section. AS 1940-2017 2.1

Commercial buildings like factories, workshops warehouses and hospitals allows for 5,000 litres of diesel to be stored in a tank at least 1 Metre separation from the building. AS 1940-2017 Table 2.1

Construction sites can store 2,500 litres of petrol or 10,000 litres of diesel in steel self-bunded tanks. AS 1940-2017 Table 2.1

Open land having area greater than 2 hectare and used for agriculture use or a golf course or park allows for liquids to be kept at least 1 Mtr away from any boundary, workshop, dwelling or body of water AS 1940-2017 2.2.5.1(c) but recommendation is to follow the below as a guide.

Guide For Separation Distances From Storage Tanks To Buildings

AS 1940-2017 Table 5.4

2,500 litres diesel - no separation required to building

10,000 litres diesel – 3 Mtr separation to buildings

20,000 litres diesel – 4 Mtr separation to buildings

40,000 litres diesel – 5 Mtr separation to buildings

70,000 litres diesel – 6 Mtr separation to buildings

100,000 litres diesel – 7 Mtr separation to buildings

Seperation distances for flammable liquid storage tanks.

AS 1940-2017 Table 5.4

1,000 litres petrol - 3 Mtr separation to buildings

2,000 litres petrol - 4 Mtr separation to buildings

4,000 litres petrol - 5 Mtr separation to buildings

10,000 litres petrol - 7 Mtr separation to buildings

20,000 litres petrol - 9 Mtr separation to buildings

55,000 litres petrol - 14 Mtr separation to buildings

Distances To Boundary Fences

For diesel the width of tank or diameter which ever are greater dimension or at least 3 Metres to boundary fences. AS 1940-2017 Table 5.3

For flammable liquids at least 6 Metres but further distance may be required – As a guide refer to separation distances to buildings for petrol above 7,000 Litres capacity. AS 1940-2017 Table 5.3 and Table 5.4

Poly diesel tanks can be used up to maximum capacity of 10,000 Litres but must have minimum separation distance from buildings or boundary fences of 15 Mtrs. AS 1940-2017 2.2.5.2 (a & e)

Further Info On Storage Tanks

Separation distance between horizontal tanks when installed together is a minimum of 600mm between such tanks but increases to at least 1 Meter for vertical tanks. AS 1940-2017 5.7.5 and 5.7.6

Tanks for combustible liquids can be stored inside buildings up to a maximum size of 1000 Litres. See further criteria to be met AS 1940-2017 5.6.3.1 Polyethylene diesel storage tanks must not be used on construction sites. AS 1940-2017 2.2.6

A minimum 3 Metre separation is required from a flammable self-bunded tank to any ignition source including the vehicle being refilled. AS 1940-2017 5.9.2 (g)

Further regulations governing pumping equipment, dispensing points and ignition sources to storage tanks needs to be followed and can be found in AS 1940:2017

Definitions Of Various Common Liquids Stored In Tanks

Diesel is a C1 combustible liquid.

Kerosene or JetA-1 as commonly used for Aircraft is a flammable liquid class 3 and comes under the Hazchem code regulations.

Petrol or (Gasoline - USA terminology) is a flammable liquid class 3.

 $Many\ varieties\ of\ petrol\ are\ available\ such\ as\ ULP,\ PULP\ and\ high\ octane\ fuels\ such\ as\ Avgas\ used\ in\ aeroplanes\ or\ race\ cars\ .$

These are all flammable class 3 liquids

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IMPORTANT NOTICE

Please note – all above for reference only and you must consult with your local authorities and fuel supplier for correct site-specific requirements. All information is given as a guide only and full responsibility and interpretation of applicable standards rests solely with the owner of the tanks or property.

Ensure full consultation is done with local building regulations and your insurance provider.

Reference must be made to any updates to applicable standards at any time.

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Acknowledgements - all information is taken from AS 1940-2017 regarding tank sizes and separation distance requirements.











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