



Australia's World Class Sprayers



BUYERS GUIDE 2014

Hobby 5L

GA5060875



- 5L capacity • Light and long anodised lance
- Highly efficient pump

Hobby 9L

GA5060885



- 9L capacity • Light and long anodised lance
- Highly efficient pump

Hobby 12L

GA5060890



- 12L capacity • Light and long anodised lance
- Highly efficient pump

Master 2000

GA5022125



- 2L capacity • Viton seals • Lightweight, translucent yellow tank • Safety valve
- Highly efficient pump



Titan 12L

GA5022195



- 12L capacity • Long telescopic lance with inclined rotary nozzle • Nozzle with regulated stream angle • Viton seals • Pump lever adaptable for LH or RH use • Viton seals

Titan 16L

GA5022200



- 16L capacity • Long telescopic lance with inclined rotary nozzle • Nozzle with regulated stream angle • Viton seals • Pump lever adaptable for LH or RH use • Viton seals

Titan 20L

GA5022205



- 20L capacity • Long telescopic lance with inclined rotary nozzle • Nozzle with regulated stream angle • Viton seals • Pump lever adaptable for LH or RH use • Viton seals

Industry 5L

GA5060895



- 5L capacity • Stainless steel lance • Viton seals
- High pressure tank • Stainless steel pump piston

Industry 9L

GA5060905



- 9L capacity • Stainless steel lance • Viton seals
- High pressure tank • Stainless steel pump piston

Industry 12L

GA5060910



- 12L capacity • Stainless steel lance • Viton seals
- High pressure tank • Stainless steel pump piston



Vacuum pump 12L

GA5021800



- 12L capacity • Liquid transfer vacuum tank
- Remove fluids from vehicles, lawn mowers and motorbikes etc.

Drift guard

GA5022295



Drift Guard is compatible with Hobby, Industry and Titan

MAROLEX PARTS

Telescopic lance

GA5060955

85-135cm telescopic lance with trigger handle
Fits Hobby and Titan



Telescopic lance

GA5060960

150-300cm telescopic lance with trigger handle
Fits Hobby and Titan



Lance tip kit

GA5061015



Hose 500mm

GA5061020

500mm replacement hose including fly nuts



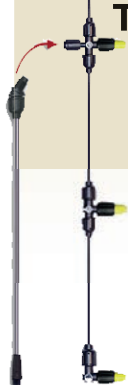
Five nozzle horizontal boom

GA5021825



Three nozzle horizontal boom

GA5021820



TROLLEY SPRAYER MX-20

GA5022201



- 20L capacity
- Pump up trolley style sprayer
- 135cm telescopic lance
- Nozzle with regulated stream angle
- Filter in handle
- No more lifting or carrying

Marolux Spares

Repair kit for lance
GA5060985



Repair kit for pump assembly
GA5060975



5 piece nozzle tip kit
GA5061010



Short pump internal
GA5061000
Suits 5L sprayers



Long pump internal
GA5060990
Suits 9 and 12L sprayers



Pump for Titan
GA5061005



Safety valve
GA5061025



Repair kit for Titan knapsacks
GA5060980



Washers kit
GA5060970
Suits all models



Filter
GA5061030



**1/2" BSP female
1/4" male hose tail**
CP50786-PP-300



**1/2" BSP female x
3/8" male hose tail**
CP50786-PP-406



**1/2" - BSP female
8mm hose tail**
006310P



**Spraywand
adapter for lance**
(Ideal for fitting Marolux boom to
Squirt and Backpack sprayer)
GA5023690



Squirt

BY GOLDACRES

- 3.5 l/min 12v pump
- Telescopic lance
- UV resistant tank
- 30L capacity
- Rechargeable
- 3m hose
- Cordless

GA4900009

30

litres

Pathway

Rechargeable Backpack

12 volt

GA5022270

- Quality telescopic lance
- 16L capacity
- Single adjustable nozzle
- 12v/8A rechargeable battery
- 6.5 kg dry weight
- 3.5 l/min 70psi pump

GA5022270

16

litres

Spotmate

Spotmate 50L

GA4900015



- 6.5 l/min Pathway 12v pump 60psi
- TriggerJet spray lance • 5m hose
- Electrical leads with battery clips
- 350 W x 900 L x 350 H

Spotmate 100L

GA4900021



- 6.5 l/min Pathway 12v pump 60psi
- TriggerJet spray lance • 5m hose
- Electrical leads with battery clips
- 500 W x 850 L x 410 H

Spotmate 200L

GA4900039



- 6.5 l/min Pathway 12v pump 60psi
- TriggerJet spray lance • 5m hose
- Electrical leads with battery clips
- 500 W x 850 L x 680 H

ST1 Spotmate Trailer

GA6500001



- 100L tank • Heavy duty wheels with sealed bearings • 16 / 6.5 x 8 turf tyres • 3 nozzle spray boom with 1.5m spray width • 6.5 l/min Pathway pump with pressure regulator and gauge • TriggerJet lance for spot spraying

Traymate

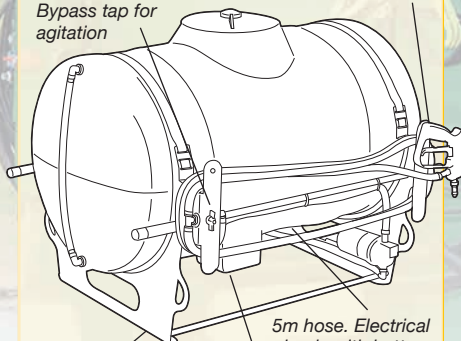
Traymate - Heavy duty 12v sprayer designed for spot or boom spraying

STANDARD FEATURES

Choice of 12v pumps. Pump mounted under tank for ease of priming and pump protection

AA30L TeeJet gunjet

Bypass tap for agitation



5m hose. Electrical leads with battery clips

Sturdy frame provides tie down points

Sump for complete drainage

Traymate 100L

GA4900024



- 6.8 l/min 107psi 12v Shurflo pump
- Pistol grip gunjet with adjustable nozzle
- 460 W x 970 L x 550 H

- Boom ready:** 11.3 l/min 45psi 12v pump
- pressure regulator and gauge GA5021705

Traymate 120L

GA4900030



- 6.8 l/min 107psi 12v Shurflo pump
- Pistol grip gunjet with adjustable nozzle
- 500 W x 560 L x 700 H

- Boom ready:** 11.3 l/min 45psi 12v pump
- pressure regulator and gauge GA5021710

Traymate 200L

GA4900042



- 6.8 l/min 107psi 12v Shurflo pump
- Pistol grip gunjet with adjustable nozzle
- 700 W x 950 L x 750 H

- Boom ready:** 11.3 l/min 45psi 12v pump
- pressure regulator and gauge GA5021715

Traymate 300L

GA4900048



- 6.8 l/min 107psi 12v Shurflo pump
- Pistol grip gunjet with adjustable nozzle
- 700 W x 950 L x 950 H

- Boom ready:** 11.3 l/min 45psi 12v pump
- pressure regulator and gauge GA5021720

Traymate 400L

GA4900054



- 6.8 l/min 107psi 12v Shurflo pump
- Pistol grip gunjet with adjustable nozzle
- 900 W x 1150 L x 900 H

- Boom ready:** 11.3 l/min 45psi 12v pump
- pressure regulator and gauge GA5021725

Hay & Silage applicators also available. See page 9

ATV & Ultimate



ATV75

75L rack mount ATV spray tank:

75L rack mount ATV GA4905985

- Baffled tank
- Shurflo 6.8 l/min / 107psi 8000 series 12v pump
- Italian 600mm stainless spray lance with adjustable nozzle
- Adjustable nozzle from pencil to fan
- Gun holder
- Light weight
- Locking trigger
- 3.0m spray hose with hose holder

- Tank drain tap
- Suction filter
- Wiring loom with inline fuse
- 870 W x 820 L x 380 H
- 12kg*

75L rack mount ATV - Boom Ready* GA4905990

Boom ready features

- Pressure regulator*
- 160psi gauge*
- 1/2" ball valve*

Shurflo 8000 series pump



Pressure regulator*



Ultimate ST 1

- 100L tank
- 11.3 l/min 12v pump with pressure regulator
- 5m hose
- Pistol grip gunjet with adjustable nozzle
- 3 or 4m folding boom
- 16 / 6.50 x 8 turf tyres with 1" sealed bearings
- **100L Ultimate**, trailer and 3m boom GA5021625
- **100L Ultimate**, trailer and 4m boom GA5021630
- 15m hose reel with mounting bracket GA5021770



Ultimate ST 2

- 200L tank
- 11.3 l/min 12v pump with pressure regulator
- 5m hose
- Pistol grip gunjet with adjustable nozzle
- 3 or 4m folding boom
- 16 / 6.50 x 8 turf tyres with 1" sealed bearings
- **200L Ultimate**, trailer and 3m boom GA5021635
- **200L Ultimate**, trailer and 4m boom GA5021640
- 15m hose reel with mounting bracket GA5021770

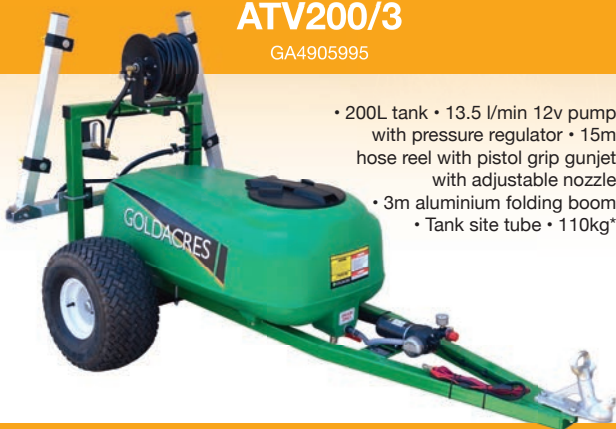


ATV & Ultimate



ATV200/3

GA4905995



- 200L tank • 13.5 l/min 12v pump with pressure regulator • 15m hose reel with pistol grip gunjet with adjustable nozzle
- 3m aluminium folding boom • Tank site tube • 110kg*

ATV300/4

GA4905975-WR-12V



- 300L tank • 13.5 l/min 12v pump with pressure regulator
- 15m hose reel with pistol grip gunjet with adjustable nozzle
- 4m aluminium folding boom • Tank site tube
- 115kg*

ATV300/4P

GA4905975-WR-EN



- 300L tank
- Honda GX100 petrol engine • 20 l/min 290psi Udor diaphragm pump
- 4m steel / aluminium crossover boom • 15m hose reel with pistol grip gunjet with adjustable nozzle • Tank site tube • 120kg*

UV400/4P

GA4905980-WR-EN



- Utility vehicle ready
- 400L tank • Honda GX100 petrol engine
- 20 l/min 290psi Udor diaphragm pump
- 4m steel / aluminium crossover boom
- 15m hose reel with pistol grip gunjet with adjustable nozzle
- Tank site tube • Hand wash tank • 130kg*

Ultimate ST 4 & 6

SUITABLE FOR UTE OR COMPACT TRACTOR USE



- 400 or 600L tank with 4 or 6m boom
- 11.3 l/min 12v pump with pressure regulator or Honda GX100 petrol engine 20 l/min 290psi Udor diaphragm pump
- 14" wheels with plastic mudguards
- 30m hose reel and pistol grip gunjet with adjustable nozzle
- Low centre of gravity for greater stability
- Adjustable 50mm tow hitch

ULTIMATE ST 4 400L - GA5021605

4m boom 12v 14 l/min pump with pressure regulator & gauge

ULTIMATE ST 4 400L - GA5021607-WR

4m boom 20 l/min Udor Iota pump & Honda GX100 engine drive

ULTIMATE ST 6 600L - GA5021608-WR

6m boom 20 l/min Udor Iota pump & Honda GX100 engine drive

Traymounts



*Heavy duty,
versatile ute or
trailer mounted
sprayer designed
for small booms &
spot spraying*

Traymount DM 450 or 800L

- Demountable frame for easy fitting and removal by one person
 - Honda GX200 engine
 - Kappa 40 l/min 580psi pump
 - 30m hose reel
- Pistol grip gunjet with adjustable nozzle
 - 6m folding boom
- 2 section electric boom control with motorised boom valves

450L GA4904510

800L GA4904515



Traymount SB 450 or 800L



- Skid base tank with Honda GX200 engine
- Kappa 40 l/min 580psi pump • Comes complete with 30m hose reel • Pistol grip gunjet with adjustable nozzle

