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Primaflow



Brass Compression Fittings

► Minimum order quantity of 10 per fitting type.



Elbows



Olives



Stop ends



Straight connectors



Straight Reducers

Stock Code	Description
CELB10	Elbow 10mm x 10mm
CELB10.3/8M	Elbow 10mm x 3/8" M BSPT
CELB10.1/4M	Elbow 10mm x 1/4" M BSPT
CEND10	Stop end 10mm
CEND15	Stop end 15mm
CST10	Straight 10mm x 10mm
CST10.3/8M	Straight 10mm x 3/8" M BSPT
CST10.1/4M	Straight 10mm x 1/4" M BSPT
CST10.1/2M	Straight 10mm x 1/2" M BSPT
CST15.3/8M	Straight 15mm x 3/8" M BSPT
CSTR15.10	Straight reducers 15mm x 10mm
COL10	Olive 10mm

Black Iron Pipe Fittings

- Choose from our black iron fittings below.
- Stainless steel fittings - page 137.
- Galvanised fittings range - page 179.



UN.4FFB



ELB.2MFB



PLG.2BK



NIP.2.3/8B



NIP.2BB

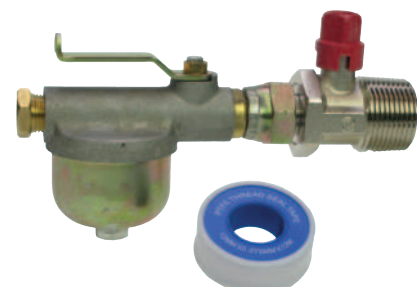
Stock Code	Description
NIP.2.3/8B	Reducing nipple 1/2" - 3/8" M BSPT
NIP.4.2B	Reducing nipple 1" - 1/2" M BSPT
NIP.2HB	Hexagon nipple 1/2" M BSPT
NIP.4HB	Hexagon nipple 1" M BSPT
NIP.2BB	Barrel nipple 1/2" M BSPT
NIP.4BB	Barrel nipple 1" M BSPT
NIP.8BB	Barrel nipple 2" M BSPT
BSH.4.3BLK	Reducing bush 1" M - 3/4" F BSPT
ELB.2MFB	Elbow 1/2" M/F BSPT
ELB.4MFB	Elbow 1" M/F BSPT
ELB.4FFB	Elbow 1" F/F BSPT
UN.4FFB	Cone union 1" F/F BSPT
SKT.4BK	Socket 1" F BSPP
PLG.2BK	Plug 1/2" M BSPT

Oil Tank Filter Valve Assembly

- ▶ Oil filter & lever action isolation valve.
- ▶ Outlet 10mm compression.
- ▶ Inlet ½" F BSPP swivel, c/w ½" male BSPP 1" male BSPT tank adaptor.
- ▶ Weight 320g (without adaptor).
- ▶ Supplied in a bag c/w a reel of PTFE tape.
- ▶ OFVCUC as OFVGB with ¼ turn valve built into 1" M tank adaptor, 10mm longer.
- ▶ UCFTV ¼ turn valve built into 1" M tank adap (no filter or handle).



OFVGB



OFVCUC



UCFTV

Stock Code	Description	Micron	Ports	Max Flow
OFVGB	Oil filter/valve assembly	50	½" F BSPP - 1" M BSPT	151 L/hr at 1m head
OFVCUC	As above with ¼ turn valve built into adaptor	50	½" F BSPP - 1" M BSPT	151 L/hr at 1m head
OFV.F	Spare filter	50	-	-
UCFTV	Ultra compact fuel tank valve only	-	½" M BSPP - 1" M BSPT	-

Bowl Filter

- ▶ Aluminium bowl filters for small bore fuel lines.
- ▶ Unscrew bowl from head to remove filter basket.
- ▶ Choose:
¾" or ½" F BSPP versions.



OF1/2A

Stock Code	Description	Micron	Ports	Max Pressure
OF3/8A	¾" FAG	100	¾" F BSPP	29psi (2 bar)
OF1/2A	½" FAG	100	½" F BSPP	29psi (2 bar)

Oil Line Warning Tape



- Lays on top of pipework.
- 75mm wide x 100m long rolls.
- Reads 'Caution – Oil Pipeline Below.'

