| Manual & Automatic Nozzles | • | 2 |
|---|---|----|
| Wash Down Guns | | 4 |
| Automatic Nozzles for AdBlue® | • | 7 |
| Nozzle Hangers, Cam Arm Fittings, IBC & Drum Adaptors | 1 | 3 |
| Dry Break Couplings | 1 | 16 |
| Hoses & Gravity Feed Kits | 1 | 8 |
| Steel Braided Hose Assemblies | 2 | 21 |
| Hose Break & Safety Break Couplings | 2 | 22 |
| Hose Reels | 2 | 24 |



Manual Nozzle

- ▶ Suitable with diesel or biodiesel up to B30.
- Cast aluminium body.
- ▶ Can be used with gravity feed tanks or electric pumps.
- ▶ Integral hook for tidy storage when not in use.
- Master Carton box quantity 20.

| Stock Code | Description | Inlet | Max Flow | Max Pressure | Spout OD |
|------------|----------------|---------------------|----------|-----------------|----------|
| NOZ.S2A | With swivel | 1" F BSPP swivel | 80L/min | 50psi (3.5 bar) | 25mm |
| NOZ.S2AB | With hose tail | 1" hose tail swivel | 80L/min | 50psi (3.5 bar) | 25mm |



Manual Nozzle With Latch

- ▶ Complete with latch for use with hand pumps only.
- ▶ Choose diesel or unleaded version.
- Cast aluminum body.
- Integral hook for tidy storage when not in use.

| Stock Code | Description | Inlet | Max Flow | Max Pressure | Spout OD |
|------------|---------------------|------------------|----------|-----------------|----------|
| NOZ.S2LA | Diesel with latch | 1" F BSPP swivel | 80L/min | 50psi (3.5 bar) | 25mm |
| NOZ.PU | Unleaded with Latch | ¾" F BSPP swivel | 80L/min | 50psi (3.5 bar) | 20mm |
| | | | | | |







Manual Nozzle Self 3000

- Suitable with diesel & oils to SAE 90.
- ▶ Aluminium body enclosed in a plastic shell.
- ▶ Can be used with gravity feed tanks or electric pumps.
- Integral hook for tidy storage when not in use.

| Stock Code | Description | ATEX | Inlet | Max Flow | Max Pressure | Spout OD |
|-------------------|-------------------------|------|------------------|----------|-----------------|----------|
| NOZ.S3000 | With swivel (F00650000) | No | 1" F BSPP swivel | 150L/min | 142psi (10 bar) | 25mm |









Manual Nozzle for AdBlue®

- ▶ Suitable with Adblue® & non drinking water.
- ▶ Can be used with gravity feed tanks or electric pumps.
- ▶ Integral hook for tidy storage when not in use.
- Viton seal.
- ▶ Spout has stainless steel tip for longer life.
- ► Two year warranty.

NOZ.AB

NOZ.S3000

| Stock Code Description | | Inlet | Max Flow | Max Pressure | Spout OD | |
|------------------------|--------------------|-------------------------------------|----------|---------------|----------|--|
| NOZ.AB | AdBlue® with latch | 1" BSPP fixed (¾" swivel hose tail) | 80L/min | 29psi (2 bar) | 19mm | |

Manual Nozzle for AdBlue®

- ▶ Suitable with Adblue® & non drinking water.
- Can be used with gravity feed tanks or electric pumps.
- Integral hook for tidy storage when not in use.
- Viton seal.
- > Spout has stainless steel tip for longer life.







NOZ.MAB

| Stock Code | Description | Inlet | Max Flow | Max Pressure | Spout OD |
|-------------------|------------------------------|-------------------------------------|----------|---------------|----------|
| NOZ.MAB | AdBlue® no latch (F14280000) | 1" BSPP fixed (¾" swivel hose tail) | 80L/min | 29psi (2 bar) | 19mm |

Polyethylene Manual Nozzle

- Suitable with diesel.
- Polyethylene body.
- ▶ Can be used with gravity feed tanks & electric pumps.
- ▶ Integral hook for tidy storage when not in use.
- Nitrile seals, mild steel spring.





NOZ.C

| Stock Code | Description | Inlet | Max Flow | Max Pressure | Spout OD |
|-------------------|---------------|--------------|----------|---------------|----------|
| NOZ.C | Nitrile seals | ¾" hose tail | 60L/min | 29psi (2 bar) | 25mm |

Tanker Delivery Nozzle

- ▶ Suitable with diesel or biodiesel & heating oils.
- ▶ Cast aluminium body.
- ▶ 2" F BSPP swivel lugged nut outlet.
- ▶ Supplied with aluminium spout, 40mm diameter x 185mm long.





NOZ.T

| Stock Code | Description | Inlet | Max Flow | Max Pressure | Spout OD |
|-------------------|---------------|-------------------|----------|----------------|----------|
| NOZ.T | Tanker nozzle | 1½" F BSPP swivel | 415L/min | 101psi (7 bar) | 40mm |





Gilmour Wash Down Gun

- ▶ Light duty wash down gun for water.
- ▶ Chrome plated zinc body, brass head & stainless-steel spring.
- Insulated grip for spraying hot or cold water.
- ► Max water temperature 50°C.
- ▶ Inlet ¾" F BSPP supplied with garden hose type connecter.

| Stock Code | Description | Max Pressure |
|------------|-----------------------|----------------|
| NOZ.PG | Gilmour wash down gun | 100psi (7 bar) |



Water Wash Down Gun

- ▶ Heavy Duty wash down gun for water.
- Brass body & stainless-steel internals.
- ▶ Blue rubber cover for maximum comfort & long life.
- Max water temperature 80°C.

| Stock Code | Description | Inlet | Max Pressure |
|------------|------------------------|-----------------|---------------|
| NOZ.P | Water wash down gun ½" | ½" F BSPP fixed | 87psi (6 bar) |





Water Top Up Nozzle

- ▶ Low pressure water gun.
- ▶ Can be used with water hose reels.
- ▶ For vehicle radiators & tanks.

| Stock Code | Description | Inlet | Max Pressure |
|------------|----------------------|-----------------|----------------|
| NOZ.WB | Water bibb nozzle ¼" | ¼" F BSPP fixed | 116psi (8 bar) |







Ultra High Speed Automatic Nozzle

- ▶ Suitable for diesel or biodiesel up to B30.
- Automatically shuts off the flow when the vehicle tank is full.
- ▶ Ideal for refueling very large vehicles & heavy plant equipment.
- Cast aluminum body.
- ▶ 3 position stay open latch.
- ▶ For use with electric pumps only.

| Stock Code | Description | Inlet | Flow Rate | Max Pressure | Spout OD |
|------------|--------------------|-------------------|---------------|---------------|----------|
| NOZA.250S | Automatic 250L/min | 1½" F BSPP swivel | 20 - 250L/min | 72psi (5 bar) | 35mm |

Economy Automatic Nozzles

- ▶ Suitable with diesel or biodiesel up to B30.
- Automatically shuts off the flow when the vehicle tank is full.
- 3 position stay open latch.
- ▶ For use with electric pumps only.
- ▶ ¾" aluminium reducing bush available (BSH.4.3A).



NOZA.60S

NOZA.120S

| Stock Code | Description | Inlet | Flow Rate | Max Pressure | Spout OD |
|-------------------|--------------------------------|------------------|---------------|-----------------|----------|
| NOZA.60S | 60L/min | 1" F BSPP swivel | 20 - 60L/min | 50psi (3.5 bar) | 25mm |
| NOZA.120S | 120L/min | 1" F BSPP swivel | 20 - 120L/min | 50psi (3.5 bar) | 30mm |
| BSH.4.3A | 1" M - ¾" F BSPP reducing bush | - | - | - | - |

Piusi Automatic Nozzles

- Suitable with diesel or biodiesel up to B30.
- Automatically shuts off the flow when the vehicle tank is full.
- 3 position stay open latch.
- For use with electric pumps only.
- ▶ ¾" Aluminium reducing bush available (BSH.4.3A).