450L GA5021560

800L GA5021595

Traymount 200L



- 200L tank • Honda GX100 engine with 20 l/min 290psi Udor pump • 30m hose reel
- Pistol grip gunjet with adjustable nozzle
 - 900mm L x 780mm W x 580mm H

200L GA4904506

400 or 600L Traymount



- 400 or 600L tank with sump drain • Honda GX200 engine • Kappa 40 l/min 580psi pump
- 30m hose reel & pistol grip gunjet with adjustable nozzle • Suction filter with shut off • DL3 way controller • Sturdy full rhs frame
- 400 litre 1550mm L x 1150mm W x 850mm H
- 600 litre 1550mm L x 1250mm W x 1150mm H

400L GA5021760-WR

600L GA5021765-WR

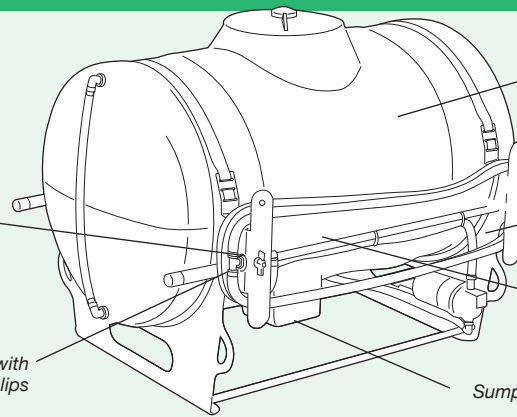
HYSI - HAY & SILAGE APPLICATOR FEATURES

These applicators are designed for treating grain in the auger and hay and silage

Bypass tap for agitation
Pressure regulator valve and gauge for accurate application rates

Remote on/off switch
Option: Remote electric pressure adjustment
GA5022415

Electrical leads with battery clips



Available with 100, 200 or 400L tank

6.8 l/min Shurflo 107psi pump

Two jet spray bar fitted with TT11001VP nozzles

Sump for complete drainage

100L Hysi

GA4932435



200L Hysi

GA4932440



400L Hysi

GA5021745



Hysi Upright

GA5021450



- 100L tank • Shurflo 6.8 l/min 8000 series pump
 - 12v pressure regulator
- Easy to mount upright frame/tank design
 - Remote on/off switch
 - Remote mounted pressure gauge
 - Sight tube

Mini Sprayer



The Mini sprayer has been designed for herbicide, fungicide, fertiliser or pesticide application on bowling greens, lawns, parks, gardens, sporting arenas, industrial areas, paths and fences

Features:

- Easy one-person operation
- 2 x 25L tanks
- Check valves fitted for instant cut-off and start
- Simple calibration
- Fold down handles for easy storage
- Filtration fitted
- Self contained sprayer
- Option: offset jet for spraying edges, fence lines etc

Two models available:

Ground drive: For easy calibration, particularly suited to bowling greens.
GA4932005

Powered drive: Supplied with rechargeable battery and 12v pump.
GA4932010

PRO-REEL

Your work ready spraying solution



Pro-Reel is the most durable, technically advanced hose reel on the market

Featuring FM high frequency radio electronics to allow automatic hose retraction from just about any position, Pro-Reel is designed for prolonged use and kink free hose performance.

Pro-Reel is available in a range of work ready configurations or can be made to order for specialist applications.

Designed with Goldacres' 35 years experience in spraying technology and constructed using the finest components, Pro-Reel offers a flexible, modular spraying solution.

The Pro-Reel difference

- Rapid remote controlled hose retraction
- Available in modular Trailed, Traymount, Skid Base, Tubmate or Deluxe (design your own) configurations
- 12v electric drive via a petrol engine or vehicle electrics through an Anderson connection
- Various tank sizes available – 200, 300, 400, 600, 800 and 1000L or larger on request
- Engine shut off from remote control up to 200m range

SKID BASE



400L Pro-Reel 100

GA4905900-WR

- 400L skid base tank
- Single 100m Pro-Reel
- Honda GX100 engine
- Iota 20 l/min 280psi pump
- DS 3 way manual control with dump valve
- Turbo 400 gun
- 1490mm L x 760mm W x 1320mm H



400L Pro-Reel 100

GA4905850-WR (PICTURED)

600L Pro-Reel 100

GA4905855-WR

800L Pro-Reel 100

GA4905860-WR

- Single 100m Pro-Reel
- Honda GX200 engine
- Kappa 40 l/min 580psi pump
- DS 3 way manual control with dump valve
- Turbo 400 gun

200L Pro-Reel 100

GA4905840-WR

300L Pro-Reel 100

GA4905845-WR

- Single 100m Pro-Reel
- Honda GX100 engine
- Iota 20 l/min 280psi pump
- DS 3 way manual control with dump valve
- Turbo 400 gun

TRAYMOUNT TWIN REEL



400L Pro-Reel 100 Twin

GA4905865-WR

600L Pro-Reel 100 Twin


GA4905870-WR

800L Pro-Reel 100 Twin

GA4905875-WR

- 100m Twin Pro-Reel
- 2 x Turbo 400 guns
- Udon Kappa 40 l/min 580psi pump
- Honda GX200 engine
- 3 way DS manual controller with dump valve
- Shown with 15L water tank option

TUBMATE



200L Pro-Reel 50
GA4905840-WR-50

300L Pro-Reel 50
GA4905845-WR-50

Designed to fit most twin cab ute tubs with the tailgate shut. At just 1450mm L x 1000mm W the Pro-Reel Tubmate features all the performance of a full size Pro-Reel in a compact, easily transportable size

Features a single 50m Pro-Reel fitted with a 20 l/min, 280psi pump and Honda GX100 engine. DS 3 way manual control with dump valve and a Turbo 400 gun.

TOP SELLER
BEST OF BEST

TRAILED

800L Pro-Reel 100

GA4904357-WR (PICTURED)

1000L Pro-Reel 100 Twin

GA4904362-WR

- Pro-Reel fitted with a Kappa 40 l/min 580psi pump
- Honda GX200 engine
- DS 3 way manual control with dump valve
- Turbo 400 gun
- Over-run brakes & tail lights make it an ideal unit for councils, contractors & Landcare groups
- 45L fresh water tank



PRO-REEL

Your work ready spraying solution

UTILITY



200L Pro-Reel Utility 100

GA6500006

Designed to fit most utility vehicles

- 200L tank
- Single 100m Pro-Reel
- Honda GX100 engine
- Iota 20 l/min 280psi
- pump
- DS 3 way manual control with dump valve
- Turbo 400 gun
- 1190 L x 850 W x 750 H

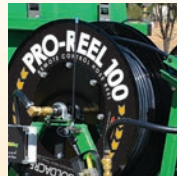
DELUXE



Build your own Pro-Reel starting with a base tank and adding options to suit your application.

Our specialists can help you customise your Pro-Reel Deluxe with fittings that will maximise your productivity and make work a breeze.

HOSE REEL



Constructed from heavy duty chemical resistant poly routed plates with a durable rhs frame, the Pro-Reel delivers improved reliability and is fitted with quality bearing packs, stainless shaft and fittings for excellent chemical resistance.

CONTROL SYSTEM



Features a powerful 2 channel radio receiver (433 MHz FM frequency) with a 200m range remote control hose re-wind - both in weatherproof housings.

The remote features a single button motor shutdown control for emergencies.

A manual rewind override switch allows the hose to be rewound if the remote control loses power, is damaged or lost. It has a re-settable electronic system protection allowing operators to re-set the machine on-site.

Weather pack plugs allow easy removal for service and maintenance access.

TANK



Goldacres' rotationally moulded Australian made tanks are formed from industrial grade UV protected polyethylene and designed to eliminate 'blind' areas allowing thorough decontamination or rinsing. A sump is fitted to every tank for complete draining.

NYLON 12 HOSE



The easiest explanation is that Nylon 12 is the toughest anti-kink hose available on the market. The standard 8mm diameter hose offers 250psi and can be fitted up to 150 metres as standard.

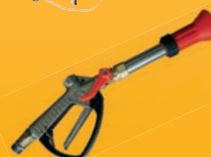
GUNS



CT Top Spray: Great general purpose spray gun • 30 l/min • Light weight • Max 365psi • Adj nozzle from pencil to fan • Long easy grip nozzle adjustment • Complete with hose tail & swivel



AA43 gunjet: Trigger handle control • Tough construction • 27 l/min • Up to 200psi • 1/2" female inlet • Repair kit AA43



Turbo 400: Side lever adjusts spray pattern • 70 l/min • 725psi • Nozzle cone incorporates a venturi for added atomization and spray penetration • Includes 1/2" swivel with male BSP thread • 26.302.6 repair kit to suit turbo 400

Fire Fighting

Eco fire trailer

Suitable for fire fighting and water cartage, Goldacres' Eco Fire Trailers represent excellent value for money and are available in two configurations, road pack and farm pack in either 800L or 1000L tank sizes



- 1½" fire fighting pump and Honda engine
- 3 way suction allows refill from external source
- Non-slip checker plate platform
- Tank drain
- Tank sight tube
- 50mm standard ball hitch & safety chain
- 14" Sunraysia wheels, offroad tyres and heavy duty axle and leaf spring suspension for extra durability
- 36m hose reel with lever handle nozzle
- Road pack includes over-run brakes (required if unit is to be registered)

Always check with your state roads authority for specific registration requirements

800L Farm Pack (unbraked) GA6500002

1000L Farm Pack (unbraked) GA6500003

800L Road Pack (brakes fitted) GA6500004

1000L Road Pack (brakes fitted) GA6500005



2000L fire trailer

2000L trailed water cart designed to be a multi-purpose unit suitable for both fire fighting and water cartage.

- Easy one-person operation
- 1½" fire fighting pump & Honda engine
- Electric and hand brake on Road Pack
- Leaf suspension with mudguards
- RHS frame with baked enamel paint, tail lights, jockey wheel and 50mm ball hitch
- Three way ball valve plumbed to enable suction from external source to refill tank

FARM PACK

2000L Farm Pack GA5022025

ROAD PACK

2000L Road Pack GA5022030

Fire hose reel

GA4906070 (with 36m hose)

36m economy fire hose reel

GA4906855

Fire fighting pump

GA5071605



• 36m fire hose • Heavy duty reel • rhs frame



• ¾" fire hose • 36m



• Single impeller • 2" suction port • 2 x 1" and 1 x 1½" discharge port • 107psi • 75m max head 450 l/min • 5.5 Honda GX160 engine

Fire Fighting

Trailed fire fighting

Suitable for fire fighting and water cartage, Goldacres' Fire Fighting units are available in a range of tank sizes

- 1½" fire fighting pump and Honda engine
- 36m top of the range hose reel
- Durable rhs chassis
- 3 way suction to refill from external source
- 16" Sunraysia wheels
- Heavy duty 2 tonne rated axle for extra durability
- Road pack includes over-run brakes (required if unit is to be registered)

Always check with your state roads authority for specific registration requirements



FARM PACK

800L Farm Pack (unbraked) GA4902570
1000L Farm Pack (unbraked) GA4902575
1200L Farm Pack (unbraked) GA4902580
2000L Farm Pack (unbraked) GA5022025

ROAD PACK

800L Road Pack (brakes fitted) GA4902571
1000L Road Pack (brakes fitted) GA4902576
1200L Road Pack (brakes fitted) GA4902581
2000L Road Pack (brakes fitted) GA5022030

Fire fighting FF450 SB

GA4902560



- 450L tank • 1½" fire fighting pump and Honda engine • 20m ¾" fire fighting hose and nozzle
- Shown with optional 36m economy hose reel

Fire fighting FF800 SB

GA5021580



- 800L tank • 1½" fire fighting pump and Honda engine • 20m ¾" fire fighting hose and nozzle

Fire fighting skid 1000L

GA4902579



- New compact 1000L • Rear mount 1½" fire fighting pump & Honda engine • 36m heavy duty hose reel with 20mm fire hose & RB65 nozzle

Fire nozzle

GHN075



- Heavy duty machined aluminium • Rubber twist grip • ¾" BSP Female fitting

Fire nozzle RB65

GA5023845



- High quality fire fighting nozzle • Adjustment nozzle from stream to fan • Max 350psi • 60 l/min
- Suitable for hot water to 90° • ½" brass inlet

Fire branch nozzle

GA5052655



- Adjustable spray pattern branch fire fighting nozzle • ¾" BSP Female inlet

3 Point Linkage

Goldacres work ready linkage units are hallmarked by a durable rhs frame & are fitted with a Udor 3 diaphragm Zeta 70 or 85 pump for excellent spray pressure, volume, agitation & low pulsation. A range of standard features combined with proven reliability make them the ideal choice in a host of applications