OWT.100

Stock Code	Description
OWT.100	Warning tape (100m roll)



Ball Valves – Lever & T Handle

- Internal seals are PTFE material.
- Body is brass nickel plated.
- Max pressure 362psi (25 bar).
- BSPP threads.
- Choose T handle or lever handle versions.

LBV.4A



Stock Code	Description
SPECIAL.440	½" BSPP yellow T handle
LBV.4A	1" BSPP blue handle lever
LBV.6A	1½" BSPP blue handle lever
LBV.8A	2" BSPP blue handle lever
LBV.12	3" BSPP blue handle lever

SPECIAL.440



Gate Valve & Locking Angle Valve

- Gate valves
 - Brass body.
- Locking Angle valves
 - Brass body.
 - Can be padlocked when not in use.

GATE.1A



LAV1A

Stock Code	Description
GATE.1A	1" F BSPT gate valve
LAV1A	1" F BSPT locking angle valve

Pressure Relief Valve

- ▶ Ideal for use with pumps that don't have an integral bypass valve.
- ▶ Requires a separate return line back to the tank using fixed pipework or flexible hose.
- ▶ Pump systems should be designed so in normal operation this valve is not required to open.
- ▶ Fully adjustable 1 - 10 bar.

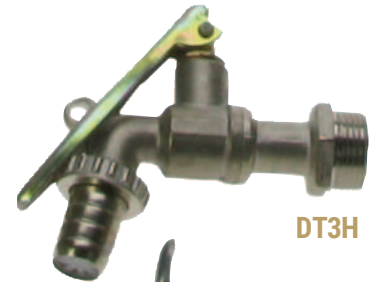


EDP1PRV

Stock Code	Description
EDP1PRV	1" pressure relief valve 1 - 10 bar

Drum Taps

- Brass drum tap (DT3H)
- ▶ With nickel plated finish.
 - ▶ Lift hasp & turn to open.
 - ▶ May be padlocked in the closed position.
 - ▶ 3/4" (19mm) outlet spigot can accept hose.



DT3H

- Alloy drum tap (DT3SC)
- ▶ Spring-loaded, self-closing.
 - ▶ May be padlocked in the closed position.



DT3SC

Stock Code	Description	Inlet	Outlet
DT3H	Drum tap 3/4" brass (nickel)	3/4" M BSPP	3/4" M BSPP - 19mm hose tail
DT3SC	Drum tap 3/4" self closing alloy	3/4" M BSPT	

Drum Taps – Polyethylene

- ▶ Suitable with diesel, water, oils, acids & caustics. Check compatibility.
- ▶ Huge 2" version can be used for thick liquids.
- ▶ 2" version is also useful to empty drums fast or as a drum vent.
- ▶ Turn to open, turn back to close.
- ▶ Stay open operation, no locking facility.
- ▶ Choose: 3/4" or 2" versions.



DTJ.L



DT3P

Stock Code	Description	Inlet
DT3P	3/4" polyethylene tap	3/4" M BSPT
DTJ.L	2" polyethylene tap	2" M BSPP

Drum Wrenches

- ▶ Ideal for opening steel & plastic drums.
- ▶ Prolube brand, fitted to header card.
- ▶ Cast aluminium drum wrench fits all 3/4" & 2" closures.
- ▶ Non-sparking.

PROLUBE



DWP

Stock Code	Description
DWP	Aluminium drum wrench
DKS	Mild steel plated drum wrench



Drum & IBC Valve Coupler – Micromatic

- ▶ Suitable with AdBlue® & agri chemicals, herbicides, insecticides & fungicides.
- ▶ For closed liquid transfer from drums/IBCs.
- ▶ Self venting keeps the drum/IBC free from contaminants.
- ▶ Fits onto existing valve extractor, fitted on drum & IBC.
- ▶ 1" F BSPP outlet connection. 304 stainless steel c/w EPDM seals.
- ▶ Dry disconnect emptying with less than 1ml of residue.
- ▶ Integrates into plastic or metal drums with 2" BSP, 56 x 4mm or 2½". American buttress internal thread that has an existing extractor valve fitted.