NOZA.60SP

NOZA.120SP

| Stock Code Description | 1 | Inlet | Flow Rate | Max Pressure | Spout OD |
|--------------------------|-----------------------|---------------|---------------|-----------------|----------|
| NOZA.60SP 70L/min die | sel (F00603060) 1" F | F BSPP swivel | 10 - 70L/min | 50psi (3.5 bar) | 25mm |
| NOZA.120SP 120L/min di | esel (F00610020) 1" F | BSPP swivel | 20 - 120L/min | 50psi (3.5 bar) | 29mm |
| BSH.4.3A 1" M - 34" F I | BSPP reducing bush | - | - | - | - |

Husky Automatic Nozzles

- Suitable with diesel or biodiesel up to B30.
- ▶ Automatically shuts off the flow when the vehicle tank is full.
- ▶ 3 position stay open latch.
- ▶ For use with electric pumps only.
- ▶ ¾" Aluminium reducing bush available (BSH.4.3A).
- Not suitable for vehicles with smaller filler necks.



HUSK.GS2

HUSK.HI

| Stock Code | Description | Inlet | Flow Rate | Max Pressure | Spout OD |
|-------------------|--------------------------------|------------------|---------------|-----------------|----------|
| HUSK.GS2 | 80L/min (1-GS) | 1" F BSPP swivel | 20 - 100L/min | 50psi (3.5 bar) | 29mm |
| HUSK.HI | 150L/min (VIII) | 1" F BSPP swivel | 20 - 150L/min | 50psi (3.5 bar) | 35mm |
| BSH.4.3A | 1" M - ¾" F BSPP reducing bush | - | - | - | - |





D Ex B30

Standard Speed Professional Auto Nozzles

- ▶ Suitable with diesel or biodiesel up to B30.
- ▶ Standard Speed. ATEX certified.
- ▶ Automatically shuts off flow when the vehicle tank is full.
- ▶ 3 position stay open latch (removable).
- ▶ ¾" Aluminium reducing bush available (BSH.4.3A).
- ▶ For use with electric pumps only.
- > Spout has stainless steel tip for longer life.
- ▶ NOZA.XB version for biodiesel up to B100 (no latch).

| Stock Code | Description | ATEX | Inlet | Flow Rate | Max Pressure | Spout OD |
|------------|--------------------------------|------|------------------|--------------|---------------|----------|
| NOZA.X | 80L/min (female swivel inlet) | Yes | 1" F BSPP swivel | 10 - 80L/min | 58psi (4 bar) | 25mm |
| NOZA.XC | 80L/min with magnet (C-Series) | Yes | 1" F BSPP swivel | 10 - 80L/min | 58psi (4 bar) | 25mm |
| NOZA.XB | For biodiesel B100 | Yes | 1" F BSPP swivel | 10 - 80L/min | 58psi (4 bar) | 25mm |
| NOZA.209 | For ALPHA MK1/209 70R | Yes | 1" F BSPP swivel | 10 - 80L/min | 58psi (4 bar) | 25mm |
| BSH.4.3A | 1" M - ¾" F BSPP reducing bush | - | - | - | - | - |







Unleaded Professional Auto Nozzle

- Suitable with petrol or kerosene.
- ATEX certified.
- ▶ Automatically shuts off flow when the vehicle tank is full.
- ▶ 3 position stay open latch (removable).
- ▶ For use with electric pumps only.
- ▶ Spout has stainless steel tip for longer life.

| Stock Code | Description | ATEX | Inlet | Flow Rate | Max Pressure | Spout OD |
|------------|-------------------|------|------------------|--------------|-----------------|----------|
| NOZA.XU | 60L/min, unleaded | Yes | ¾" F BSPP swivel | 10 - 60L/min | 50psi (3.5 bar) | 20mm |







High Speed Professional Auto Nozzles

- ▶ Suitable with diesel or biodiesel up to B30.
- ▶ Automatically shuts off flow when the vehicle tank is full.
- ▶ 3 position stay open latch (removable).
- ▶ ¾" Aluminium reducing bush available (BSH.4.3A).
- For use with electric pumps only.

| Stock Code | Description | Inlet | Flow Rate | Max Pressure | Spout OD |
|------------|--|------------------|---------------|-----------------|----------|
| NOZA.X25 | 140L/min | 1" F BSPP swivel | 15 - 140L/min | 50psi (3.5 bar) | 31mm |
| NOZA.X25C | 140L/min swivel with magnet (C-Series) | 1" F BSPP swivel | 15 - 140L/min | 50psi (3.5 bar) | 31mm |
| NOZA.209H | For ALPHA MK1/209 90R | 1" F BSPP swivel | 15 - 140L/min | 50psi (3.5 bar) | 31mm |
| BSH.4.3A | 1" M - ¾" F BSPP reducing bush | - | - | - | - |

Spare Parts For Professional Nozzles

A range of spares for professional nozzles.

| Stock Code | Description |
|-------------------|--------------------------|
| SPARE PART | S NOZA.X |
| NOZA.XSC | Scuff guard - black |
| NOZA.XSCR | Scuff guard - red |
| NOZA.XGD | Guard (NOZA.X/NOZA.X25) |
| NOZA.XLR | Lever regulator assembly |
| NOZA.XSW | Swivel |
| NOZA.XSP | Spout |
| SPARE PART | S NOZA.X25 |
| NO7A.X25SC | Scuff quard |



Plastic Body Auto Noz S/S Spout AdBlue®

- Robust lightweight plastic body.
- ▶ 304 stainless steel spout.

NOZA.X25SW Swivel

- ▶ Suitable with AdBlue® & non-drinkingwater.
- ▶ Automatically shuts off the flow when the vehicle tank is full.
- ▶ 3 position stay open latch.
- ▶ For use with electric pumps only.



NOZA.PL.AB

| Stock Code Description | Inlet | Flow Rate | Max Pressure | Spout OD |
|----------------------------------|---------------------------------------|--------------|-----------------|----------|
| NOZA.PL.AB Stainless steel spout | 1" M BSPP fixed (¾" swivel hose tail) | 15 - 60L/min | 50psi (3.5 bar) | 19mm |

Stainless Steel Auto Nozzles for AdBlue®

- ▶ 304 stainless steel body & spout, viton seals.
- ▶ Suitable with AdBlue® & non-drinkingwater.
- Automatically shuts off flow when the vehicle tank is full.
- ▶ 3 position stay open latch.
- ▶ For use with electric pumps only.
- ▶ See page 8 for versions with misfilling spout & vehicle tank adaptor.



NOZA.SS.AB NOZA.SS.S

| Stock Code | Description | Inlet | Flow Rate | Max Pressure | Spout OD |
|-------------------|--------------------------------|---------------------|--------------|-----------------|----------|
| NOZA.SS | ¾" F nozzle | ¾" F BSPP fixed | 15 - 60L/min | 50psi (3.5 bar) | 19mm |
| NOZA.SS.S | ¾" swivelling hose tail nozzle | ¾" hose tail swivel | 15 - 60L/min | 50psi (3.5 bar) | 19mm |
| NOZA.SS.AB | 1" M swivelling nozzle | 1" M BSPP swivel | 15 - 60L/min | 50psi (3.5 bar) | 19mm |



Misfuelling Auto Nozzles for AdBlue®

- ▶ Suitable with AdBlue® & non-drinkingwater.
- ▶ Automatically shuts off flow when the vehicle tank is full.
- ▶ 3 position stay open latch. 304 stainless steel body, viton seals.
- ▶ For use with electric pumps only.
- Please note these have a magnetic misfilling spout & are supplied with a vehicle tank adaptor. This system prevents the misfilling of AdBlue® into vehicles diesel tanks when the vehicles AdBlue® tank is fitted with this vehicle tank adaptor.