Work Ready 400

GA4900855-WR

- 400L tank
- 6m boom
- 30m hose reel
- Pistol grip gunjet with adjustable nozzle
- 70 l/min pump with pto shaft
- DL 3 way controller



VF800

- 800L tank
- 8m hydraulic vertical fold boom
- 85 l/min pump
- 2 way electric controller



Work Ready 600

GA4900858-WR

- 600L tank
- 6m boom
- 30m hose reel
- Pistol grip gunjet with adjustable nozzle
- 70 l/min pump with pto shaft
- DL 3 way controller



ORX1000

- 1000L tank
- 10m Crossover boom
- 45L rinse tank
- 85 l/min pump with pto shaft
- 3 way electric controller



Work Ready 800

GA4900861-WR

- 800L tank
- 8m boom
- 30m hose reel
- Pistol grip gunjet with adjustable nozzle
- 70 l/min pump with pto shaft
- DL 3 way controller



LSF1200

- 1200L tank
- 12m Delta boom
- 45L rinse tank
- 85 l/min pump with pto shaft
- 3 way electric control



Work Ready 1000

GA4900865-WR

- 1000L tank
- 10m crossfold boom
- 30m hose reel
- Pistol grip gunjet with adjustable nozzle
- 70 l/min pump with pto shaft
- DL 3 way controller



Krono 800

- 800L tank
- 12m Krono fully galvanised hydraulic folding boom
- Hydraulic vertical lift
- 15L water tank
- 85 l/min pump with pto shaft
- 3 way electric controller with electric regulator
- Boom end isolation
- Venturi probe & agitator



3 Point Linkage



2000L unit fitted
with 30m TriTech
boom and flipover
breakaways

The large 3PL range is suited to a range of applications including dual product and weedseeking

Goldacres range of 3 point linkage sprayers feature a very strong frame allowing larger booms, high capacity tanks and a range of optional equipment to be fitted.

Common applications

Mid size pasture and broadacre crop spraying applications

Size range

1000, 1200, 1500, 1800 and 2000L

Boom range

12, 15, 18, 21, 24 and 30m

Features

- Ultra strong chassis for larger boom fitment
- Various frame configurations available
- Option ready frame 1000L & 1200L only available with Delta booms
- High capacity 1200, 1500, 1800 and 2000L can be either fitted with Delta or TriTech booms
- Available with Goldacres 3 way electric controller, Raven SCS440, SCS450 or SCS4400 automatic rate control
- Pumps sizes 85 to 260 l/min
- Range of options available to suit your application



1500L unit
fitted with 24m
TriTech boom

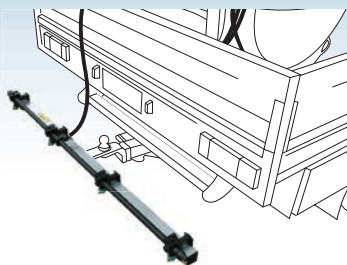


1200L unit fitted
with 18m Delta
boom

Booms

Towbar

GA4903235



- The perfect option for mounting to tow bar on utility vehicles
- Four jets mounted on a spray bar
- Complete with hose, fittings and mounting hardware
- Simply bolt towball through towbar boom mounting mounting plate for attachment

Towbar Deluxe

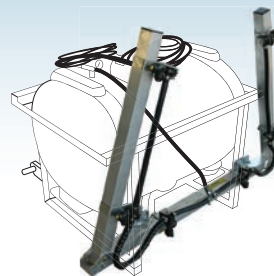
GA4906840



- Perfect for tow bar mount on utility vehicles
- Four nozzles and a single fence line jet on a spray bar
- Supplied with hose and fittings to mount to tow bar
- Height and length adjustable
- 50mm rhs towbar insert mount

3m folding

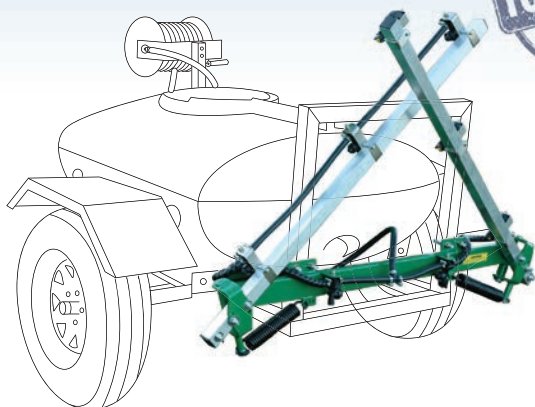
GA4900093



- Aluminium folding boom
- Stainless steel non drip nozzle body brackets
- Nozzle bodies, caps, nozzles, strainers and u-bolts supplied

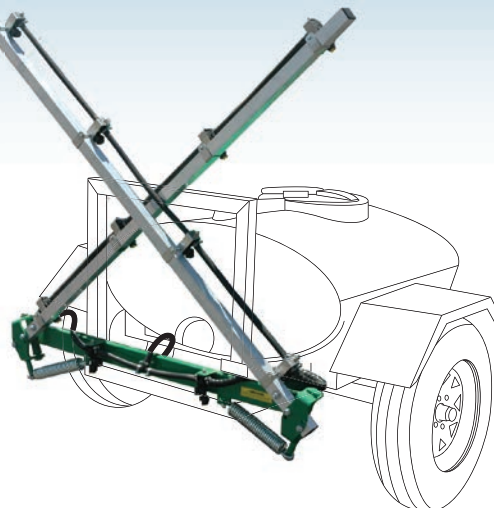
4m folding

GA4900096



5m folding

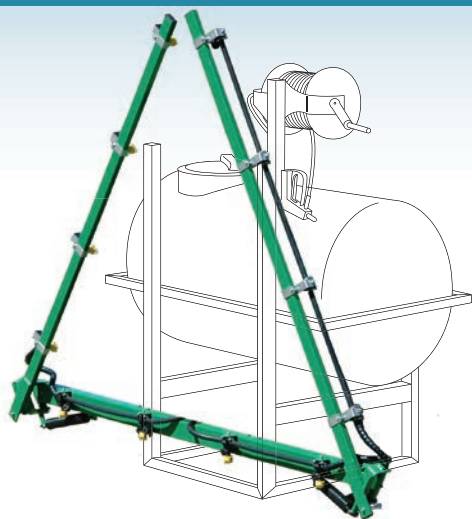
GA4900099



- Super strength rhs inner boom with lightweight aluminium folding wings for improved ride and spray performance
- Nozzle bodies are mounted on stainless steel nozzle body brackets behind the boom for protection
- Boom supplied with nozzle bodies, caps, nozzles and strainers*
- Supplied with u-bolts and nuts for ease of mounting to your sprayer
- Width of the boom is the effective spray cover
- Custom made small booms available

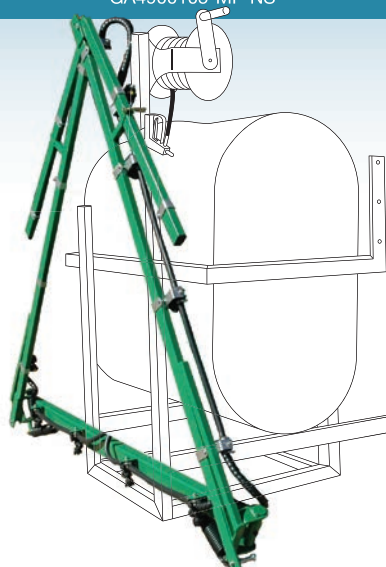
6m folding

GA4900102-MF-NS



8m folding

GA4900105-MF-NS



- Constructed from rhs with folding wings for ease of transport
- Nozzle bodies are mounted on stainless steel brackets behind the boom for protection
- Includes nozzle bodies, caps, nozzles and strainers*
- Supplied with u-bolts and nuts for mounting to your sprayer
- Width of the boom is the effective spray cover

*The nozzles supplied with these booms (02) may not suit all chemical applications. Always ensure that the nozzles fitted match the recommended spray quality as stated on the chemical label. See the full range of nozzles pages 34-38

Crossover & Twinlink 10-12m



Twinlink levelling isolates the boom from tanker roll improving stability and boom longevity. However, the boom is still exposed to vertical pitch and yaw, and these booms should not be used at high speed or rough ground conditions. Nozzle bodies are mounted on stainless brackets behind the boom for protection.

10 & 12m crossover booms can be fitted with the proven twin link levelling system that helps isolate the boom from tanker roll which improves stability & boom longevity.

Includes nozzle bodies, caps, nozzles and strainers. Supplied with u-bolts and nuts for mounting.

10m Crossover GA4900108-MF-NS

12m Crossover GA4900117-MF-NS

10m Twinlink Crossover
GA4900111-MF-TL

12m Twinlink Crossover
GA4900117-MF-TL

Krono Boom 12-15m

The Krono represents the finest of European boom technology at an attractive price.

Ideal for rowcrop applications including horticulture, as well as small pasture spraying, the Krono has a compact galvanised construction with hydraulic fold and can be operated as single

sided or bi-fold to give a range of operating widths. Available in 12m or 15m widths.

Krono boom is priced with standard 500mm plumbing spacings. Other boom plumbing layouts available on request.

12m Krono GA5023530

15m Krono GA5023535

Option:
Hydraulic lift suit Krono
GA5023545

Tilt ram kit suit Krono
GA5023540

Electric valve assembly including control box & cables 4+1 Krono allows 4 hydraulic functions:
L & R fold, lift & tilt
GA5023561



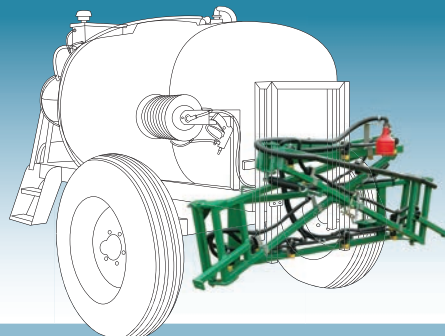
Krono boom is shown fitted to a 800L 3PL sprayer

Vertical & Crossfold

- Constructed from rhs
- Bi-folding wings for ease of transport
- Non-drip nozzle bodies are mounted on stainless steel brackets behind the boom for protection
- All hinges are fitted with grease nipples for extended boom life
- Includes nozzle bodies, caps, XR nozzles*, strainers
- U-bolts and nuts for mounting.

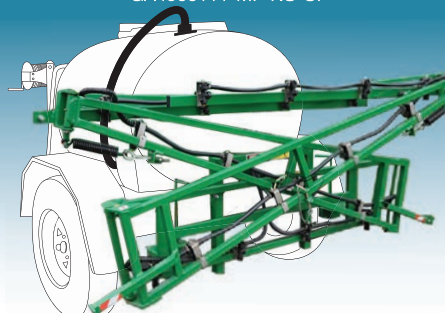
8m Crossfold

GA4900105-MF-NS-CO

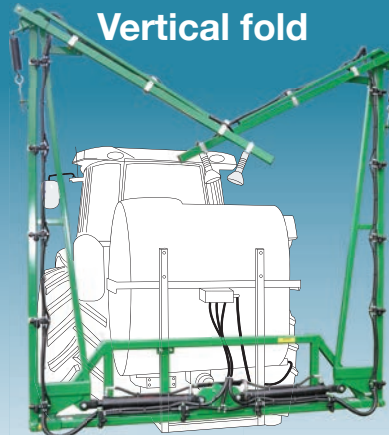


10m Crossfold

GA4900111-MF-NS-CF



Vertical fold



- **6m** hydraulic vertical fold, outer section manual fold GA4900102-HVF-NS
- **8m** hydraulic vertical fold, outer section manual fold GA4900105-HVF-NS
- **10m** hydraulic vertical fold, outer section manual fold GA4900111-HVF-NS
- **12m** hydraulic vertical fold, outer section manual fold GA4900132-HVF-NS
- **900mm** hydraulic lift to suit 6, 8, 10 and 12m booms GA4900327

*The nozzles supplied with these booms (02) may not suit all chemical applications. Always ensure that the nozzles fitted match the recommended spray quality as stated on the chemical label. See the full range of nozzles pages 34-38

Booms

XP BoomJet



XP BoomJet - single sided GA5021550



XP BoomJet - double sided GA4932800

For boomless field spray applications, also suitable for roadside, end of row and orchard spraying.

The unique orifice geometry of the nozzles produces a wide spray pattern while maintaining superior distribution across the entire width.