AB.COUP.DV

Stock Code	Description	Outlet
AB.COUP.DV	Self venting drum connector	1" F BSPP



PIUSI



AF2 Drum & IBC Adaptor/Suction Pipe

- ▶ Suitable with diesel, light oils, AdBlue® & water.
- ▶ Connects to drums or intermediate bulk containers (IBC).
- ▶ Includes: built in filter, venting system, non-return valve keeps the pump primed.
- ▶ 3-piece suction pipe up to 1050mm.
- ▶ Trisure version only 56x4.
- ▶ Outlet 19mm hosetail 90° elbow.

F20189000

Stock Code	Description
F20189000	Trisure drum/IBC adaptor/suction pipe kit



IBC Fitting for Drums & IBCs

- ▶ Prevents fuel contamination once closed.
- ▶ Suitable for both drums & IBC's.
- ▶ Fully interchangeable with a CDS connector.
- ▶ Wetted parts: polypropylene, stainless steel/Viton.
- ▶ Works by twisting the valve open/closed without any pressure on the connection point.
- ▶ Helps prevent spillages.

SEC.CONA

Stock Code	Description
SEC.CONA	IBC top suction connector ¾" hose tail 90° elbow

Check Valves – Angle & Inline

Fits in pump suction lines to prevent line drainage/loss of prime.

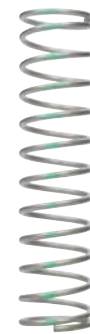
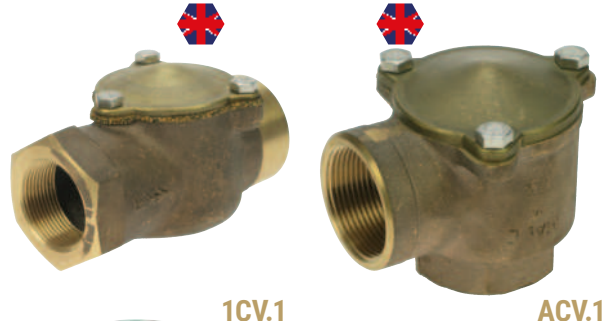
- ▶ Choose: 1½" or 2" F BSPT.
- ▶ Angle (ACV) or inline (ICV).
- ▶ Diesel & biodiesel up to B30 (nitrile seals).
- ▶ Petrol & biodiesel up to B30 (viton seals).
- ▶ Range of pressure springs available to prevent fuel loss on above ground storage tanks.

To choose the correct spring pressure (psi), measure from ground level to the top of the tank (ft).

- ▶ 6ft of head pressure = 3 psi (ACV.3)
- ▶ 8ft of head pressure = 4 psi (ACV.4)
- ▶ 10ft of head pressure = 5 psi (ACV.5)
- ▶ 12ft of head pressure = 6 psi (ACV.6)

Stock Code	Description
ACV.1N	1½" F BSPT angle diesel only
ACV.1V	1½" F BSPT angle petrol/diesel
ACV.1	1½" F BSPT angle petrol/diesel (UK)
ACV.2N	2" F BSPT angle diesel only
ACV.2V	2" F BSPT angle petrol/diesel
ICV.1	1½" F BSPT inline petrol/diesel (UK)
SPRINGS	
ACV.3	3psi red spring (up to 6ft of head pressure)
ACV.4	4psi black spring (up to 8ft of head pressure)
ACV.5	5psi green spring (up to 10ft of head pressure)
ACV.6	6psi blue spring (up to 12ft of head pressure)
SPARES	
ACV.OV	Lid o-ring
ACV.GSK	Lid gasket (ACV.1, ACV.2, ICV.1, ICV.2)
ACV.S	Poppet seat
ACV.PB	Poppet assembly (ACV.1N/1V & 2N/2V)

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ACV.5



ACV.4



ACV.6



ACV.3



ACV.GSK



ACV.S



ACV.OV

Check Valves With Pressure Relief

- ▶ Hot weather, long hoses, hose run-overs & hose reels can cause pressure build up in pumping systems.
- ▶ These thermal relief poppets vent the pressure back to the tank preventing pressure build up.
- ▶ Stops damage to pumping equipment i.e. meter backs cracking & pump shaft seals leaking.
- ▶ Stops ZVA & ZVA style/type nozzles from letting fuel by causing fuel spillages.
- ▶ Viton seals.