| Stock Code | Description | Inlet | Flow Rate | Max Pressure Spout OD |
|-------------|--|---------------------|--------------|-----------------------|
| NOZA.SSM | ¾" F nozzle & adaptor | ¾" F BSPP fixed | 15 - 60L/min | 50psi (3.5 bar) 19mm |
| NOZA.SS.SM | ¾" swivelling hose tail nozzle & adaptor | ¾" hose tail swivel | 15 - 60L/min | 50psi (3.5 bar) 19mm |
| NOZA.SS.ABM | 1" M swivelling nozzle & adaptor | 1" M BSPP swivel | 15 - 60L/min | 50psi (3.5 bar) 19mm |



SB325 Automatic Nozzle for AdBlue®

- ► Suitable with Adblue® & non-drinking water.
- ▶ Automatically shuts off flow when the vehicle tank is full.
- ▶ 3 position stay open latch (Removable).
- ▶ For use with electric pumps only.
- If the vehicle accidentally drives away with the nozzle still in the vehicle's tank this spout will detach from the nozzle.
- ▶ Prevents damage to the dispensing pump.
- ▶ Spout can be replaced R19173000.

| Stock Code | Description | Inlet | Flow Rate | Max Pressure | Spout OD |
|------------|-----------------------|---------------------------------------|--------------|-----------------|-----------------|
| F00617000 | Nozzle with s/b spout | 1" M BSPP fixed (¾" swivel hose tail) | 15 - 45L/min | 50psi (3.5 bar) | 19mm |
| R19173000 | Replacement spout | N/A | 15 - 45L/min | 50psi (3.5 bar) | 19mm |



Misfuelling Device Reset Kit for AdBlue®

- ▶ Use with vehicles not fitted with Elafix 40 vehicle tank adaptor.
- ▶ Fits over the spout of your current nozzle.
- ▶ Opens the magnet inside, allowing for filling of vehicle.

| Stock Code | Description |
|------------|----------------------------|
| F18400000 | Resets misfuelling nozzles |

ZVA Automatic Nozzles

Key Features:

- ▶ The best refuelling nozzles money can buy!
- ▶ Almost all petrol forecourts in the UK & Europe fit these. ATEX certified.
- ▶ The Slimline was upgraded in recent years with several enhancements: Less drain off after shut off aids for clean environment. Shut off intelligent valve poppet minimises pressure peaks. Stainless steel tipped spouts protects against wear & tear.

General

- Automatically shuts off flow when the vehicle tank is full.
- ▶ Options for diesel, petrol, biodiesel, ethanol E85 kerosene & AdBlue®.
- All have swivel inlets.
- Approved for resale.
- ▶ 3 position stay open latch which may be disabled if required.
- ▶ Full range of spares available see page 10 12.
- ▶ For use with electric pumps only.

AdBlue®

- ▶ These nozzles are compatible with the ELAFIX 40 adaptor (ZVA.ABAD) which is fitted by many vehicle manufacturers in the UK/Europe. If you are filling a vehicle with the ZVA nozzle for AdBlue®/Elafix adaptor it is not possible to accidentally cross fill the diesel tank with AdBlue®.
- Note: this nozzle will only work when the magnet adaptor is fitted to the vehicle tank filter neck (ZVA.ABAD).



| ZVA.AB | ZVA.ABAD |
|--------|----------|
|--------|----------|

| Stock Code | Description | ATEX | Inlet | Flow Rate | Max Pressure | Spout OD |
|--------------|------------------------------------|------|-----------------------|---------------|-----------------|----------|
| ZVA.STD2E | Diesel | Yes | 1" F BSPP swivel | 10 - 80L/min | 50psi (3.5 bar) | 25mm |
| ZVA.STD2EC | Diesel c/w magnet | Yes | 1" F BSPP swivel | 10 - 80L/min | 50psi (3.5 bar) | 25mm |
| ZVA.STD2ESBC | Diesel c/w safety break, magnet | Yes | 1" F BSPP SB swivel | 10 - 80L/min | 50psi (3.5 bar) | 25mm |
| ZVA.ND2 | Diesel, non drip | Yes | 1" F BSPP swivel | 10 - 55L/min | 50psi (3.5 bar) | 25mm |
| ZVA.LF2 | Petrol | Yes | ¾" F BSPP swivel | 10 - 55L/min | 50psi (3.5 bar) | 21mm |
| ZVA.LF2C | Petrol c/w magnet | Yes | ¾" F BSPP swivel | 10 - 55L/min | 50psi (3.5 bar) | 21mm |
| ZVA.LF2SBC | Petrol c/w saftey break, magnet | Yes | 3/4" F BSPP SB swivel | 10 - 55L/min | 50psi (3.5 bar) | 21mm |
| ZVA.25 | 140L/min | Yes | 1" F BSPP swivel | 15 - 140L/min | 50psi (3.5 bar) | 31mm |
| ZVA.25C | 140 L/min c/w magnet | Yes | 1" F BSPP swivel | 15 - 140L/min | 50psi (3.5 bar) | 31mm |
| ZVA.25SBC | 140 L/min c/w saftey break, magnet | Yes | 1" F BSPP SB swivel | 15 - 140L/min | 50psi (3.5 bar) | 31mm |
| ZVA.32C | 200 L/min c/w magnet | Yes | 1 ½" M BSPP swivel | 15 - 200L/min | 87psi (6 bar) | 38mm |
| ZVA.ABC | AdBlue® c/w magnet | Yes | 1" M BSPP swivel | 10 - 40L/min | 50psi (3.5 bar) | 19mm |
| ZVA.AB.SBC | AdBlue® c/w saftey break, magnet | Yes | 1" M BSPP SB swivel | 10 - 40L/min | 50psi (3.5 bar) | 19mm |
| ZVA.ABAD | Vehicle tank adaptor for AdBlue® | n/a | - | - | - | - |



Spare Parts For ZVA Slimline 2 Nozzle

We offer a range of spares for ZVA Nozzles

- ▶ Slimline 2 see below
- Original Slimline see page 11
 AdBlue® see page 12
- ▶ ZVA.25 see page 12







EK043B

EK043G



EG281.4PT

EG281.PT





EK14B7

E5

EK145E5







SGR.BLK

SGR.GRN

| Stock Code | Description |
|-----------------|----------------------------------|
| BSH.4.3A | 1" x ¾" reducing bush aluminium |
| EA008 | Lever regulator assembly |
| E175.1F/BSC | Safety break swivel 1" female |
| E175.1F/BLK | Black cover for E175.1F/BSC |
| EA175.1C | 1" captive swivel |
| EB278NC | Nut for ZVA rear guard |
| EB278SC | Screw for ZVA rear guard |
| ED079C | Lip seal - blue polyurethane |
| EG281.4P | Guard no.4 |
| EG281.4PT | Guard no.4 & magnet |
| EG281.PT | Guard no.3 & magnet - ALPHA/209 |
| MAGNET | Magnet, cover, & pins for guards |
| EK038 | Black comfigrip |
| EK043B | Spout sleeve - black |
| EK043G | Spout sleeve - green |
| EK044B | Scuffguard - black |
| EK044G | Scuffguard - green |
| EK14B7 | Slogan badge - B7 bio diesel |
| EK145E5 | Slogan badge - E5 petrol |
| EK145E10 (1977) | Slogan badge - E10 petrol |
| EK172C | Strainer |
| ER042.1 | Diesel spout no s/b |
| ER042.1U | Diesel spout with s/b |
| SGR.BLK | Splash guards - black |
| SGR.GRN | Splash guards - green |

Spare Parts For ZVA Slimline - MK1

Below are the spare parts available for the ZVA Slimline original MK1 nozzle.





| Stock Code | Description |
|---------------|----------------------------------|
| BSH.4.3A | 1" x ¾" reducing bush aluminium |
| E175.1F/BSC | Safety break swivel 1" female |
| E175.1F/BLK | Black cover for E175.1F/BSC |
| EA175.1C | 1" captive swivel |
| EB278NC | Nut for ZVA rear guard |
| EB278SC | Screw for ZVA rear guard |
| ED079C | Lip seal - blue polyurethane |
| ED179C | Lip seal |
| EG281.4P | Guard no.4 |
| EG281.4PT | Guard no.4 & magnet |
| EG281.PT | Guard no.3 & magnet - ALPHA/209 |
| MAGNET | Magnet, cover, & pins for guards |
| EK138C | Comfigrip |
| EK14B7 | Slogan badge - B7 bio diesel |
| EK145E5 | Slogan badge - E5 petrol |
| EK145E10 | Slogan badge - E10 petrol |
| EK144C | Scuffguard - black |
| EK144GC | Scuffguard - green |
| EK172C | Strainer |
| ER242.1C.SST | Standard spout no s/b |
| ER242.1UC.SST | Standard spout with s/b |
| SGR.BLK | Splash guards - black |
| SGR.GRN | Splash guards - green |