Available in single (state left or right) or double sided kits ready to attach to your sprayer.

Minimum pump requirement is 3 l/min to spray 3m from a single nozzle.

Poly boom manifold



- 3/4" poly riser
- 50 cm hole spacings
- 3/4" BSP threaded each end

4 hole manifold 1600mm - GA5018273

5 hole manifold 2100mm - GA5018275

6 hole manifold 2600mm - GA5018279

7 hole manifold 3100mm - GA5018281

Nozzle Bodies



SEE PAGE 39

Condor boom 18-24m

The Condor boom is ideal for rowcrop applications including horticulture, as well as pasture spraying

The Condor is a galvanised, individual section folding boom with hydraulic lift and comes with an electric 7 way valve assembly, including control box.

Boom priced with standard 500mm plumbing spacings. Other boom plumbing layouts available on request.

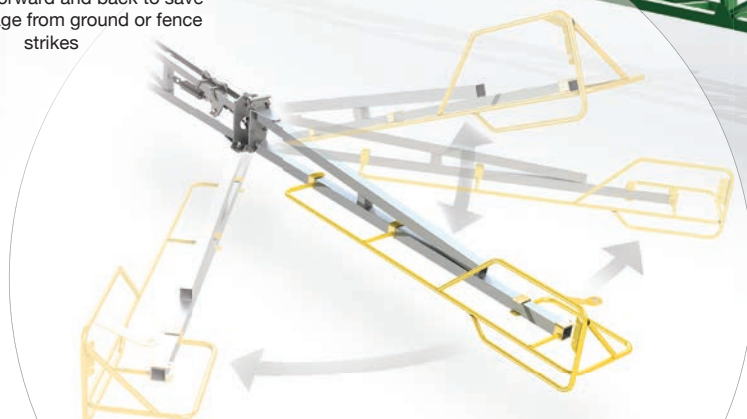
Condor 18m GA5023566

Condor 24m GA5023586



3D Breakaway

The unique Goldacres' 3D breakaway moves up, forward and back to save boom damage from ground or fence strikes

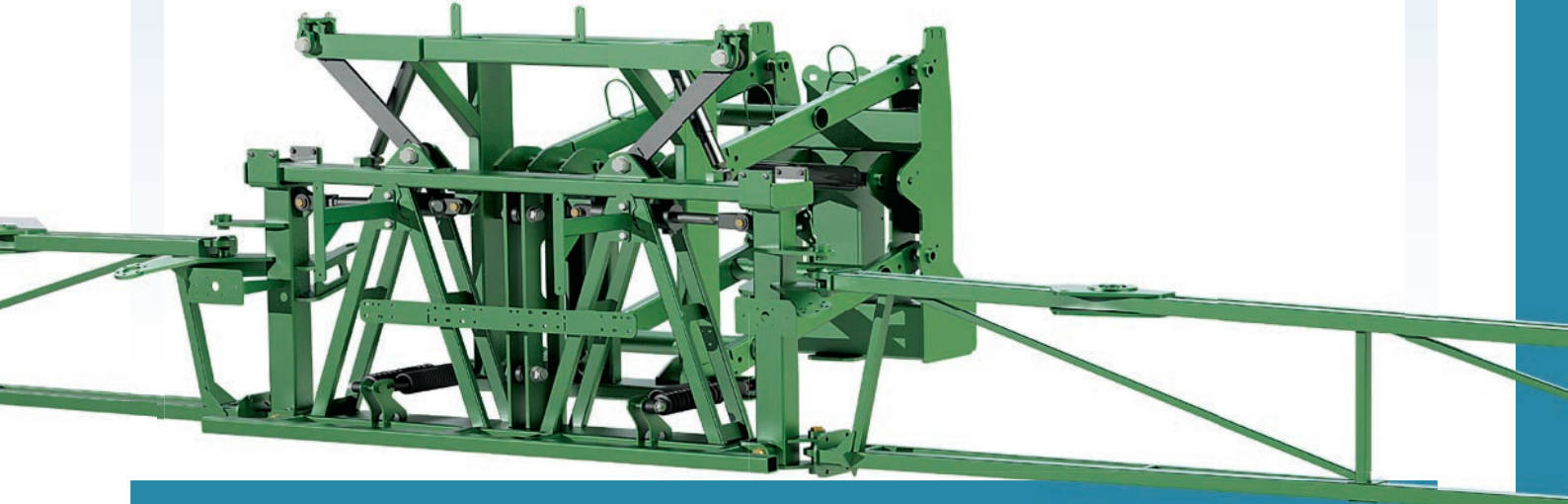


Delta booms 12-24m

The tried and proven Delta boom has just got better with a new design which blends strength and functionality

Increased strength comes from the use of larger RHS in the boom construction while the boom adjustment functionality has also been improved.

- 12 - 24m boom width
- Roller shockers
- Paralift hydraulic raise and lower, vertical suspension
- New design 75 x 50 x 4mm RHS steel construction
- High capacity 19mm plumbing
- Single 50 x 50 x 2.5mm RHS bottom chords
- Trussed design
- Aluminium outer booms
- Easy to incorporate boom wing tilt



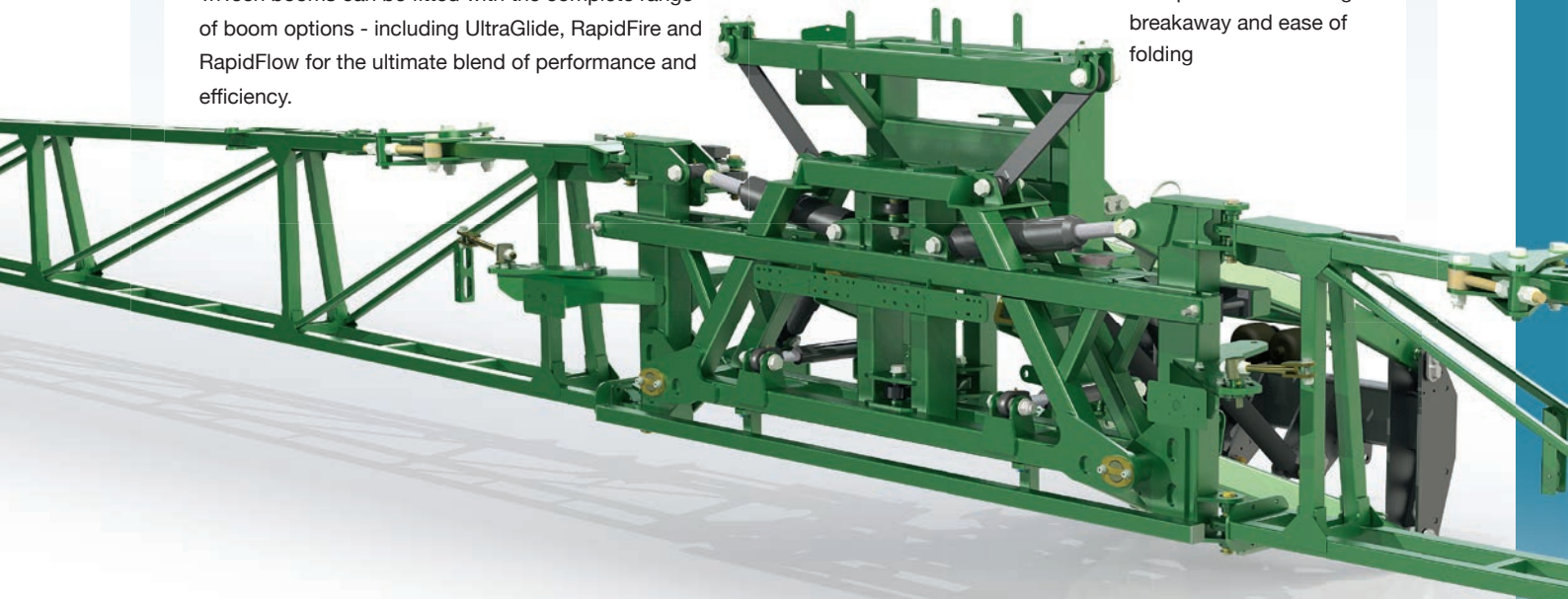
TriTech booms 24-42m

Goldacres' TriTech boom gives unmatched boom strength & stability with three way suspension to dampen the forces of pitch, roll and yaw - the enemies of accurate application

The range has a redesigned centre section, capable of controlling boom widths of up to 42 metres, and improved adjustability for maximum efficiency.

TriTech booms can be fitted with the complete range of boom options - including UltraGlide, RapidFire and RapidFlow for the ultimate blend of performance and efficiency.

- 24 - 42m boom width
- Aluminium outer booms
- Trussed design
- Twin 50 x 50 x 2.5mm RHS bottom chords
- Heavy duty paralift raise and lower, vertical suspension
- New adjustable tilt cylinders (option)
- New heavy duty tilt arms
- Heavy duty 60mm tilt pins
- Better mass centralisation dramatically improves boom ride
- Heavily triangulated 75 x 75 x 4mm RHS steel construction on boom centre section
- Heavy duty cable fold incorporates outer wing breakaway and ease of folding



Ultimate ST



Ultimate ST 15 pictured

Goldacres Ultimate ST range is the right choice for pasture or cropping applications, delivering durability and excellent boom performance for accurate spray control.

The simple and robust design makes the Ultimate a great alternative to medium or large linkage units and delivers the flexibility of a trailing sprayer.

ULTIMATE ST 10 & 15

- 1000 or 1500L tank with 10m crossfold boom
- Udor Zeta 70 l/min pto drive pump
- 3 way electric controller with electric regulator
- Features a venturi probe for easy chemical transfer
- 45L flush tank
- Two pressure filters and a suction filter for optimum filtration
- Simple to use pressure manifold
- 235 / 85 x 16 Sunraysia wheels
- Durable leaf suspension and steel mudguards

ULTIMATE ST 10 1000L with 10m boom GA4904306-WR

ULTIMATE ST 15 1500L with 10m boom GA4904308-WR

Ultimate ST 10 pictured



Small Trailed Sprayers

Option up to suit your spray application

FP1200

- 1200L tank
- Single axle unbraked with leaf suspension
- 7.50 x 16" wheels
- Steel mudguards
- Zeta 85 pto pump
- 3 way electric controller with electric regulator
- 12m Twinlink crossover boom
- Venturi probe and agitator
- 45L flush water tank
- 23L hand wash tank with soap dispenser
- Heavy duty chassis
- Many options available



Shown with optional induction hopper

FP2000

- 2000L tank
- Single track adjustable axle unbraked
- 14.9 x 24" wheels
- Zeta 85 pto pump
- 3 way electric controller with electric regulator
- 12m Twinlink crossover boom
- Venturi probe and agitator
- 45L flush water tank
- 23L hand wash tank with soap dispenser
- Heavy duty chassis
- Many options available



RP1500

- 1500L tank
- Tandem axle with electric brakes and leaf suspension
- 7.50 x 16" wheels
- Zeta 85 pump with Honda engine drive
- Steel mudguards
- 3 way electric controller with electric reg
- 12m Twinlink crossover boom
- Venturi probe and agitator
- 45L flush water tank
- 23L hand wash tank with soap dispenser
- Fully road registerable
- Heavy duty chassis
- Many options available
- Always check with your state roads authority for specific registration requirements



Compact Evolution



The perfect choice for pasture and smaller cropping applications

The new Compact Evolution comes equipped with a range of standard features that make it the perfect choice for pasture and smaller crop spraying applications. Like all Goldacres sprayers, the wide choice of optional extras allow you to customise a sprayer to suit your needs.

Size range

1500, 2000 and 2500L

Features

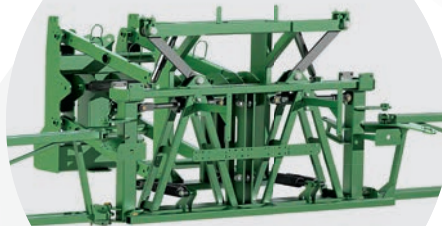
- Compact design enables excellent manoeuvrability
- Strong chassis
- Swivel tow hitch
- Quick fill point
- EZ control workstation
- Industry leading Udor diaphragm pump
- Safety work platform

Boom range

12, 15, 18 and 21m Delta suspended, hydraulic lift and fold booms featuring aluminium outer wings offering excellent boom ride



New design Delta boom



Rowcrop



Goldacres rowcrop sprayers deliver excellent manoeuvrability & spray performance.

The articulating hitch enables very tight turns on headlands & row ends in rowcrop situations.