Stock Code	Description
ACV.1NVP	1½" BSPT ACV & relief
ACV.2NVP	2" BSPT ACV & relief
ACV.VPAV	Relief poppet only
ACV.VP2	Twin relief poppet only

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ACV.1NVP



ACV.VPAV



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Anti-Syphon Valve – Diesel

- ▶ This HYTEK ENGINEERED product has a casting made in the UK & is assembled & tested at HYTEK.
- ▶ Suitable with diesel/biodiesel up to B30.
- ▶ Protects above-ground tanks from syphoning.
- ▶ Includes inlet strainer.
- ▶ Max tank height from ground level 7.5m.
- ▶ Can be mounted horizontally or vertically.
- ▶ Max flow 110L/min.

PR

Stock Code	Description	Ports	Max Pressure	Max Flow
PR	Anti-syphon valve	1½" F BSPT flanged	49psi (3.4 bar)	110L/min



RIDART



Anti-Syphon Valve Diesel – ATEX

- ▶ This valve is ATEX certified suitable with diesel/biodiesel up to B30.
- ▶ Protects above-ground tanks from syphoning.
- ▶ Includes inlet strainer.
- ▶ Max tank height 6m from ground level.
- ▶ Must be fitted horizontally near the dispenser.
- ▶ High flow rate, copes with up to 200L/min.

PR.DR

Stock Code	Description	Ports	Max Pressure	Max Flow
PR.DR	Anti-syphon valve - ATEX diesel & high-flow	1½" F BSPT flanged	49psi (3.4 bar)	200L/min



RIDART



Anti-Syphon Valve Petrol – ATEX

- ▶ This valve is ATEX certified suitable with petrol, kerosene diesel/biodiesel up to B30.
- ▶ Protects above ground tanks from syphoning.
- ▶ Includes Inlet strainer.
- ▶ Max tank height from ground level 6m.
- ▶ Must be fitted horizontally near the dispenser.
- ▶ High flow rate, copes with up to 200L/min.

PR.R

Stock Code	Description	Ports	Max Pressure	Max Flow
PR.R	Anti-syphon valve - ATEX petrol & high-flow	1½" F BSPT flanged	49psi (3.4 bar)	200L/min



LAFON



Anti-Syphon Valve – Petrol

- ▶ Suitable with petrol, kerosene, diesel/biodiesel up to B30.
- ▶ Protects above-ground tanks from syphoning.
- ▶ Includes inlet strainer.
- ▶ Max tank height 6m from ground level.
- ▶ Must be fitted horizontally near the dispenser.
- ▶ Max flow 83L/min with single valve or 166L/min with two valves.

PR.L

Stock Code	Description	Ports	Max Pressure	Max Flow
PR.L	Anti-syphon valve - petrol - Lafon	1½" F BSPT flanged	49psi (3.4 bar)	83L/min

Non-Return Valves

- ▶ Long life non-return valves.
- ▶ Brass body.
- ▶ BSPT female - female.
- ▶ Choose, 1", 1½", 2" & 3".
- ▶ These valves open at 0.025bar (0.36psi).



CHK.1A



CHK.1

Stock Code	Description
CHK.1A	1" F - F BSPT
CHK.1	1" F - F BSPT - Eurostop
CHK.15	1½" F - F BSPT - Eurostop
CHK.2	2" F - F BSPT - Eurostop
CHK.3	3" F - F BSPT - Eurostop

Stainless Steel Fitting – AdBlue®

- ▶ A range of stainless steel fittings.
- ▶ Choose from hosetails, sockets, nipples & elbows.



NIP.3SS



ELB.4MFSS



SWIV.3S



SKT.4SS



ENDGRV.1S

Stock Code	Description
BSH.4.3SS	1" - ¾" reducing bush
ELB.4FFSS	1" F BSPP elbow 90°
ELB.4MFSS	1" M x F BSPP, elbow, 90°
ENDGRV.1S	1" BSPT - 25mm hose tail
NIP.3SS	¾" BSPT nipple
NIP.4.3SS	1" - ¾" M BSPP nipple
NIP.4HSST	1" M BSPT hex nipple
SKT.4SS	1" F BSPP socket
SWIV.3S	¾" M BSPP swivel hose tail
UN.4FFSS	1" BSPP union F x F
UN.4MFSS	1" Union M BSPT x F BSPP



VENT.PP

CAP.2P

Vent Caps & Drip Caps – Plastic

Vent cap

- ▶ Allows the tank to breathe.
- ▶ 2" plastic vent, non threaded, secure with screws provided.