E175.IF/BLK





EK14B7

EK145E5



EK144C

EK138C



ER242.1C.SST





Below are the spare parts we offer for the original MK1 ZVA Slimline nozzle for AdBlue $^{\$}$.

| Stock Code | Description |
|------------|--------------------------|
| E175.1F/AB | AdBlue® s/b swivel 1" M |
| EA189.1AB | Lever regulator assembly |
| ER041 | AdBlue® spout no s/b |



Spare Parts For ZVA 25 - MK1

Below are the spare parts for the ZVA.25 original MK1 nozzle.











| Ctook Code | Description |
|-------------|---------------------------------|
| Stock Code | Description |
| E175.1F/BSC | Safety break swivel 1" female |
| E175.1F/BLK | Black cover for E175.1F/BSC |
| EA375.1C | 1" brass swivel |
| EA389C | Lever regulator assembly |
| EB278NC | Nut for ZVA rear guard |
| EB278SC | Screw for ZVA rear guard |
| ED237C | Lever gland |
| EG371C | Reducing bush for E175.1F/BSC |
| EG281.4P | Guard no.4 |
| EG281.4PT | Guard no.4 & magnet |
| EG281.PT | Guard no.3 & magnet - ALPHA/209 |
| MAGNET | Magnet, cover & pins for guards |
| EK14B7 | Slogan badge - B7 Biodiesel |
| EK244C | Scuffguard black |
| EK372C | Strainer |
| ER381C | Spout no s/b |
| SGR.BLK | Splash guards (black) |
| SGR.GRN | Splash guards (green) |

Fleetman Nozzle Hangers

- Wall mount for retaining ZVA nozzles.
- Nozzles can be padlocked.
- Cast aluminium. Only accepts: ZVA nozzles, Hytek NOZA.X & NOZA.X25 with a No 4 guard.
- ▶ Can be supplied with or without switch.
- Optional switch has a rating of 230V 12 amps.
- Nozzle not included.



| Stock Code | Description |
|------------|-------------|
| HANG.NS | No switch |
| HANG.S | With switch |

Universal Nozzle Hanger/Holster

- Adjustable universal nozzle hanger.
- Accepts almost all nozzles. Manual or automatic.
- Nozzle not included.
- Fits the following:

Piusi Self 2000, 3000, Piusi Auto 60/80.

Richards A60/A120. OPW 11 ALD/7-HL. Husky GS2.

HYTEK: NOZA.60S/120S, NOZA.X/ NOZA.X25, NOZA.SS.

ZVA: ZVA.STD2E & ZVA.25.





HANG.P

| Stock Code | Description |
|------------|--------------------------|
| HANG.P | Adjustable nozzle hanger |

Polypropylene Fittings

- ▶ Choose from the following listed below.
- ▶ For stainless-steel fittings, see page 137.

▶ Greatly eases handling & reduces hose wear & kinking.

| Stock Code | Description |
|---------------|-------------------------------------|
| SKT.4P | 1" socket |
| SKT.4.3P | 1" - ¾" reducing socket |
| ENDGRV.1.90P | Elbow 90° 1" M BSPP 19mm hose tail |
| ENDGRV.13PP | Hose end 1" M BSPP 19mm hose tail |
| BEND.4.90.FFP | 1" F BSPP bend 90° |
| F15484000 | 90° elbow x ¾" hosetail for AdBlue® |





SKT.4.3P

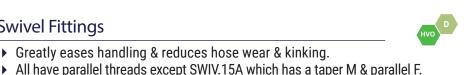
ENDGRV.1.90P





F15484000

BEND.4.90.FFP







SWIV.3A

SWIV.1A

SWIV.15A

| Stock Code | Description | Max Pressure |
|------------|---|---------------|
| SWIV.3A | ¾" M/F BSPP brass/aluminium | 87psi (6 bar) |
| SWIV.13A | 1" F BSPP - ¾" M BSPP brass/aluminium | 87psi (6 bar) |
| SWIV.31A | ¾" F BSPP - 1" M BSPP brass/aluminium | 87psi (6 bar) |
| SWIV.1A | 1" M/F BSPP brass/aluminium | 87psi (6 bar) |
| SWIV.15A | 1½" M BSPT - 1½" F BSPP brass/aluminium | 87psi (6 bar) |

Swivel Fittings







Hose Couplings & Adaptors

- Choose from: hose tails, reducing bushes, worm drive clips, etc.
- For stainless-steel fittings, see page 137.
- ▶ For polypropylene fittings, see page 13.



| Stock Code | Description |
|-------------|---|
| RNP.2.2G | ½" M parallel (cone) - ½" M taper, plated |
| SWIV.3S | AdBlue® ¾" swivel - 19mm hose tail s/s |
| ENDGRV.3P | ¾" BSPT - 19mm plastic hose tail |
| ENDGRV.13PP | 1"M BSPP - 19mm plastic hose tail |
| ENDGRV.1P | 1"M BSPT - 25mm plastic hose tail |
| ENDGRV.3 | ¾"M BSPT - 19mm brass hose tail |
| ENDGRV.1 | 1"M BSPT - 25mm brass hose tail |
| ENDGRV.13 | 1"M BSPP - 19mm brass hose tail |
| ENDGRV.31 | 34"M BSPP - 25mm brass hose tail |
| ENDGRV.15 | 1½" M BSPT - 38mm brass hose tail |
| BSH.4.3A | 1" M - ¾" F BSPP bush |
| NIP.3P | ¾" BSPP nipple |
| WD16/AZ | ³ ⁄ ₄ " (16 - 27mm) worm drive clip |
| WD25/AZ | 1" (25 - 40mm) worm drive clip |
| WD32/AZ | 1½" (32 - 50mm) worm drive clip |



BSH.4.3A



Cam Arm Fittings 1"

- ▶ A complete range of cam arm adaptors.
- Part A male cam adaptor 1" female thread (CAM.4A).
- Part B female coupler twin arm 1" male thread (CAM.4B).
- Part C female coupler twin arm 1" hose tail (CAM.4C).
- Part D female coupler twin arm 1" female thread (CAM.4D).
- Part E male cam adaptor 1" hose tail (CAM.4E).
- Part F male cam adaptor 1" male thread (CAM.4F).
- Dust cap twin arm 1" female fits all 1" male cams (CAM.4DC).
- ▶ Dust plug male cam 1" fits all 1" female couplers (CAM.4DP).
- ▶ Polyethylene part D female coupler twin arm 1" female thread
- ▶ For 2" adaptors, see page 15.





|--|

CAM.4DP

CAM.4A

| Stock Code | Description |
|------------|------------------------------|
| CAM.4A | 1" part A cam adaptor |
| CAM.4B | 1" part B cam coupler |
| CAM.4C | 1" part C cam coupler |
| CAM.4D | 1" part D cam coupler |
| CAM.4E | 1" part E cam adaptor |
| CAM.4F | 1" part F cam adaptor |
| CAM.4DC | 1" dust cap |
| CAM.4DP | 1" dust plug |
| CAM.4DPP | 1" part D cam coupler (poly) |
| | |

CAM.4F

Cam Arm Fittings 2"

▶ Aluminium cam arm adaptors. Choose from the following:

| Stock Code | Description |
|------------|-----------------------|
| CAM.8B | 2" part B cam coupler |
| CAM.8C | 2" part C cam coupler |
| CAM.8D | 2" part D cam coupler |
| CAM.8E | 2" part E cam adaptor |
| CAM.8DC | 2" dust cap |
| CAM.8DP | 2" dust plug |