Goldacres Rowcrop sprayers come equipped with a range of standard features making it the perfect choice for rowcrop and horticultural spraying applications. A wide range of optional extras allow you to customise the sprayer design to suit your application.

Size range

1500, 2000 and 2500L

Features

- Compact design enables excellent manoeuvrability
- Strong chassis
- Full articulating Rowcrop hitch
- Krono galvanised boom in 12m or 15m with hydraulic fold and single side or bi-fold operation
- Plumbing spacings to your request
- Quick fill point
- EZ control workstation
- Industry leading Udor diaphragm pump
- Safety work platform



Diesel tanks

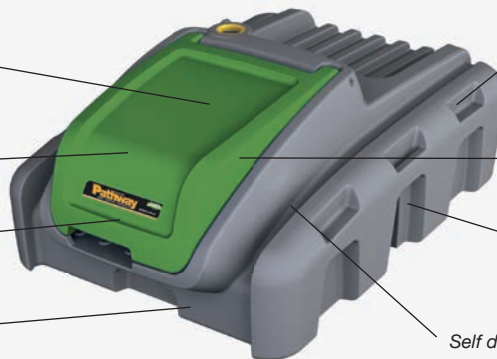
DIESEL TANK FEATURES

12v 50 l/min Piusi Italian diesel pump (open flow)

Auto shut-off gun: reduces fuel spills, nozzle lever can be set in three differing flow positions for hands free operation

Lockable flip lid on 100, 200, 400 and 600L models

UV stabilised diesel grade polyethylene tank with baffles



Lift and tie down points on 100, 200, 400, 600L models

Swaged fittings on dispensing hose

Anti-static earth strap

Self draining tank top

100L diesel

GA5022385



• 800 W x 710 L x 475 H

200L diesel

GA5022386



• 800 W x 1180 L x 475 H

400L diesel (tall)

GA5022387



• 800 W x 1180 L x 845 H

400L diesel low profile

GA5022388



• 800 W x 1650 L x 475 H

600L diesel

GA5022389



• 800 W x 1650 L x 845 H

Electronic fuel meter

GA5023293



• NPT 1" connections
• Digital gauge • Calibrate button

100L AdBlue

GA4906845



• 800 W x 710 L x 475 H • 12v 36 l/min Piusi Italian AdBlue pump
• Plastic manual nozzle • 6m x 3/4" delivery hose • 2m battery cable with clips

200L AdBlue

GA4906850



• 800 W x 1180 L x 475 H • 12v 36 l/min Piusi Italian AdBlue pump
• Plastic manual nozzle • 6m x 3/4" delivery hose • 2m battery cable with clips

AdBlue

ST panther transfer station

GA2000000



- 240 volt
- Flow rate up to 85 l/min
- Auto shut-off nozzle
- 6m delivery hose
- 4m suction hose included
- Water separating filter
- Electric motor

Designed for on-farm or factory use the easy to install Panther St diesel transfer station is ideal for operators wanting that little bit more from their refuelling station.

The Panther ST features a flowmeter, filter, four metres of delivery hose and a handy suction hose.



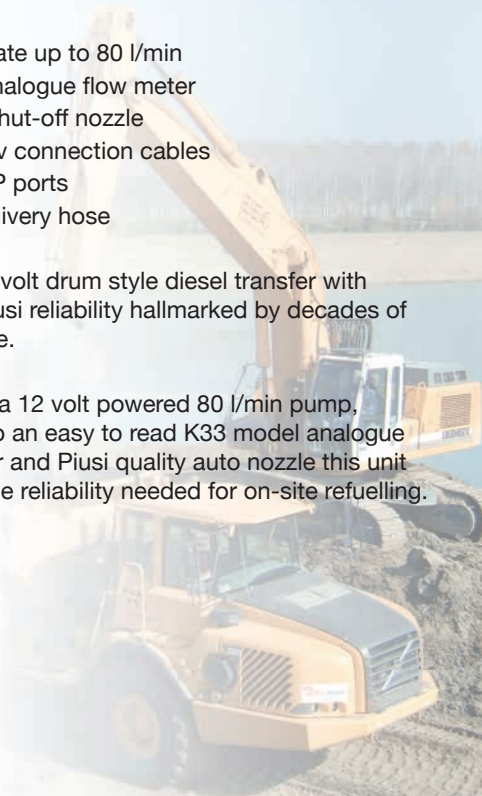
80L 12v drum pump kit

GA3000000

- 12 volt
- Flow rate up to 80 l/min
- K33 analogue flow meter
- Auto shut-off nozzle
- 6m 12v connection cables
- 1" BSP ports
- 4m delivery hose

Handy 12 volt drum style diesel transfer with proven Piusi reliability hallmarked by decades of experience.

Featuring a 12 volt powered 80 l/min pump, coupled to an easy to read K33 model analogue flow meter and Piusi quality auto nozzle this unit delivers the reliability needed for on-site refuelling.



Pitstop hose reel 12 volt diesel pump kit

GA3000002

Diesel dispenser unit with automatic hose reel and 45 l/min diesel pump

- 45 l/min diesel pump
- 12v powered Auto hose reel
- 14m x 20mm delivery hose
- Side safety guards
- Water separation filter
- Adjustable arms with end of travel hose stop
- Automatic shut-off nozzle
- Pad lockable nozzle holder
- On-off switch
- Metal supporting structure
- Optional Piusi K24 digital flow meter

Elegant design and proven Piusi performance combine in this super efficient and compact diesel transfer unit. Featuring an automated hose reel and 14 metres of 20mm delivery hose, 45L diesel pump and a Piusi automatic shut-off nozzle the Pitstop is a versatile diesel transfer unit for use with larger mobile or fixed tanks.



Built in 45 l/min dc pumps



Piusibox

GA3000003 (BASIC)

GA3000004 (PRO)

Powerful and reliable diesel transfer pump in a super tidy hard shell case for maximum protection and cleanliness in the toughest operating conditions. Drop the suction hose in your diesel source, attach the 12 volt cable clips and pump away.

- 45 l/min diesel pump
- 12 volt
- 6m* / 4m delivery hose
- Manual nozzle
- Filter & cartridge*
- Suction hose with foot valve
- PPE gloves*

* Piusibox Pro model only



Drum kit 3000

GA2000001

Enables battery kit 3000 to be used to draw out of 44 gal drums.
Simple effective and practical six piece mounting kit for drum storages including lance, hose barb and filter mounts – designed to work with Piusi 12 volt powered diesel fuel transfer units.

- Extendable 500 mm – 1000mm 1" BSP drum lance
- Drum connector
- 90 degree flange connector
- Nozzle holder
- 90 degree elbow
- Barbed hoesetail

Note: Pump, gun, hose and filter not included refer p30 for Battery kit 3000



Auto hose reel

GA2000004

Auto hose reel suitable for diesel and oil which delivers high capacity with limited pressure loss.
Ideal for high flow pumps – particularly diesel refuelling applications.

- Includes 14m x 20mm hose
- Adjustable arms for easy positioning
- Hose stop
- 1" female BSP inlet
- 1" BSP male outlet
- 150mm wide hose reel



12V DIESEL PUMP KITS

Compact and portable diesel transfer pump kits featuring Italian quality and a cost effective price. Self-priming 12 volt electric vane pumps in a cast iron body and a massive two metre suction capacity.

Battery kit 3000 12v

GA3000005



- Piusi 50 l/min pump complete kit 12v • 4m cable with battery clips • Auto shut-off nozzle • 4m x 20mm delivery hose • Suction hose with foot filter
- Overload fuse protection • 3/4" BSP inline ports

Piusi 5 l/min bare pump 12v

GA3000015



- 50 l/min 12v diesel pump • 4m cable with battery clips
- Carry handle • 3/4" BSP inline ports

Piusi bipump complete kit

GA3000006



- 80 l/min 12v diesel pump • 2m cable with battery clips • Auto shut-off nozzle • 4m x 25mm delivery hose • Suction hose with foot filter
- Overload fuse protection

K24 electronic flow meter

GA3000010



- Digital flow meter for low-viscosity fluids • Easy to install in line or at the end of a delivery pipe, equipped with a screen that can be rotated to various positions
- The ideal instrument for controlling fluid dispensing • Sturdy casing and a sealed display make it suitable for use in all conditions
- 20-120 l/min • 1" male BSP thread x 1" female BSP thread

Panther diesel pump 12/24v

GA3000008



Rotary self-priming vane pumps with high flow rates and easy operation and installation. The Panther 12/24 can be used with either voltage

- 70 l/min (24v) / 35 l/min (12v) • 12/24 volt operation
- 30 min duty cycle • On/off switch • 1" BSB threaded ports



DIESEL ACCESSORIES

K33 diesel flow meter

GA3000009



- +/- 1% accuracy
- 10 bar max operating pressure
- 999 litre max count
- 20-120 l/min • 1" female BSP threads

Diesel nozzle – manual shut-off

GA2000002



- High efficiency, 120 l/min, low flow resistance diesel gun designed for use with any diesel transfer system • Comes complete with removable lever protection, 1" BSP swivel, threaded connection

Diesel nozzle auto shut-off

GA2000003



- Auto-shutoff nozzle fitted with a handy swivel connection • 70 l/min flow rate, 1" BSP swivel fitting, 24mm spout

Grease gun

GA5000006



- Grease is the word with this quality Piusi 500cc grease gun • Standard 57 mm / 16oz cartridge, 300mm flexible tube with four fastener head

Filter unit

GA2000008



- Line filter with spin-on cartridge suitable for suction or delivery on hydraulic, diesel or lubricating systems • 1" BSP fittings with 60 l/min 10 micron filter • 70-150 l/min

Diesel hose 20mm

GA2000005



- 6m of world class diesel hose with crimped 3/4" BSP male fittings • Ready to fit to your diesel delivery system

3/4" swivel

GA2000006



- Rotating hose connector to add versatility to your refuelling application • Fit near the nozzle to allow a wider range of movement • 3/4" BSP male thread x 3/4" BSP female thread

Hand pump

GA2000007



- 40 l/min rotary vane hand pump with drum adapter and suction tube ready to work with your diesel drums • 3/4" BSP fittings • Easy to install and offering long-term reliability • Does not include delivery hose

Funnel pourer

GA5000008

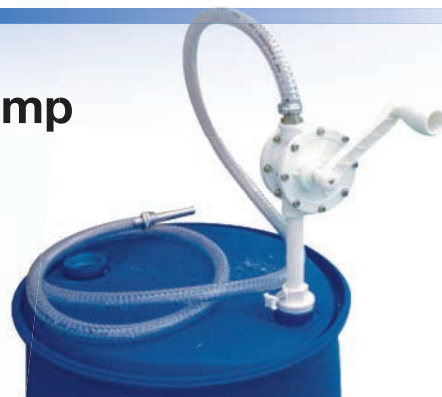


- Workshop ready handy 2L pouring jug with flexible, filtered spout with a cap and cover to protect contents from contamination and spillage • Transparent poly structure allows easy volume checking

Rotary AdBlue hand pump

GA2000009

It doesn't come any simpler than this Italian quality hand drum pump. Simply insert into your drum and your AdBlue management is done and dusted. The complete kit is fitted with a 3/4" BSP spout and 3 metres of 3/4" delivery hose.



AdBlue K24 flow meter

GA3000014

Easy to install in-line or end of line digital flow meter with a compact display for accurate AdBlue dispensing. Display can be rotated and the unit provides a five digit total, resettable total and flow rate indication. 1" BSP male threads.



AdBlue nozzle manual

GA2000010

Manual nozzle for high efficiency due to its low flow resistance. 1" hose tail connection



AdBlue fittings



GA2000011
Plastic AdBlue 90 degree fitting. 1" BSP female fitting / 3/4" hose barb.



GA2000014
Hose connector, straight, 1" male thread, 1" barb with locking collar.



GA2000017
Hose barb, straight, 1" female thread, 3/4" barb.



GA2000016
Hose connector, straight, 1" female thread, 1" female thread.



GA2000013
Hose barb, straight, 1" male thread, 3/4" barb.



GA2000015
Elbow, 90 degree, 1" female thread, 1" female thread.

AdBlue portable 12v kit

GA3000011

Portable AdBlue/urea transfer unit with a 12 volt diaphragm pump delivers 36 l/min and a 20 minute duty cycle. Featuring a handy on/off switch and two metres of cable with battery clips and six metres of $\frac{3}{4}$ " delivery hose fitted with a $\frac{3}{4}$ " plastic manual nozzle. A suction kit includes 1.5 metres of EPDM quality hose and a foot valve.