Drip cap

- ▶ 2" BSPP plastic drip cap with retaining chain & clip.

Stock Code	Description
VENT.PP	2" plastic vent cap (no thread)
CAP.2P	2" plastic drip cap & chain



VENT.L

VENT

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Vent Caps – Aluminium

- ▶ Allows the tank to breathe.
- ▶ Robust cast aluminium body.

Choose:

- ▶ Non threaded versions no flame arrestor mesh, 2" (VENT.L) or 3" (VENT.L3).
- ▶ Threaded versions c/w flame arrestor to BS EN ISO 16852:2016, dual size 1½"/2" (VENT) or 3" F BSPT (VENT.3).

Stock Code	Description
VENT.L	2" aluminium vent cap (no thread)
VENT.L3	3" aluminium vent cap (no thread)
VENT	1½"/2" vent cap with flame arrestor
VENT.3	3" vent cap with flame arrestor



CAP.2

Drip Caps – Aluminium

- ▶ Cast aluminium drip caps with brass retaining chain.
- ▶ Parallel threads BSP with leather washer seal.
- ▶ Note: see parallel threaded flat face fill point nipples below.

Stock Code	Description
CAP.2	2" aluminium drip cap
CAP.3A	3" aluminium drip cap



NIP.OFF2

Fill Point Nipple – Aluminium

- ▶ This engineered nipple is specifically designed to terminate the fill pipe on above ground fuel storage tanks.
- ▶ Threaded BSP taper one end & BSP parallel the other.
- ▶ Leading flat edge to make a good seal with delivery nozzle.
- ▶ Easily replaced if worn or damaged.
- ▶ Note: see compatible drip caps above.

Stock Code	Description
NIP.OFF2	2" fill point nipple
NIP.OFF3	3" fill point nipple

Threaded Fill Pipe Adaptors

- Provides a flat face parallel male BSP thread for fill pipes.
- Female thread with leather washer seal. Cast aluminium body.
- Rising pin engages with fill cap or dip & fill cap. Can be padlocked.



TFA2

Stock Code	Description
TFA.2	2" fill pipe adaptor
TFA.25	2½" fill pipe adaptor
TFA.3	3" fill pipe adaptor
TFA.4	4" fill pipe adaptor

Threaded Fill Point Caps

- Use when tank dipping is not required.
- Aluminium flat fill cap.
- Female parallel BSP thread with leather washer seal.
- Can be locked when used with above adaptor.
- Combined drip & fill caps – page 180.



FILCAP.2

Stock Code	Description
FILCAP.2	2" F BSPP blank fill cap
FILCAP.25	2½" F BSPP blank fill cap
FILCAP.3	3" F BSPP blank fill cap
FILCAP.4	4" F BSPP blank fill cap

Threaded Adaptors – Male x Male

- Threaded lugged male x male adaptors.
- BSPP threads.
- Aluminium.



TLA.3

Stock Code	Description
TLA.2	2" M x 2" M adaptor
TLA.3	3" M x 3" M adaptor

2" Overfill Limiter – Steel Tanks

- Suitable with clean diesel, biodiesel B30 or heating oil.
- For steel tanks. Screws into a 2" BSPP full socket.
- Helps prevent above ground storage tanks being overfilled.
- Aluminium body. 150mm of tank space lost.
- Each valve is tested to EN13616:2004.
- Note for AdBlue® overfill limiter see page 142.



AOFILL.M.KIT

AOFILL.M

Stock Code	Description	Min Flow	Max Flow	Min Pressure	Max Pressure
AOFILL.M	Steel tank 2" overfill limiter	23L/min	580L/min	2.25psi (0.15 bar)	116psi (8 bar)
AOFILL.M.KIT	Fitting tool	-	-	-	-



AOFill.N

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2" Overfill Limiter – Steel Tanks

- Suitable with clean diesel, biodiesel B30 or heating oil.
- Helps prevent above ground storage tanks being overfilled.
- Only 59mm of tank space lost.
- For a 2" fill pipe, fits into a 2" F BSPP full socket.
- Heavy duty gun metal body. Float rises & limits delivery flow.
- Note for AdBlue® overfill limiter see below (AOFill.ABR).