IBC/Drum Adaptor

- ▶ 2" BSPP female DIN 61 female.
- ▶ Fits Schutz drums & IBC's, Soltralenz IBC's, Van Leer Unicubes.
- ▶ Fits DN61 external screw necks on 'L' ring drums or IBC's.
- ▶ Fits Plysu 20-25L drums, 59mm necks & Valerex 60mm necks.
- Dynoplast 25L drums with DIN 61 neck.
- Fits all common drum types:
 Van Leer (Valerex), Economic drums, Gallay & Mauser.

| | B100 |
|------------------|------|
| D | AB® |
| 0 | SP |
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IBC Fittings

- Use these adaptors you can convert the IBC outlet valve quickly.
- ▶ Made from 20% glass-filled polypropylene.
- ▶ 1" or 2" F part A camlock to S60x6, ¾" or 1" M BSPP to S60x6.
- ▶ ¾" swivel hose tail S60x6 female buttress (IBC.3HT).



| Stock Code | Description |
|------------|--|
| IBC.4A | 1" F part A cam - S60x6 female buttress |
| IBC.8A | 2" F part A cam - S60x6 female buttress |
| IBC.3 | 34" M BSPP - S60x6 female buttress |
| IBC.4 | 1" M BSPP - S60x6 female buttress |
| IBC.3HT | 34" swivel hose tail - S60x6 female buttress |
| IBC.8C | 2" part C cam - 1" hose tail |



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.
- ▶ Twist the valve open/closed, prevents pressure on the connection.
- ▶ Helps prevent spillages.





SEC.CONA

| Stock Code | Description |
|------------|--|
| SEC.CONA | IBC top suction connector 3/4" hose tail 90° elbow |



2" Fill/Dry Break Coupling

- Designed For the rapid filling of tanks.
- Made from 316 stainless steel.
- ▶ For use with AdBlue®. EPM seals.
- ▶ Value opens & closes automatically on connection/disconnection.
- Made in the UK & 100% tested.
- Interchangable with:

Todo, Avery Hardol, Emco Wheaton & Manntek couplings.

| Stock Code | Description | Inlet | Max Pressure |
|------------|-----------------------------|-----------|-------------------|
| AB.DBF.2A | Tank unit, female 2" F BSPP | 2" F BSPP | 150psi (10.3 bar) |



Flyte Type Fuelling Coupler

- ▶ Interchangable with most existing 'flyte type' fuel couplers.
- ▶ High impact Steel body, corrosion resistant coating for life.
- Viton Seals.
- ▶ Screw connect dry break valve allows safe & easy connection.
- ▶ Value opens & closes automatically.
- ▶ Hex socket fitting allows for a fast & easy installation.
- ▶ Heavy duty forged handle gives good operator control.
- Quick fix replacement inner cartridges available, no special tools required, eliminates the need for repair or service.

| Stock Code | Description | Inlet | Flow Rate | Max Pressure |
|------------|-------------------------------|------------|---------------|---------------|
| DBF.6F | Flyte fuel coupler 1½" F BSPP | 1½" F BSPP | 50 - 650L/min | 87psi (6 bar) |



Micromatic IBC/Drum Valve Coupler

- Suitable with:
 - Adblue®, agri chemicals, herbicides, insecticides & fungicides.
- ▶ For closed liquid transfer from drums/IBC.
- Self venting to keep the drum/IBC free from contaminants.
- Fits onto existing valve extractor already fitted on drum/IBC.
- ▶ 1" 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 Amercian buttress internal thread, that have an existing extractor valve fitted.

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

25mm (1") Suction Hose

- Suitable with diesel.
- ▶ Flexible PVC with rigid spiral embedded compound.
- ▶ Supplied per metre or on a 30m coil.
- ▶ (SH25.59) 1" suction hose assembly x 1.5m long, 1" BSPM ends with 1" foot valve and strainer.
- Options: Ends & clips available, see page 14.



| Stock Code | Description | Bore | Max Pressure |
|------------|--|------|----------------|
| SH25.HN | Hose (per metre) 1" | 25mm | 130psi (9 bar) |
| SH25.59 | 1.5m hose assembly with 1" foot valve & strainer | 25mm | 50psi (3 bar) |

38mm (11/2") Suction Hose

- Suitable with diesel or biodiesel.
- ▶ Flexible PVC with rigid spiral embedded compound.
- ▶ Supplied per metre or on a 30m coil.
- Opitons: Ends & clips available.



| Stock Code | Description | Bore | Max Pressure |
|------------|-----------------------------------|------|---------------|
| GHM150 | Hose (per metre) 1½" | 38mm | 87psi (6 bar) |
| ENDGRV.15 | Brass hose tail 1½" BSPT | - | - |
| WD32/AZ | Worm drive clip 1½" (32mm - 50mm) | - | - |

Oil Dispensing Hose

- ▶ Suitable with oil.
- ▶ Steel braided, rubber coated cover.
- Zinc plated, steel end fittings.
- Quality machine swaged ends.



| Stock Code | Description | Length | Ends | Max Pressure |
|------------|---------------------------|--------|----------------------|-------------------|
| OH.4 | Delivery hose assembly ½" | 4m | ½" M/F BSP cone seat | 1885psi (130 bar) |



Gravity Feed Hose Kits

- Suitable with diesel or biodiesel.
- ▶ Provides simple & guick diesel dispensing from gravity tanks.
- A range of packaged kits including: Hose, valve, nozzle & PTFE tape.
- All with locking angle valve.
- Robust aluminium trigger nozzle with swivel.
- ▶ All kits individually packed with contents label for easy storage.
- Special liner makes it suitable with all diesels & additives.

| Stock Code | Description | Length | Bore | Max Pressure |
|------------|----------------------------|--------|------|-----------------|
| GK3.LS | 3m kit locking angle valve | 3m | 25mm | 50psi (3.5 bar) |
| GK4.LS | 4m kit locking angle valve | 4m | 25mm | 50psi (3.5 bar) |
| GK6.LS | 6m kit locking angle valve | 6m | 25mm | 50psi (3.5 bar) |





- ▶ Designed specifically for use to dispense AdBlue® from IBCs.
- ▶ Choose 4m, or 6m long hose.
- ▶ All kits individually packed with contents label for easy storage.
- ▶ Connects to the IBC bottom outlet connection.
- Each kit includes:
 Swivelling IBC adaptor makes installation easy.
 Manual nozzle & swivelling hose tail inlet.

| Stock Code | Description | Length | Bore | Max Pressure |
|------------|---|--------|------|-----------------|
| GK4.ABE | 4m x ¾" AdBlue® IBC hose kit, swiveling IBC adaptor | 4m | 19mm | 50psi (3.5 bar) |
| GK6.ABE | 6m x $^{3}\!_{4}$ " AdBlue 8 IBC hose kit, swiveling IBC adaptor | 6m | 19mm | 50psi (3.5 bar) |



Quick Release AdBlue® IBC Gravity Hose Kit

- ▶ Designed specifically for use to dispense AdBlue® from IBCs.
- ▶ Choose 4m, 6m or 8m long hose.
- ▶ All kits individually packed with contents label for easy storage.
- ▶ Connects to the IBC bottom outlet connection.
- Each kit includes:

Quick release cam fitting.

IBC adaptor easily disconnects from the IBC.

Manual nozzle & swivelling hose tail inlet.

| Stock Code | Description | Length | Bore | Max Pressure |
|------------|---|--------|------|-----------------|
| GK4.AB | 4m gravity kit for AdBlue®, quick release | 4m | 19mm | 50psi (3.5 bar) |
| GK6.AB | 6m gravity kit for AdBlue®, quick release | 6m | 19mm | 50psi (3.5 bar) |
| GK8.AB | 8m gravity kit for AdBlue®, quick release | 8m | 19mm | 50psi (3.5 bar) |

Hose For AdBlue®

- ▶ Suitable with AdBlue® & antifreeze.
- ▶ PVC, polyester braided.
- ▶ For suction or delivery.
- ▶ Can be supplied on a 60m coil (ABH3.3/4.C60M).