- 12 volt
- 2m cord
- 6m x $\frac{3}{4}$ " delivery hose
- Durable plastic manual nozzle
- 20 min duty cycle
- Self priming
- Foot valve for easy prime



AdBlue 230v kit

GA3000012

This clever and compact 32 l/min AC 230 volt pump lets you set-up a practical AdBlue workshop system. Featuring a manual nozzle and six metres of $\frac{3}{4}$ " delivery hose and an on/off switch for simple control. Dynamic motor seals provide a reliable long-term AdBlue solution with self-priming capabilities.

- 230 volt electric
- 2m cord
- 6m x $\frac{3}{4}$ " delivery hose
- Durable plastic manual nozzle
- 20 min duty cycle
- Self priming
- Foot valve for easy prime



AdBlue pump

GA3000013

A simple reliable Italian quality pump is the first step to building your own AdBlue delivery kit or replacing an inferior pump. Weighing just 3.6kg, the 12 volt 36 l/min pump includes on/off switch and battery connection cables and is fitted with $\frac{3}{4}$ " BSP barbed hose tail fittings.



Welcome to **Goldacres range of world class nozzles**



Why choose Lechler?

Thanks to their large spray angles of 120° & 90°, high precision nozzles by Lechler are particularly well suited to the job

- Less variance in droplet spectrum across working pressure range of nozzle
- 120° fan angle delivers better coverage to target
- Greater range of nozzle size in air induction nozzles. Eg. 01's
- Option of ceramic across nozzle range, giving greater life span to nozzle when spraying at high pressures or harsh products
- Hard-wearing and non-clogging thanks to lateral air-aspirating channels of ample size

High Pressure, Low Drift

Orange ID3 120-01

GA8100000



Green ID3 120-015

GA8100001



Yellow ID3 120-02

GA8100002



Purple ID3 120-025

GA8100003



Blue ID3 120-03

GA8100004



Red ID3 120-04

GA8100005



Brown ID3 120-05

GA8100006



Grey ID3 120-06

GA8100007



White ID3 120-08

GA8100008



FEATURES

- Air-aspirating flat-spray nozzle
- Extremely low drift potential, even for higher pressures
- Significantly improved deposition structure thanks to aerated droplets
- **Pressure Range**
ID3 01 to 04:
3.0 to 8.0 bar
ID3 05 to 08:
2.0 to 8.0 bar
- Fits all 10 mm AF bayonet cap systems

Applications

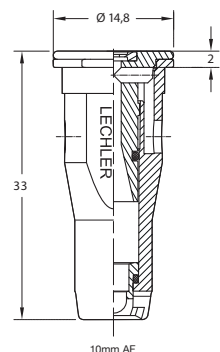
- General spraying - plant protectants and growth regulators
- Well-suited for application of liquid fertilizer.

Liquid fertilizer (pure UAN) pressure range:

ID3 2.0 to 3.5 bar.

Benefits of ID3 nozzles

- Sturdy design
- Easily removable injector for cleaning
- Two aeration orifices, precludes clogging
- Hard-wearing and non-clogging thanks to round bores and ample free cross sections
- Same biological efficiency as that of conventional flat-spray nozzles
- Allows timely application, even under adverse weather conditions



Spray table

F Fine M Medium C Coarse VC Very Coarse EC Extreme Coarse

NOZZLE	ID3	(Bar)	l/min	l/ha													
				5 km	6 km	7 km	8 km	10 km	12 km	14 km	16 km	18 km	20 km	25 km	30 km		
ID3 120-01 90-01 (80/60 M)	C	3.0	0.39	94	78	67	59	47	39	33	29	26	23	19	16		
		4.0	0.45	108	90	77	68	54	45	39	34	30	27	22	18		
		5.0	0.51	122	102	87	77	61	51	44	38	34	31	24	20		
	M	6.0	0.55	132	110	94	83	66	55	47	41	37	33	26	22		
		7.0	0.60	144	120	103	90	72	60	51	45	40	36	29	24		
		8.0	0.64	154	128	110	96	77	64	55	48	43	38	31	26		
ID3 120-015 90-015 (60 M)	C	3.0	0.59	142	118	101	89	71	59	51	44	39	35	28	24		
		4.0	0.68	163	136	117	102	82	68	58	51	45	41	33	27		
		5.0	0.76	182	152	130	114	91	76	65	57	51	46	36	30		
	M	6.0	0.83	199	166	142	125	100	83	71	62	55	50	40	33		
		7.0	0.9	216	180	154	135	108	90	77	68	60	54	43	36		
		8.0	0.96	230	192	165	144	115	96	82	72	64	58	46	38		
ID3 120-02 90-02 (60 M)	C	3.0	0.8	192	160	137	120	96	80	69	60	53	48	38	32		
		4.0	0.92	221	184	158	138	110	92	79	69	61	55	44	37		
		5.0	1.03	247	206	177	155	124	103	88	77	69	62	49	41		
	M	6.0	1.13	271	226	194	170	136	113	97	85	75	68	54	45		
		7.0	1.22	293	244	209	183	146	122	105	92	81	73	59	49		
		8.0	1.30	312	260	223	195	156	130	111	98	84	78	62	52		
ID3 120-025 90-025 (60 M)	C	3.0	0.99	238	198	170	149	119	99	85	74	66	59	48	40		
		4.0	1.15	276	230	197	173	138	115	99	86	77	69	55	46		
		5.0	1.28	307	256	219	192	154	128	110	96	85	77	61	51		
	M	6.0	1.4	336	280	240	210	168	140	120	105	93	84	67	56		
		7.0	1.52	365	304	261	228	182	152	130	114	101	91	73	61		
		8.0	1.62	389	324	278	243	194	162	139	122	108	97	78	65		
ID3 120-03 90-03 (60 M)	C	3.0	1.19	286	238	204	179	143	119	102	89	79	71	57	48		
		4.0	1.37	329	274	235	206	164	137	117	103	91	82	66	55		
		5.0	1.53	367	306	262	230	184	153	131	115	102	92	73	61		
	M	6.0	1.68	403	336	288	252	202	168	144	126	112	101	81	67		
		7.0	1.81	434	362	310	272	217	181	155	136	121	109	87	72		
		8.0	1.94	466	388	333	291	233	194	166	146	129	116	93	78		
ID3 120-04 90-04 (60 M)	C	3.0	1.58	379	316	271	237	190	158	135	119	105	95	76	63		
		4.0	1.82	437	364	312	273	218	182	156	137	121	109	87	73		
		5.0	2.04	490	408	350	306	245	204	175	153	136	122	98	82		
	M	6.0	2.23	535	446	382	335	268	223	191	167	149	134	107	89		
		7.0	2.41	578	482	413	362	289	241	207	181	161	145	116	96		
		8.0	2.58	619	516	442	387	310	258	221	194	172	155	124	103		
ID3 120-05 90-05 (25 M)	C	2.0	1.61	386	322	276	242	193	161	138	121	107	97	77	64		
		3.0	1.97	473	394	338	296	236	197	169	148	131	118	95	79		
		4.0	2.28	547	456	391	342	274	228	195	171	152	137	109	91		
	M	5.0	2.55	612	510	437	383	306	255	219	191	170	153	122	102		
		6.0	2.79	670	558	478	419	335	279	239	209	186	167	134	112		
		7.0	3.01	722	602	516	452	361	301	258	226	201	181	144	120		
ID3 120-06 90-06 (25 M)	C	8.0	3.22	773	644	552	483	386	322	276	242	215	193	155	129		
		2.0	1.93	463	386	331	290	232	193	165	145	129	116	93	77		
		3.0	2.36	566	472	405	354	283	236	202	177	157	142	113	94		
	M	4.0	2.73	655	546	468	410	328	273	234	205	182	164	131	109		
		5.0	3.05	732	610	523	458	366	305	261	239	203	183	146	122		
		6.0	3.34	802	668	573	501	401	334	286	251	223	200	160	134		
ID3 120-08 90-08 (25 M)	C	7.0	3.61	866	722	619	542	433	361	309	271	241	217	173	144		
		8.0	3.86	926	772	662	579	463	386	331	290	257	232	185	154		
		2.0	2.58	619	516	442	387	310	258	221	194	172	155	124	104		
	M	3.0	3.16	758	632	542	474	379	316	271	237	211	190	152	126		
		4.0	3.65	876	730	626	548	438	365	313	274	243	218	174	146		
		5.0	4.08	979	816	699	612	490	408	350	306	272	244	196	164		
ID3 120-08 90-08 (25 M)	C	6.0	4.47	1073	894	766	671	536	447	383	335	298	268	214	178		
		7.0	4.83	1159	966	828	725	580	483	414	362	322	290	232	192		
		8.0	5.16	1238	1032	885	774	619	516	442	387	344	310	248	206		

The stated litre per hectare rates apply to water

90° available on indent order

Nozzles



FEATURES

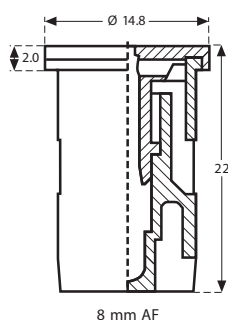
- Air-aspirating flat-spray nozzle
- Pressure range**
IDK 01 to 03:
1.5 to 6.0 bar
IDK 04 to 06:
1.0 to 6.0 bar
- Very low drift potential and loss-reducing effect in pressure range up to 3.0 bar (according to size)
- At pressures above 3.0 bar, less drift resistance than other air induction nozzles, i.e., coarse-to medium droplet size characteristic
- Very compact design (22 mm long)
- Fits all 8 mm AF bayonet cap systems

Applications

- General spraying - plant protectants and growth regulators
- Liquid fertilizer** (pure UAN) pressure range:
IDK 01 to 03:
1.5 to 2.5 bar
IDK 04 to 06:
1.0 to 2.5 bar

Benefits of IDK nozzles

- Inexpensive alternative to standard nozzles
- Easy installation, with no adapter necessary
- One-piece nozzle with fixed-position injector for toolless removal
- Hard-wearing and non-clogging thanks to lateral air-aspirating channels of ample size
- Very good deposition structure and canopy penetration