Stock Code	Description	Min Flow	Max Flow	Min Pressure	Max Pressure
AOFill.N	Steel tank 2" overfill limiter	20L/min	600L/min	0psi (0 bar)	100psi (7 bar)



AOFill.N.3

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3" Overfill Limiter – Steel Tanks

- Suitable with clean diesel, biodiesel B30 or heating oil.
- Helps prevent above ground storage tanks being overfilled.
- Only 75mm of tank space lost.
- For a 3" fill pipe, fits into a 3" F BSPP full socket.
- Heavy duty gun metal body. Float rises & limits delivery flow.
- Note for AdBlue® overfill limiter see below.

Stock Code	Description	Min Flow	Max Flow	Min Pressure	Max Pressure
AOFill.N.3	Steel tank 3" overfill limiter	20L/min	1000L/min	0psi (0 bar)	100psi (7 bar)



AOFill.ABR



2" Overfill Limiter Valve – Adblue®

- Specially designed for use with AdBlue®.
- Screws into a 2" BSPP full socket.
- Helps prevent above ground storage tanks being overfilled.
- 150mm of tank space lost.
- High density polyethylene float & viton seals, treated steel, brass, stainless steel.

Stock Code	Description	Min Flow	Max Flow	Min Pressure	Max Pressure
AOFill.ABR	2" overfill limiter - AdBlue®	65L/min	600L/min	2.25psi (0.15 bar)	116psi (8 bar)



FGUE

FG4E

AFFRISO
EUROGAUGE



Tank Gauge – Float Operated

- Suitable with diesel, heating oil, lube oils or water, antifreeze & B100.
- This gauge provides a simple, approximate indication of tank contents.
- Shows EMPTY ¼, ½, ¾ or FULL.
- Mounts directly into the top of tank.
- Choose the one that matches tank depth.
- FGUE adjustable version suits any tank up to 2.5m deep (shows 0-250cm).

Stock Code	Description	Height	Tank Connection	Accuracy
FG2E	60.96cm (2ft)	60.96cm (2ft)	1½" M BSPP	+/- 5%
FG2.6E	76cm (2ft 6")	76cm (2ft 6")	1½" M BSPP	+/- 5%
FG3E	1m (3ft)	1m (3ft)	1½" M BSPP	+/- 5%
FG3.6E	1.07m (3ft 6")	1.07m (3ft 6")	1½" M BSPP	+/- 5%
FG4E	1.2m (4ft)	1.2m (4ft)	1½" M BSPP	+/- 5%
FG5E	1.5m (5ft)	1.5m (5ft)	1½" M BSPP	+/- 5%
FG6E	1.8m (6ft)	1.8m (6ft)	1½" M BSPP	+/- 5%
FGUE	Tanks up to 2.5m (shows 0-250cm)	Up to 2.5m	1½" M BSPP	+/- 5%

Tank Gauge – Float Operated High Accuracy

- ▶ Higher accuracy than a standard float gauge.
- ▶ Suitable with diesel, biodiesel, heating oils, lube oils, water & antifreeze.
- ▶ Dual movement mechanism for better accuracy.
- ▶ Has a larger more robust housing than a standard float gauge.
- ▶ Fully adjustable.
- ▶ Dial face reads 0 - 100%.
- ▶ Mounts directly into the top of the tank via a dual 2" or 1½" M BSPP thread.

AFRISO
EUROGAUGE



FGUHE

Stock Code	Description	Height	Tank Connection	Accuracy
FGUHE	High accuracy for tanks up to 2m	0.9 - 2m	2" or 1½" M BSPP	+/- 3%

Sight Gauge – Push Button

- ▶ Suitable with diesel, oils & heating oils.
- ▶ Push button to read fuel level, release to close the sight valve.
- ▶ ½" BSPP connections, male inlet, female outlet.
- ▶ Aluminium back shields can be formed to match tank shape.
- ▶ For spare tubing use SGC type only.



SG.62

Stock Code	Description	Inlet/Outlet	Height
SG.62	1.8m (6ft) x ½", aluminium	½" M BSPP/½" F BSPP	1.8m (6ft)
SGC	Spare tubing, 30m coil	-	-

Sight Gauge – Push Button

- ▶ Suitable with diesel, oils & heating oils.
- ▶ Push button to read fuel level, release to close the sight valve.
- ▶ Aluminium back shields can be formed to match tank shape.
- ▶ Has brass push button valve assembly.
- ▶ For spare tubing use SGC.G type only.