ABH3.4.3/4

| Stock Code | Description | Length | Bore | Max Pressure |
|---------------|----------------------|--------|------|----------------|
| ABH3.4.3/4 | 4m x ¾" hose no ends | 4m | 19mm | 102psi (7 bar) |
| ABH3.6.3/4 | 6m x ¾" hose no ends | 6m | 19mm | 102psi (7 bar) |
| ABH3.3/4 | p/mtr ¾" no ends | p/mtr | 19mm | 102psi (7 bar) |
| ABH3.3/4.C60M | 60m coil | 60m | 19mm | 102psi (7 bar) |

Hose Assemblies For AdBlue®

- Suitable with AdBlue[®].
- Fitted with chrome plated female swivel couplings.
- ▶ These quality, long life EPDM hose assemblies are from the same factory as our steel braided hoses & textile braided hoses on page 21.
- ▶ Option: stainless steel adaptor to make hose ends ¾" male.
- ▶ Choose 4m, 6m or 10m long assembly.
- Statically bonded. Textile braided. Fully tested.



ABH.4TBH

| Stock Code | Description | Length | Bore | Ends | Max Pressure |
|------------|-----------------------|--------|------|------------------|----------------|
| ABH.4TBH | 4m x %" x 1" F BSPP | 4m | 16mm | 1" F BSPP swivel | 232psi (16bar) |
| ABH.6TBH | 6m x 5/8" x 1" F BSPP | 6m | 16mm | 1" F BSPP swivel | 232psi (16bar) |
| ABH.10TBH | 10m x %" x 1" F BSPP | 10m | 16mm | 1" F BSPP swivel | 232psi (16bar) |
| NIP.4.3SS | 1" - ¾" BSPT nipple | - | - | - | - |

Soft Wall Delivery Hose

- Suitable with diesel or biodiesel.
- Supplied by the metre or in made up hose assemblies.
- ▶ Ends held in place with stainless steel machine bands.
- ▶ Not electrically bonded. Nylon reinforcing.
- Special length assemblies made to order.
- ▶ 1" hose only (GHM2) or 50m coil (GHC).
- ▶ ¾" hose only (GHM2.3/4) or 60m coil (GHC.3/4).
- UK manufactured high quality hose with red stripe.
- Special hose liner makes it suitable with all diesels & additives.



| Stock Code | Description | Length | Bore | Ends | Max Pressure |
|------------|-------------------------|--------|------|-----------|-----------------|
| GH3.19 | 3m x ¾" hose assembly | 3m | 19mm | ¾" M BSPT | 50psi (3.5 bar) |
| GH4.19 | 4m x ¾" hose assembly | 4m | 19mm | ¾" M BSPT | 50psi (3.5 bar) |
| GH6.19 | 6m x 3/4" hose assembly | 6m | 19mm | ¾" M BSPT | 50psi (3.5 bar) |
| GH3 | 3m x 1" hose assembly | 3m | 25mm | 1" M BSPT | 50psi (3.5 bar) |
| GH4 | 4m x 1" hose assembly | 4m | 25mm | 1" M BSPT | 50psi (3.5 bar) |
| GH6 | 6m x 1" hose assembly | 6m | 25mm | 1" M BSPT | 50psi (3.5 bar) |
| GHM2 | 1" no ends, p/mtr | p/mtr | 25mm | - | 50psi (3.5 bar) |
| GHC2 | 1" no ends, 50m coil | 50m | 25mm | - | 50psi (3.5 bar) |
| GHM2.3/4 | ¾" no ends, p/mtr | p/mtr | 19mm | - | 50psi (3.5 bar) |
| GHC2.3/4 | ¾" no ends, 60m coil | 60m | 19mm | - | 50psi (3.5 bar) |

@ntinental ⅓

Soft Wall Dispensing Hoses – Statically Bonded



- ▶ Previously known as the Goodyear brand.
- Suitable with diesel or biodiesel up to B30.
- ▶ Commercial soft wall fuel dispensing hose assemblies.
- ▶ Statically bonded with taper ends.
- ▶ These are a fantastic quality hose assembly.
- ▶ Machine swaged ends for long life.
- ▶ Ends fixed BSP taper, choose ¾" or 1".
- Excellent fuel & weather resistant.
- ▶ Choose the length required from the options below.
- ▶ All assembled & tested in the UK.



| Stock Code | Description | Length | Bore | Ends | Max Pressure |
|------------|-----------------|--------|------|-----------|-----------------|
| CH4.19 | 4m x ¾" M BSPT | 4m | 19mm | ¾" M BSPT | 50psi (3.5 bar) |
| CH6.19 | 6m x ¾" M BSPT | 6m | 19mm | ¾" M BSPT | 50psi (3.5 bar) |
| CH4.25 | 4m x 1" M BSPT | 4m | 25mm | 1" M BSPT | 50psi (3.5 bar) |
| CH6.25 | 6m x 1" M BSPT | 6m | 25mm | 1" M BSPT | 50psi (3.5 bar) |
| CH8.25 | 8m x 1" M BSPT | 8m | 25mm | 1" M BSPT | 50psi (3.5 bar) |
| CH10.25 | 10m x 1" M BSPT | 10m | 25mm | 1" M BSPT | 50psi (3.5 bar) |

CH4.25





Steel Braided Hoses - Statically Bonded

- ▶ Robust steel braided hose assemblies.
- ▶ Suitable with petrol, biodiesel & ethanol.
- ▶ Used on many heavy duty commercial fuel dispensing pumps.
- Tested & approved to EN1360.
- Statically bonded.
- ▶ Steel braiding provides protection against vandalism.
- Quality long life hose assemblies.
- ▶ Chrome plated machine swaged ends.
- ▶ Ends fixed male BSP parallel, choose ¾" or 1".
- Smooth wipe clean covering.
- Excellent fuel & weather resistance.
- Spare hose end washers available only sold in packs of 10.
- ▶ Choose the length required from the options below:

| Stock Code | Description | Length | Bore | Ends | Max Pressure |
|------------|------------------------------------|--------------|------|-----------|-----------------|
| 19MM BORE | WITH ¾" ENDS | | | | |
| SBH10.3/4 | 3.05m (10ft) x ¾" M | 3.05m (10ft) | 19mm | ¾" M BSPP | 232psi (16 bar) |
| SBH12.3/4 | 3.66m (12ft) x 3/4" M | 3.66m (12ft) | 19mm | ¾" M BSPP | 232psi (16 bar) |
| SBH15.3/4 | 4.57m (15ft) x ¾" M | 4.57m (15ft) | 19mm | ¾" M BSPP | 232psi (16 bar) |
| SBH20.3/4 | 6.10m (20ft) x 3/4" M | 6.10m (20ft) | 19mm | ¾" M BSPP | 232psi (16 bar) |
| SBH25.3/4 | 7.62m (25ft) x ¾" M | 7.62m (25ft) | 19mm | ¾" M BSPP | 232psi (16 bar) |
| WASH2 | Hose washer ¾" (min order 10 plus) | - | - | - | - |
| 25MM BORE | WITH 1" ENDS | | | | |
| SBH10.1 | 3.05m (10ft) x 1" M | 3.05m (10ft) | 25mm | 1" M BSPP | 232psi (16 bar) |
| SBH12.1 | 3.66m (12ft) x 1" M | 3.66m (12ft) | 25mm | 1" M BSPP | 232psi (16 bar) |
| SBH15.1 | 4.57m (15ft) x 1" M | 4.57m (15ft) | 25mm | 1" M BSPP | 232psi (16 bar) |
| SBH20.1 | 6.10m (20ft) x 1" M | 6.10m (20ft) | 25mm | 1" M BSPP | 232psi (16 bar) |
| SBH25.1 | 7.62m (25ft) x 1" M | 7.62m (25ft) | 25mm | 1" M BSPP | 232psi (16 bar) |
| WASH1 | Hose washer 1" (min order 10 plus) | - | - | - | - |



Safety Break Hose Assy – Statically Bonded

- ▶ These are the same quality steel braided hoses as above.
- ▶ Tested & approved to EN1360. Statically bonded.
- Quality long life hose assemblies.
- ▶ Chrome plated machine swaged ends.
- ▶ Ends fixed male BSP parallel, choose ¾" or 1".
- ▶ 500mm for use on ALPHA fuel pumps.
- ▶ See page 22 for hose break couplings
- ▶ Choose the length required from the options below.