Low Pressure, Low Drift



Spray table

F Fine M Medium C Coarse VC Very Coarse EC Extreme Coarse

NOZZLE	IDK	(Bar)	l/min	l/ha												
				5 km	6 km	7 km	8 km	10 km	12 km	14 km	16 km	18 km	20 km	25 km	30 km	
IDK 120-01 90-01 (80 M)	C	1.5	0.28	67	56	48	42	34	28	24	21	19	17	13	11	
	C	2.0	0.32	77	64	55	48	38	32	27	24	21	19	15	13	
	C	2.5	0.36	86	72	62	54	43	36	31	27	24	22	17	14	
	M	3.0	0.39	94	78	67	59	47	39	33	29	26	23	19	16	
	M	4.0	0.45	108	90	77	68	54	45	39	34	30	27	22	18	
	M	5.0	0.51	122	102	87	77	61	51	44	38	34	31	24	20	
	F	6.0	0.55	132	110	94	83	66	55	47	41	37	33	26	22	
IDK 120-015 90-015 (60 M)	C	1.5	0.42	101	84	72	63	50	42	36	32	28	25	20	17	
	C	2.0	0.48	115	96	82	72	58	48	41	36	32	29	23	19	
	C	2.5	0.54	130	108	93	81	65	54	46	41	36	32	26	22	
	C	3.0	0.59	142	118	101	89	71	59	51	44	39	35	28	24	
	M	4.0	0.68	163	136	117	102	82	68	58	51	45	41	33	27	
	M	5.0	0.76	182	152	130	114	91	76	65	57	51	46	36	30	
	F	6.0	0.83	199	166	142	125	100	83	71	62	55	50	40	33	
IDK 120-02 90-02 (60 M)	C	1.5	0.56	134	112	96	84	67	56	48	42	37	34	27	22	
	C	2.0	0.65	156	130	111	98	78	65	56	49	43	39	31	26	
	C	2.5	0.73	175	146	125	110	88	73	63	55	49	44	35	29	
	C	3.0	0.8	192	160	137	120	96	80	69	60	53	48	38	32	
	M	4.0	0.92	221	184	158	138	110	92	79	69	61	55	44	37	
	M	5.0	1.03	247	206	177	155	124	103	88	77	69	62	49	41	
IDK 120-025 90-025 (60 M)	M	6.0	1.13	271	226	194	170	136	113	97	85	75	68	54	45	
	VC	1.5	0.7	168	140	120	105	84	70	60	53	47	42	34	28	
	VC	2.0	0.81	194	162	139	122	97	81	69	61	54	49	39	32	
	C	2.5	0.91	218	182	156	137	109	91	78	68	61	55	44	36	
	C	3.0	0.99	238	198	170	149	119	99	85	74	66	59	48	40	
	C	4.0	1.15	276	230	197	173	138	115	99	86	77	69	55	46	
IDK 120-03 90-03 (60 M)	M	5.0	1.28	307	256	219	192	154	128	110	96	85	77	61	51	
	M	6.0	1.4	336	280	240	210	168	140	120	105	93	84	67	56	
	VC	1.5	0.84	202	168	144	126	101	84	72	63	56	50	40	34	
	VC	2.0	0.97	233	194	166	146	116	97	83	73	65	58	47	39	
	VC	2.5	1.08	259	216	185	162	130	108	93	81	72	65	52	43	
	C	3.0	1.19	286	238	204	179	143	119	102	89	79	71	57	48	
IDK 120-04 (60 M)	C	4.0	1.37	329	274	235	206	164	137	117	103	91	82	66	55	
	M	5.0	1.53	367	306	262	230	184	153	131	115	102	92	73	61	
	M	6.0	1.68	403	336	288	252	202	168	144	126	112	101	81	67	
	VC	1.0	0.91	218	182	156	137	109	91	78	68	61	55	44	36	
	VC	1.5	1.12	269	224	192	168	134	112	96	84	75	67	54	45	
	VC	2.0	1.29	310	258	221	194	155	129	111	97	86	77	62	52	
	VC	2.5	1.44	346	288	247	216	173	144	123	108	96	86	69	58	
IDK 120-05 (25 M)	VC	3.0	1.58	379	316	271	237	190	158	135	119	105	95	76	63	
	C	4.0	1.82	437	364	312	273	218	182	156	137	121	109	87	73	
	C	5.0	2.04	490	408	350	306	245	204	175	153	136	122	98	82	
	M	6.0	2.23	535	446	382	335	268	223	191	167	149	134	107	89	
	EC	1.0	1.14	274	228	195	171	137	114	98	86	76	68	55	46	
	VC	1.5	1.39	334	278	238	209	167	139	119	104	93	83	67	56	
IDK 120-06 (60 M)	VC	2.0	1.61	386	322	276	242	193	161	138	121	107	97	77	64	
	VC	2.5	1.8	432	360	309	270	216	180	154	135	120	108	86	72	
	VC	3.0	1.97	473	394	338	296	236	197	169	148	131	118	95	79	
	C	4.0	2.28	547	456	391	342	275	228	195	171	152	137	109	91	
	C	5.0	2.55	612	510	437	383	306	255	219	191	170	153	122	102	
	M	6.0	2.79	670	558	478	419	335	279	239	209	186	167	134	112	
IDK 120-06	EC	1.0	1.36	326	272	233	204	163	136	117	102	91	82	65	54	
	EC	1.5	1.67	404	334	286	251	200	167	143	125	111	100	80	67	
	VC	2.0	1.93	463	386	331	290	232	193	165	145	129	116	93	77	
	VC	2.5	2.15	516	430	369	323	258	215	184	161	143	130	104	86	
	VC	3.0	2.36	566	472	405	354	283	236	202	177	157	142	113	94	
	VC	4.0	2.73	655	546	468	410	328	273	234	205	182	164	131	109	
	C	5.0	3.05	732	610	523	458	366	305	261	229	203	183	146	122	
IDK 120-06	C	6.0	3.34	802	668	573	501	401	334	286	251	223	200	160	134	

90° available on indent order

	bar	TTJ60	AIXR	AI3070	AITTJ60	AI/AC	TTI	l/min	l/ha												
									<div><div></div>50cm</div>												
									6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h	22 km/h	24 km/h	26 km/h	28 km/h	30 km/h
01 TT XR (100)	1.5	M	—	—	—	—	—	0.28	56.0	42.0	33.6	28.0	24.0	21.0	18.7	16.8	15.3	14.0	12.9	12.0	11.2
	2.0	M	—	—	—	—	—	0.32	64.0	48.0	38.4	32.0	27.4	24.0	21.3	19.2	17.5	16.0	14.8	13.7	12.8
	3.0	F	—	—	—	—	—	0.39	78.0	58.5	46.8	39.0	33.4	29.3	26.0	23.4	21.3	19.5	18.0	16.7	15.6
	4.0	F	—	—	—	—	—	0.45	90.0	67.5	54.0	45.0	38.6	33.8	30.0	27.0	24.5	22.5	20.8	19.3	18.0
	5.0	F	—	—	—	—	—	0.50	100	75.0	60.0	50.0	42.9	37.5	33.3	30.0	27.3	25.0	23.1	21.4	20.0
	6.0	F	—	—	—	—	—	0.55	110	82.5	66.0	55.0	47.1	41.3	36.7	33.0	30.0	27.5	25.4	23.6	22.0
	7.0	—	—	—	—	—	—	0.60	120	90.0	72.0	60.0	51.4	45.0	40.0	36.0	32.7	30.0	27.7	25.7	24.0
015 AI AIC AIXR AI3070 TT TTI XR XRC (100)	1.5	C	VC	VC	—	—	UC	0.42	84.0	63.0	50.4	42.0	36.0	31.5	28.0	25.2	22.9	21.0	19.4	18.0	16.8
	2.0	M	VC	C	—	UC	UC	0.48	96.0	72.0	57.6	48.0	41.1	36.0	32.0	28.8	26.2	24.0	22.2	20.6	19.2
	3.0	M	C	C	—	XC	UC	0.59	118	88.5	70.8	59.0	50.6	44.3	39.3	35.4	32.2	29.5	27.2	25.3	23.6
	4.0	M	C	M	—	XC	XC	0.68	136	102	81.6	68.0	58.3	51.0	45.3	40.8	37.1	34.0	31.4	29.1	27.2
	5.0	F	M	M	—	VC	XC	0.76	152	114	91.2	76.0	65.1	57.0	50.7	45.6	41.5	38.0	35.1	32.6	30.4
	6.0	F	M	M	—	VC	XC	0.83	166	125	99.6	83.0	71.1	62.3	55.3	49.8	45.3	41.5	38.3	35.6	33.2
	7.0	—	—	—	—	C	XC	0.90	180	135	108	90.0	77.1	67.5	60.0	54.0	49.1	45.0	41.5	38.6	36.0
02 AI AIC AIXR TT TTI XR XRC (50) AI3070 AITTJ60 TTJ60 (100)	1.5	C	XC	XC	XC	—	UC	0.56	112	84.0	67.2	56.0	48.0	42.0	37.3	33.6	30.5	28.0	25.8	24.0	22.4
	2.0	C	VC	VC	VC	UC	UC	0.65	130	97.5	78.0	65.0	55.7	48.8	43.3	39.0	35.5	32.5	30.0	27.9	26.0
	3.0	M	C	C	VC	XC	UC	0.79	158	119	94.8	79.0	67.7	59.3	52.7	47.4	43.1	39.5	36.5	33.9	31.6
	4.0	M	C	C	C	XC	UC	0.91	182	137	109	91.0	78.0	68.3	60.7	54.6	49.6	45.5	42.0	39.0	36.4
	5.0	M	C	M	C	VC	XC	1.02	204	153	122	102	87.4	76.5	68.0	61.2	55.6	51.0	47.1	43.7	40.8
	6.0	F	M	M	C	VC	XC	1.12	224	168	134	112	96.0	84.0	74.7	67.2	61.1	56.0	51.7	48.0	44.8
	7.0	—	—	—	M	C	XC	1.21	242	182	145	121	104	90.8	80.7	72.6	66.0	60.5	55.8	51.9	48.4
025 AI AIC AIXR TT TTI XR XRC (50) AI3070 AITTJ60 TTJ60 (100)	1.5	C	XC	XC	XC	—	UC	0.70	140	105	84.0	70.0	60.0	52.5	46.7	42.0	38.2	35.0	32.3	30.0	28.0
	2.0	C	XC	VC	VC	UC	UC	0.81	162	122	97.2	81.0	69.4	60.8	54.0	48.6	44.2	40.5	37.4	34.7	32.4
	3.0	M	VC	C	VC	XC	UC	0.99	198	149	119	99.0	84.9	74.3	66.0	59.4	54.0	49.5	45.7	42.4	39.6
	4.0	M	C	C	C	XC	UC	1.14	228	171	137	114	97.7	85.5	76.0	68.4	62.2	57.0	52.6	48.9	45.6
	5.0	M	C	C	C	VC	XC	1.28	256	192	154	128	110	96.0	85.3	76.8	69.8	64.0	59.1	54.9	51.2
	6.0	M	C	M	C	VC	XC	1.40	280	210	168	140	120	105	93.3	84.0	76.4	70.0	64.6	60.0	56.0
	7.0	—	—	—	M	C	XC	1.51	302	227	181	151	129	113	101	90.6	82.4	75.5	69.7	64.7	60.4
03 AI AIC AIXR TT TTI XR XRC (50) AI3070 AITTJ60 TTJ60 (100)	1.5	C	XC	XC	UC	—	UC	0.83	166	125	99.6	83.0	71.1	62.3	55.3	49.8	45.3	41.5	38.3	35.6	33.2
	2.0	C	XC	XC	XC	UC	UC	0.96	192	144	115	96.0	82.3	72.0	64.0	57.6	52.4	48.0	44.3	41.1	38.4
	3.0	C	VC	C	VC	XC	UC	1.18	236	177	142	118	101	88.5	78.7	70.8	64.4	59.0	54.5	50.6	47.2
	4.0	M	VC	C	VC	XC	UC	1.36	272	204	163	136	117	102	90.7	81.6	74.2	68.0	62.8	58.3	54.4
	5.0	M	C	C	C	VC	XC	1.52	304	228	182	152	130	114	101	91.2	82.9	76.0	70.2	65.1	60.8
	6.0	M	C	C	C	VC	XC	1.67	334	251	200	167	143	125	111	100	91.1	83.5	77.1	71.6	66.8
	7.0	—	—	—	C	C	XC	1.80	360	270	216	180	154	135	120	108	98.2	90.0	83.1	77.1	72.0
04 AI AIC AITTJ60 AIXR AI3070 TT TTI TTJ60 XR XRC (50)	1.5	VC	XC	UC	UC	—	UC	1.12	224	168	134	112	96.0	84.0	74.7	67.2	61.1	56.0	51.7	48.0	44.8
	2.0	C	XC	XC	XC	UC	UC	1.29	258	194	155	129	111	96.8	86.0	77.4	70.4	64.5	59.5	55.3	51.6
	3.0	C	VC	VC	VC	XC	UC	1.58	316	237	190	158	135	119	105	94.8	86.2	79.0	72.9	67.7	63.2
	4.0	C	VC	VC	VC	XC	UC	1.82	364	273	218	182	156	137	121	109	99.3	91.0	84.0	78.0	72.8
	5.0	M	C	C	C	VC	XC	2.04	408	306	245	204	175	153	136	122	111	102	94.2	87.4	81.6
	6.0	M	C	C	C	VC	XC	2.23	446	335	268	223	191	167	149	134	122	112	103	95.6	89.2
	7.0	—	—	—	C	C	XC	2.41	482	362	289	241	207	181	161	145	131	121	111	103	96.4
05 AI AIC AITTJ60 AIXR AI3070 TT TTI TTJ60 XR XRC (50)	1.5	VC	XC	UC	UC	—	UC	1.39	278	209	167	139	119	104	92.7	83.4	75.8	69.5	64.2	59.6	55.6
	2.0	VC	XC	XC	XC	UC	UC	1.61	322	242	193	161	138	121	107	96.6	87.8	80.5	74.3	69.0	64.4
	3.0	C	XC	VC	XC	XC	UC	1.97	394	296	236	197	169	148	131	118	107	98.5	90.9	84.4	78.8
	4.0	C	VC	VC	VC	XC	UC	2.27	454	341	272	227	195	170	151	136	124	114	105	97.3	90.8
	5.0	C	C	C	C	VC	XC	2.54	508	381	305	254	218	191	169	152	139	127	117	109	102
	6.0	M	C	C	C	VC	XC	2.79	558	419	335	279	239	209	186	167	152	140	129	120	112
	7.0	—	—	—	C	C	XC	3.01	602	452	361	301	258	226	201	181	164	151	139	129	120
06 AI AIC AITTJ60 AIXR TT TTI TTJ60 XR XRC (50)	1.5	VC	XC	—	UC	—	UC	1.68	336	252	202	168	144	126	112	101	91.6	84.0	77.5	72.0	67.2
	2.0	VC	XC	—	XC	UC	UC	1.94	388	291	233	194	166	146	129	116	106	97.0	89.5	83.1	77.6
	3.0	C	XC	—	XC	XC	UC	2.37	474	356	284	237	203	178	158	142	129	119	109	102	94.8
	4.0	C	VC	—	VC	XC	UC	2.74	548	411	329	274	235	206	183	164	149	137	126	117	110
	5.0	C	C	—	C	XC	XC	3.06	612	459	367	306	262	230	204	184	167	153	141	131	122
	6.0	M	C	—	C	VC	XC	3.35	670	503	402	335	287	251	223	201	183	168	155	144	134
	7.0	—	—	—	C	VC	XC	3.62	724	543	434	362	310	272	241	217	197	181	167	155	145

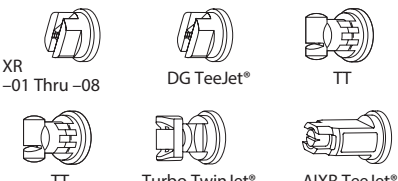

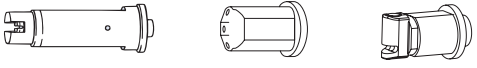

F Fine M Medium C Coarse VC Very Coarse XC Extra Coarse UC Ultra Course

Tips for Better Spraying

Coverage versus drift control is a spraying trade off that must be balanced for optimum pest control. Choose coarser spray tips for improved drift control and when working with systemics herbicides like glyphosate, 2,4-D or dicamba. Choose finer spray tips for improved coverage and when working with contact products like fungicides and glufosinate herbicides.