SG.462G

Stock Code	Description	Inlet/Outlet	Height
SG.462G	1.37m (4ft 6") x ½", aluminium shield	½" M BSPP/½" F BSPP	1.37m (4ft 6")
SGC.G	Spare tubing, 30m coil	-	-



GEM46

Sight Gauge With Integral Filter & Valve

- ▶ Suitable with diesel, oils & heating oils.
- ▶ Gauge with bowl filter & isolation valve.
- ▶ Multiple direction outlet (from left/right).
- ▶ Simple pull to read valve.
- ▶ Corrosion resistant, zinc plated brass body.
- ▶ Gauge level marking kit.
- ▶ Litre calibration labels.
- ▶ C/w service pack containing spare filter & spare o-ring.

Stock Code	Description	Inlet	Outlet	Height
GEM46A	GEM 1.37m (4ft 6") ½"	½" M BSPP	¾" F BSPP	1.37m (4ft 6")
GEM.FILT	Spare filter/o-ring pack	-	-	-



APOL.1

Tank Gauge – Apollo

- ▶ Reads level in storage tanks & sends reading to indoor receiver.
- ▶ Suitable with heating oil, kerosene, diesel & biodiesel & more.
- ▶ Fits onto any tank up to 3m deep. Easy to retrofit.
- ▶ Measures the level in the tank by ultrasonics.
- ▶ The transmitter needs a 20mm or 32mm hole on the tank.
- ▶ No power required at tank, gauge has a long life lithium battery.
- ▶ Receiver plugs into a 230V socket displays level in ten graduations, can be up to 200m away from the tank.

Stock Code	Description
APOL.1	Apollo tank level gauge



UNITOP

Tank Gauge – Remote Readout %

- ▶ Simple yet robust hydrostatic tank contents gauge.
- ▶ Accuracy +/- 2%.
- ▶ Suitable with diesel, biodiesel, oils, water & AdBlue®.
- ▶ Readout dial can be sited up to 20m away from tank.
- ▶ Dual ½" & 1" M BSPP tank adaptor. Integral wall mounting holes.
- ▶ Shows percentage of full content.
- ▶ One version suits tanks from 0.9m to 3.0m high.
- ▶ Simply pull the plunger & release to show current contents.
- ▶ Calibrate on site to suit your particular tank.
- ▶ Above or below ground tanks. Dial face for rectangular/cylindrical tanks.
- ▶ Weatherproof unit suitable for outside mounting.

Stock Code	Description	Accuracy
UNITOP	Percent readout	+/- 2%

Tank Gauge – Battery Powered +/- 1.5% – 0.75%

- ▶ Suitable with diesel, biodiesel, oils, water & AdBlue®.
- ▶ Readout can be up to 20m away from tank.
- ▶ Hydrostatic gauge.
- ▶ Universal tank adaptor 1", 1½" & 2" M BSPP.
- ▶ Integral wall mounting holes.
- ▶ Digital display shows litres, cm & %. Max tank volume 99,999L.
- ▶ Suits tanks from 0 - 4m diesel (water/AdBlue® 3.5m).
- ▶ Accuracy +/- 3cm (2m high tank +/-1.5%, 4m high tank +/-0.75%).
- ▶ Powered by a 9V battery (supplied) easy to replace.
- ▶ Battery bar shows remaining life.
- ▶ Suitable with linear, spherical & horizontal cylindrical tanks only.
- ▶ % alarm 0-100% display flashes red & gives visual warning only.
- ▶ Display with backlight, press any button to see tank level, times out after 60 seconds.
- ▶ Compatible with existing UNITOP/UNITEL gauge probes.
- ▶ Dimensions 188mm H x 100mm W x 65mm D.
- ▶ **Important: if sited outside a weatherproof cover is needed.**