Tested and approved to EN1360

| Stock Code | Description | Length | Borg | Ends | Max Pressure |
|--------------|----------------|--------|------|-----------|-----------------|
| SBH1.3/4 | 275mm x ¾" M | 275mm | 19mm | ¾" BSPP M | 232psi (16 bar) |
| SBH1.3/4.500 | 500mm x 3/4" M | 500mm | 19mm | ¾" BSPP M | 232psi (16 bar) |
| SBH1.1 | 275mm x 1" M | 275mm | 25mm | 1" BSPP M | 232psi (16 bar) |
| SBH1.1.500 | 500mm x 1" M | 500mm | 25mm | 1" BSPP M | 232psi (16 bar) |

SBH1.1.500







Professional Hose Break Couplings

- ▶ Designed to break & seal in the event of a vehicle driving off with the nozzle still in the tank.
- ▶ ATEX certified.
- ▶ A valve on each half of the coupling closes, preventing leaks.
- ▶ Suitable with diesel, petrol & biodiesel.
- Breaks when force is applied in a straight line.
- Use in conjunction with the short "pigtail" hoses see page 21.

BRK.1A BRK.3A

| Stock Code | Description | ATEX | Inlet/Outlet | Breaking Force |
|------------|-------------------------|------|--------------|----------------|
| BRK.3A | 34" Hose Break Coupling | Yes | ¾" F BSPP | 250lbs |
| BRK.1A | 1" Hose Break Coupling | Yes | 1" F BSPP | 337lbs |







HBRK.1C





Husky Hose Break Couplings

- ▶ Designed to break & seal in the event of a vehicle driving off with the nozzle still in the tank.
- ▶ A valve on each half of the coupling closes, preventing leaks.
- ▶ Suitable with diesel, petrol & biodiesel.
- ▶ Breaks when force is applied in a straight line.
- ▶ Use in conjunction with the short "pigtail" hoses see page 21.

HBRK.1

| Stock Code | Description | Inlet/Outlet | Breaking Force |
|------------|--|--------------|----------------|
| HBRK.3 | 34" Hose break coupling - 2774 | ¾" F BSPP | 300lbs |
| HBRK.1C | 1" Hose break coupling - 6914 (replaces HBRK.1B) | 1" F BSPP | 200lbs |
| HBRK.1 | 1" Hose break coupling reusable | 1" F BSPP | 200lbs |



ZVA Safety Break Swivel

- ▶ Suitable with petrol, diesel or biodiesel.
- Version for AdBlue®.
- ▶ This hose break swivel is designed to separate & seal in the event of a vehicle driving off with the nozzle still in the tank.
- Gives effective protection at any angle of pull.
- Only fits ZVA nozzles.
- ▶ If fitting to ZVA.25 high speed nozzle, bush EG371C is required.

E175.1F/AB E175.1F/BSC

| Stock Code | Description | Inlet | Breaking Force |
|-------------------|-----------------------------------|------------------|----------------|
| E175.1F/BSC | Safety break swivel petrol/diesel | 1" F BSPP swivel | 175 - 265lbs |
| E175.1F/AB | Safety break swivel for AdBlue® | 1" M BSPP swivel | 175 - 265lbs |
| EG371C | ZVA.25 fitting bush | - | - |

Hose Mast / Retriever

- Keeps excess hose off the ground, prolonging hose life.
- Prevents safety hazards & hose kinking.
- A simple spring rewind lanyard that attaches to the hose.
- ▶ Only suitable for use with either 19mm or 25mm bore hoses.
- ▶ Can be used with hoses up to 6 metres long.
- ▶ Choose either floor or wall mounting versions.
- ► Floor mount version requires 1½" riser pipe (not included).



| Stock Code | Description |
|------------|------------------------------|
| HMAST.F | Floor mount (excludes riser) |
| HMAST.W | Wall mount |

Bare Hose Reels - Ecodora

- Previously known as the ALFA brand.
- ▶ We have been supplying these for 18 yrs.
- Designed & manufactured in Italy.
- ▶ Self retracting, steel construction, powder coated finish.
- ▶ Bare Reel with no hose fitted is ATEX certified.
- ▶ Takes up to 14m x 1" hose or 20m x ¾" hose.
- ▶ See page 24 for ultra high capacity reel.
- > Extra wall mounting plate for easier installation no longer supplied (0A4054001).







HRONH.HC

| Stock Code | Description | ATEX | Max Pressure |
|------------|---|------|-----------------|
| HRONH.HC | Bare reel - no hose fitted with 1" BSPP inlet | Yes | 300psi (20 bar) |
| OA4054001 | Wall mounting plate | - | - |
| HR.BS | Spare bumper stop fits 3/8" to 1" hoses | - | - |

Hose Reels With Hose - Ecodora

- Previously known as the ALFA brand.
- Suitable with diesel or biodiesel up to B30.
- Hose reel designed & manufactured in Italy.
- ▶ Hose added by Hytek.
- ▶ Fitted with EN1360 textille braided hose assembly.
- Includes 1m inlet hose male fixed swivel female.
- ▶ Can be used with pumps up to 90L/min (20% flow restriction).
- ► Extra wall mounting plate for easier installation no longer supplied (0A4054001).







HR014.25

| Stock Code | Description | Hose Lengths | Ends | Inlet Hose | Max Pressure |
|------------|------------------------------|--------------|-----------|------------|---------------|
| HR08.25 | Hose reel with 8m x 1" hose | 8m | 1" M BSPP | 1m | 90psi (6 bar) |
| HR010.25 | Hose reel with 10m x 1" hose | 10m | 1" M BSPP | 1m | 90psi (6 bar) |
| HR014.25 | Hose reel with 14m x 1" hose | 14m | 1" M BSPP | 1m | 90psi (6 bar) |
| OA4054001 | Wall mounting plate | - | - | - | - |





Bare Hose Reels - Hytek Engineered

- ▶ Suitable for use with diesel or biodiesel up to B30.
- ▶ A robust & well proven reliable hose reel.
- Designed for use in the transport sector for HYTEK.
- ▶ Self retracting, steel construction, powder coated finish.
- ▶ The hose drum has stiffening ribs & flanged ends for longer life.
- ▶ Bare reel with no hose fitted: (HRONH.HE1) takes up to 8m x 1" or 12m x ¾". (HRONH.HCHE2) takes up to 15m x 1" or 20m x ¾".

HRONH.HCHE2

| Stock Code | Description | Max Pressure |
|--------------|---|-----------------|
| HRONH.HE1 | Bare reel - no hose fitted with 1" BSPP inlet, takes 8m x 1" hose or 12m x 3/4" | 300psi (20 bar) |
| HRONH.HCHE2 | Bare reel - no hose fitted with 1" BSPP inlet, takes 15m x 1" hose or 20m x ¾" | 300psi (20 bar) |
| HRHE1.34 | Spare bumper stop for HE1/HE2 fits 1" hose | - |
| HRHE1.34.3/4 | Spare bumper stop for HE1/HE2 fits ¾" hose | - |





Hose Reels With Hose - Hytek Engineered

- ▶ A robust & well proven reliable hose reel.
- ▶ Suitable with diesel or biodiesel up to B30.
- ▶ Designed & manufactured for HYTEK.
- ▶ Fitted with EN1360 textile braided hose.
- ▶ Includes 1m inlet hose male fixed swivel female.
- ▶ ¾" versions for pumps up to 70L/min (20% flow restriction).
- ▶ 1" versions for pumps up to 90L/min (20% flow restriction).

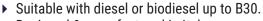
HR08.19HE1

| Stock Code | Description | Hose Length | Ends | Inlet Hose | Max Pressure |
|-------------|------------------------------|-------------|-----------|------------|-----------------|
| HR08.19HE1 | Hose reel with 8m x ¾" hose | 8m | ¾" M BSPP | 1m | 232psi (16 bar) |
| HR020.19HE2 | Hose reel with 20m x ¾" hose | 20m | ¾" M BSPP | 1m | 232psi (16 bar) |
| HR08.25HE1 | Hose reel with 8m x 1" hose | 8m | 1" M BSPP | 1m | 232psi (16 bar) |
| HR010.25HE2 | Hose reel with 10m x 1" hose | 10m | 1" M BSPP | 1m | 232psi (16 bar) |
| HR014.25HE2 | Hose reel with 14m x 1" hose | 14m | 1" M BSPP | 1m | 232psi (16 bar) |





Hose Reels - Ecodora - Ultra High Capacity



- ▶ Designed & manufactured in Italy.
- ▶ Self retracting. Steel construction, powder coated finish.
- ▶ Can be used with pumps up to 90L/min (20% flow restriction).
- ▶ Bare reel takes up to 30m x 1" hose or 40m x ¾" hose.
- ▶ HRO20.25 reel with 20m x 1", EN1360 textile braided hose assembly includes 1m inlet hose male fixed – swivel female.

HRONH.UHC

| Stock Code | Description | ATEX | Hose Length | Ends | Inlet Hose | Max Pressure |
|------------|------------------------------|------|-------------|-----------|------------|-----------------|
| HRONH.UHC | Bare reel 1" F BSPP inlet | Yes | - | - | - | 145psi (10 bar) |
| HR020.25 | Hose reel with 20m x 1" hose | No | 20m | 1" M BSPP | 1m | 90psi (6 bar) |

Hose Reel Assemblies - Statically bonded

- From the same factory as the steel braided hoses as on page 21.
- ▶ Tested & approved to EN1360.
- Statically bonded.
- ▶ Textile braided.
- Quality long life hose assemblies.
- Chrome plated machine swaged ends.
- One end swivelling female other fixed male, both BSP parallel..







HR020.19TBH

| Stock Code | Description | Hose Length | Ends | Max Pressure |
|-------------|--------------------------|-------------|---------------------------|-----------------|
| HRO8.19TBH | Hose assembly only | 8m | ¾" F BSPP swivel/¾"M BSPP | 232psi (16 bar) |
| HRO20.19TBH | Hose assembly only | 20m | ¾" F BSPP swivel/¾"M BSPP | 232psi (16 bar) |
| HR01.19TBH | Inlet hose assembly only | 1m | ¾" F BSPP swivel/¾"M BSPP | 232psi (16 bar) |
| HRO8.25TBH | Hose assembly only | 8m | 1" F BSPP swivel/1"M BSPP | 232psi (16 bar) |
| HR010.25TBH | Hose assembly only | 10m | 1" F BSPP swivel/1"M BSPP | 232psi (16 bar) |
| HR014.25TBH | Hose assembly only | 14m | 1" F BSPP swivel/1"M BSPP | 232psi (16 bar) |
| HRO1.25TBH | Inlet hose assembly only | 1m | 1" F BSPP swivel/1"M BSPP | 232psi (16 bar) |

Stainless Steel Hose Reels - Hytek Engineered

- ▶ Suitable with diesel or biodiesel, version for Adblue®.
- 304 stainless construction.
- ▶ Self retracting. For use in harsh or clean environments.
- ▶ The hose drum has stiffening ribs & flange edges for longevity.
- ▶ Bare Reel (HRONH.SSHE1) takes 8m x 1" or 12m x ¾" hose.
- ▶ Bare Reel (HRONH.SSHE2) takes 15m x 1" or 20m x ¾" hose.
- ▶ ¾" hose fitted, for pumps up 70L/min (20% flow restriction).
- ▶ 1" hose fitted, for pumps up 90L/min (20% flow restriction).



HROS10.16HE1

| Stock Code | Description | Hose Length | Ends | Inlet Hose | Max Pressure | Seal |
|--------------|--|--------------------|-----------|------------|-----------------|-------|
| HRONH.SSHE1 | Bare reel 1" F BSPP inlet | - | - | - | 300psi (20 bar) | Viton |
| HRONH.SSHE2 | Bare reel 1" F BSPP inlet, high capacity | - | - | - | 300psi (20 bar) | Viton |
| HROS10.16HE1 | Reel for AdBlue® with 10m x %" x 1" hose | 10m | 1" F BSPP | 1m | 90psi (6 bar) | Viton |
| HROS8.25HE1 | Reel for Diesel with 8m x 1" hose | 8m | 1" M BSPP | 1m | 232psi (16 bar) | Viton |
| HROS14.25HE2 | Reel for Diesel with 14m x 1" hose | 14m | 1" M BSPP | 1m | 232psi (16 bar) | Viton |

Stainless Steel Bare Hose Reels - Ecodora





- Bare reel with no hose fitted is ATEX certified.
- ▶ Self retracting. For use in harsh or clean environments.
- ▶ Bare reel takes up to 14m x 1" hose or 20m x ¾" hose.
- ▶ ¾" hose fitted, for pumps up 70L/min (20% flow restriction).
- ▶ 1" hose fitted, for pumps up 90L/min (20% flow restriction).
- ► Extra wall mounting plate for easier installation no longer supplied (0A4054001), not stainless steel.





HRONH.SSHC

| Stock Code Description | Hose Length | Ends | Inlet Hose | Max Pressure |
|--------------------------------------|-------------|------|------------|-------------------|
| HRONH.SSHC Bare reel 1" F BSPP inlet | - | - | - | 1450psi (100 bar) |
| OA4054001 Wall mounting plate | - | - | - | - |



PIUSI Hose Reel For AdBlue®

- ▶ Specially designed for AdBlue®.
- ▶ Self retracting.
- ► Can be used with pumps up to 50L/min (20% flow restriction).
- ▶ Reel inlet ¾" hose tail.

| Stock | k Code | Description | Hose Length | Max Pressure |
|-------|--------|--------------------------------------|-------------|-----------------|
| HRO8 | 3.19AB | Hose reel with 8m x ¾" hose, no ends | 8m | 145psi (10 bar) |



Cased Reel Oil

- > Spring rewind.
- ▶ Heavy duty steel construction, powder coated.
- ▶ Fully adjustable hose stop.
- ► Fixed & wall mount swivel bracket, for ceiling, bench or floor mount supplied as standard.
- ▶ Spare hose assembly available.
- ▶ Supplied with a 2 year parts warranty.

| Stock Code | Description | Hose Length | Ends | Inlet Hose | Max Pressure |
|------------|----------------------------------|-------------|-----------|------------|-------------------|
| HRE15.12C | Oil reel, fixed & swivel bracket | 15m | ½" M BSPT | 1m | 2000psi (138 bar) |
| HR015.12H | Spare hose assembly only | 15m | ½" M BSPT | - | 2000psi (138 bar) |



Open Reel Oil

- Spring rewind.
- ▶ Heavy duty steel construction, powder coated.
- ▶ Fully adjustable hose stop.
- ► HR015.12F fixed mounting plate.
- ▶ HR015.12C fixed & wall mount swivel bracket, for ceiling bench or floor mount supplied as standard.
- ▶ Spare hose assembly available.
- ▶ Supplied with a 2 year parts warranty.

| Stock Code | Description | Hose Length | Ends | Inlet Hose | Max Pressure |
|------------|----------------------------------|-------------|-----------|------------|-------------------|
| HR015.12F | Oil reel, fixed | 15m | ½" M BSPT | 1m | 2000psi (138 bar) |
| HR015.12C | Oil reel, fixed & swivel bracket | 15m | ½" M BSPT | 1m | 2000psi (138 bar) |
| HR015.12H | Spare hose assembly only | 15m | ½" M BSPT | - | 2000psi (138 bar) |