Multiple language standard options
English French, German, Spanish, Italian,



DTGB

- ▶ GREEN = Setup
- ▶ RED = Error/Alarm
- ▶ GREY = Tank level

Stock Code	Description	Accuracy
DTGB	Battery tank gauge	+/- 3cm

Tank Gauge +/- 40mm – Ocio

- ▶ OCIO.F suitable with diesel, biodiesel up to B30.
- ▶ OCIO.O suitable with oils up to SAE 250.
- ▶ OCIO.AB suitable with AdBlue®.
- ▶ Hydrostatic tank contents gauge. 230V.
- ▶ Digital display.
- ▶ Weatherproof unit to IP55.
- ▶ Suits tanks 0.6 - 4m high (12ft).
- ▶ ½" M BSPP tank fitting for tank/tube.
- ▶ Accuracy +/- 1% of full scale (+/- 40mm).
- ▶ Gives continuous readout in litres, mm & %.
- ▶ Readout can be sited up to 10m away from tank (50m option).
- ▶ 1 gauge required per tank.
- ▶ Min tank depth 60cm.
- ▶ The following details need setting up on site:
Tank type & dimensions.
Low & high levels with relay outputs (display flashes on alarm).
Gauge set up from the front panel.



OCIO.F

Stock Code	Description	Accuracy
OCIO.F	230V tank gauge for fuel/B30	+/- 1% (40mm)
OCIO.O	230V tank gauge for oil	+/- 1% (40mm)
OCIO.AB	230V tank gauge for AdBlue®	+/- 1% (40mm)
OCIO.TUBE	Extra 50m coil of tubing	-



O.L.E.
HYTEK



O.L.E. Tank Gauges

History

- ▶ O.L.E. started manufacturing tank gauges in 2001.
- ▶ HYTEK became a stockist in 2011, O.L.E. became part of HYTEK in 2021.
- ▶ The O.L.E. range is designed, assembled & tested in the UK at HYTEK.

Why Buy O.L.E. Tank Gauges

- ▶ Suits all tank shapes.
- ▶ Well proven reliable technology.
- ▶ Consistent accuracy, +/-1% or +/-0.25%.
- ▶ Similar gauges state +/-1% of full scale means they can be +/-40mm out on a 4m high tank.
- ▶ ATEX versions available.
- ▶ Bespoke solutions available, one example is our panel to control tank levels & a fuel polishing system.

**For O.L.E. spares
see page 155**

Standard Features

- ▶ Tank probes are electronic pressure sensors with a 1" BSPT male fitting & are recommended to be suspended 50mm from the bottom of the tank.
- ▶ Our C2020 offer low/high level alarms & a 4-20mA output.
- ▶ The T5020 are popular in the generator market & when a Modbus 485 output is required.



O.L.E.
HYTEK



Tank Gauge – C2020 +/- 1%.

- ▶ Suitable with diesel, biodiesel, AdBlue® & antifreeze.
- ▶ Choose options to suit tanks 0.3m - 3m, 3m - 5m, 5m - 10m.
- ▶ Accuracy +/-1% of tank capacity.
- ▶ Can be set up from the front panel.
- ▶ Electronic display with backlight (turns off after 1 hour).
- ▶ 1 gauge required per tank.
- ▶ Weatherproof to IP55.
- ▶ Gives continuous readout in litres & shows a % bar.
- ▶ Power supply can be 230V, 110V or 24VDC.
- ▶ Includes 4-20mA output. Can connect to a BMS.
- ▶ Options:
Choose bund probe (B8) or water sensor (T4020-B2).
If extending the probe cable on non ATEX O.L.E. gauges low loss cable must be used (CABLE-4-BLACK).
Probe cable can be extended to 100m (CABLE-4-BLACK).
We can calibrate your gauge within 24 hours of receiving our tank questionnaire (CALIB-C2020).

C2020-A-C25

Stock Code	Description	Cable	dB
C2020-A-C23	Tank gauge kit 0.3m - 3m with high/low-level alarms (AdBlue® 2.75m)	7m	110
C2020-A-C25	Tank gauge kit 3m - 5m with high/low-level alarms (AdBlue® 4.58m)	10m	110
C2020-A-C27	Tank gauge kit 5m - 10m with high/low-level alarms (AdBlue® 9.17m)	10m	110
C2020-A-MIRR	Mirror display for a second gauge location	-	-
B8	Level switch or Bund probe	6m	-
T4020-B2	Water bottom sensor (min 15mm of water required)	6m	-
T4020-OJ	Probe/tank adaptor fits a 30mm hole & seals	-	-
CALIB-C2020	Calibration of C2020 gauge based on client supplied dimensions	-	-
TXX-JBOX-KIT	Junction box kit IP65 with two cable glands & a vent plug assembly	-	-