		XR	TT	TTJ60	AI3070	AIXR	AITTJ60	AI	TTI		
					XC	XC	XC	XC	XC	UC	UC
					VC	VC	VC	VC	VC		
		C	C	C	C	C	C				
		M	M	M	M						
		F									

CATEGORY	SYMBOL	COLOR CODE	APPLICATION TYPES
Extremely Fine	XF	Violet	Specialty application only
Very Fine	VF	Red	
Fine	F	Orange	
Medium	M	Yellow	Maximum coverage - Ideal for contact products
Coarse	C	Blue	
Very Coarse	VC	Green	
Extremely Coarse	XC	White	Maximum drift control - Ideal for systemic herbicides
Ultra Coarse	UC	Black	

For use with spray tips (reference guide only)	Colour Caps	TeeJet Cap only code	TeeJet Gasket & Cap Kit
TeeJet Flat Spray Tips (Smaller Capacities) 		CP25611-1-NY	25612-1-NYR
		CP25611-3-NY	25612-3-NYR
		CP25611-4-NY	25612-4-NYR
		CP25611-5-NY	25612-5-NYR
		CP25611-6-NY	25612-6-NYR
		CP25611-7-NY	25612-7-NYR
		CP25611-10-NY	25612-10-NYR
AI TeeJet® & AIUB TeeJet® SJ-3 StreamJet® Turbo TeeJet Induction® 		CP25597-1-NY	25610-1-NYR
		CP25597-3-NY	
		CP25597-4-NY	
		CP25597-5-NY	
		CP25597-6-NY	

Electric Solenoid



ECS17560A-3/4-NYB



5848E-05-FC



- 3/4" TeeJet nozzle body with shutoff solenoid valve screwed to diaphragm check valve
- 100psi (6.8 bar) maximum spraying pressure at minimum voltage (12v) • 2.27 l/min at 5psi (0.34 bar) pressure drop and 3.0 l/min at 10 PSI (0.7 bar) pressure drop
- 1/4 second response time • 5848E-05-FC mini din power connector must be selected when ordering

Manual Shutoff

58140



- Use with any application where individual shutoff is important such as golf course and estate sprayers • 150psi (10 bar) maximum pressure rating • Nylon construction.

Nozzle Bodies

Nozzle body

QJ17560A-* - NYB
* denotes pipe size



Size:
1/2", 3/4" or 1"
Single
configuration
3/4" available in 10
pack GA4902910



Manifold

CP38936-NYB



Size:
3/4" - 1/2"
Single
configuration



Manifold

CP38937-NYB



Size:
3/4" - 1/2"
Double
configuration



Nozzle body

24216-* - NYB
* denotes pipe size



Size:
1/2" or 3/4"
3 way
configuration



Nozzle body

QJ363C-* - NYB
* denotes pipe size



Size:
1/2" or 3/4"
3 way
configuration



Nozzle body

QJ365C-* - NYB
* denotes pipe size



Size:
1/2" or 3/4"
5 way
configuration



Hose shank

QJ39685-1R-500-NYB



Size: 1/2"
Single right
configuration



Hose shank

QJ39685-1L-500-NYB



Size: 1/2"
Single left
configuration



Hose shank

QJ39685-2-500-NYB



Size: 1/2"
Double
configuration



Dry nozzle body

GA5023620



Size: 1/2"
Double
configuration



Dry nozzle body

GA5023625



Size: 1/2"
Single
configuration



Wet nozzle body

402735



Size: 1/2"
Single
configuration



Wet nozzle body

402755



Size: 3/4"
Single
configuration



Nozzle body

GA5065845



Nozzle body,
Twin, Air shut off
3/4", Altek



Spraystop

GA5065520



Spraystop to
suit RapidFire
system
complete with
air inlet nipple



Nipple

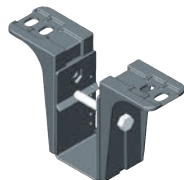
GA5055370



Nipple to suit
Spraystop body
on RapidFire
system



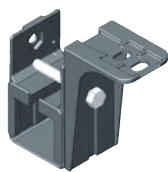
Nozzle Brackets



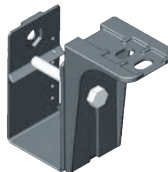
GA4948685
Dual line nozzle bracket
suit 50mm RHS



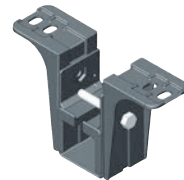
GA4948690
Dual offset line nozzle
bracket suit 40mm RHS



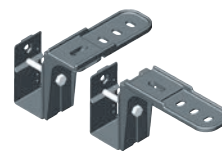
GA4948670
Single line nozzle
bracket suit 40mm RHS



GA4948675
Single line nozzle
bracket suit 50mm RHS



GA4948680
Dual line nozzle bracket
suit 40mm RHS



GA4948695
Dual offset line nozzle
bracket suit 50mm RHS



GA5018261
Nozzle bracket adapter
(pair)



GA5018259
Main nozzle bracket to
suit 50mm RHS



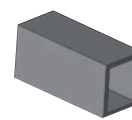
GA5018255
Dual boom nozzle
bracket extension



GA5018257
Nozzle bracket
extension



GA5018258
Nozzle bracket - extra long for RapidFire
single or dual body, AI nozzles etc



GA5066965
Spacer

Guns & Accessories

CT Top Spray

GA5023825



- Great general purpose spray gun • 30 l/min
- Light weight • Max 365psi • Adj nozzle from pencil to fan • Long easy grip nozzle adjustment
- Complete with hose tail & swivel

CT Top Spray

GA5023830



- General purpose spray gun • 30 l/min • Light weight • Max 365psi • Adjustable nozzle from pencil to fan • 1/4" female inlet

Telescopic lance

GA5060955



- 85-135cm telescopic lance with trigger handle • Hardened anodised aluminium with polypropylene body

Telescopic lance

GA5060960



- 150-300cm telescopic lance with trigger handle

CT Top Spray

(with ext) GA5023835



- General purpose spray gun • 200mm PVC lance
- 30 l/min • Light weight • Max 365psi • Adjustable nozzle from pencil to fan • 1/4" female inlet

Braglia Turbo 400

GA5023475



- Side lever adjusts spray pattern • 70 l/min
- 725psi • Nozzle cone incorporates a venturi for added atomization and spray penetration
- Includes 1/2" swivel with male BSP thread
- 26.302.6 repair kit to suit Turbo 400

Triggerjet Model 50800

50800-15-PP-300-1/4

50800-15-PP-460-3/8



- 15" polypropylene extension wand
- Trigger lock permits locking gun in an open position for continuous flow
- Maximum operating pressure of 100psi (7 bar)
- 1/4" or 3/8" shank connections
- Polypropylene strainer located inside handle to prevent tip clogging

TeeJet AA30L

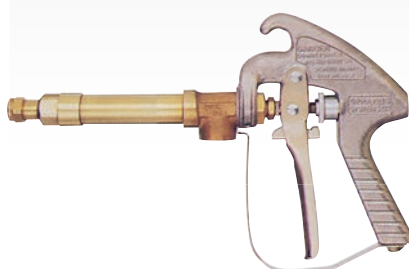
GA4900546



- Low pressure spray • Adjustable nozzle
- Tough construction • Flow rates up to 19 l/min
- 250psi • Includes 1/2" hose tail
- AB30L-KIT – repair kit to suit AA30L GunJet

TeeJet AA43

AA43LA-10



- Trigger handle control • Tough construction
- 27 l/min • Up to 200psi • 1/2" female inlet
- Repair kit AA43

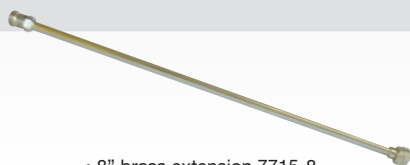
Spraylance CP500

GA5023840



- General purpose spray gun • 70 l/min
- Max 365psi • Light weight • 600mm lance
- Max 360psi • Adj nozzle from pencil to fan
- Lockable trigger • 1/8" hose tail
- Repair kit for CP500 GA5071440

TeeJet Gun Extensions



- 8" brass extension 7715-8
- 12" brass extension 7715-12
- 18" brass extension 7715-18
- 24" brass extension 7715-24
- 30" brass extension 7715-30
- 36" brass extension 7715-36
- 48" brass extension 7715-48

Sprayshield

001950C



- Bell for low pressure spray gun for localised spraying • Nylon nozzle holder with quick fitting cap

Lance tip kit

GA5061015



Hose Reels

RB65 Spray

GA5023845



- Suitable for fire fighting • Max 350psi • 60 l/min
- Suitable for hot water to 90° • Adj nozzle from stream to fan • ½" brass inlet
- Repair kit for RB65 GA5071445

RB35 spray

GA5023820



- Suitable for washdown • 50 l/min • Max 175psi
- Suitable for hot water to 50° • Adjustable spray pattern • Robust poly construction • ½" swivel inlet

500mm hose

GA5061020



500mm replacement hose including fly nuts

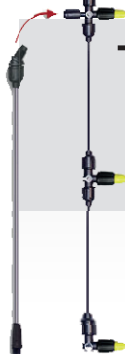
Five nozzle horizontal boom

GA5021825

Turn your spot sprayer into a boom

Three nozzle horizontal boom

GA5021820



50m manual hose reel

GA4900561



- Water / Chemical • Steel housing • 50m hose length • 10mm hose diameter • 300psi / 20 bar max pressure

8m retractable hose reel

GA5066070



- Water / Chemical • Polypropylene housing
- 8 metre hose length • 8mm hose diameter
- Swivel mounting bracket • 232psi / 16 bar maximum pressure

Fire hose reel

GA4906070 (with 36m hose)



- 36m fire hose • Heavy duty reel • rhs frame

36m economy fire hose reel

GA4906855



- 36m fire hose • Steel frame

15m retractable hose reel

(Steel Housing) GA5066075



- Water / Chemical • Steel housing • 15m hose length • ¾" hose diameter • 300psi / 20 bar max pressure

15m retractable hose reel

GA5066115



- Water / Chemical • Polypropylene housing
- 15m hose length • ¾" hose diameter • Swivel mounting bracket • 300psi / 20 bar max pressure

Pro-Reel



- Fit to your existing tank
- Remote control
- Remote engine shut off
- Nylon 12 hose
- 12v motor belt drive
- FM high frequency radio electronics in fully sealed weather-proof box
- Gun not included

PRO-REEL 50 GA4904452

PRO-REEL 100 GA4904451

PRO-REEL 150 GA4904453

12v Pumps

12v Pathway 3.5

GA5022215



• 3.5 l/min • 70psi

12v Pathway 6.5

GA5066535



• 6.5 l/min • 60psi

12v Pathway 13.5

GA5066540



• 13.5 l/min • 43psi

12v Flojet 7.6

GA4900690



• 7.6 l/min • 70psi

12v Flojet 14

GA4900684



• 14 l/min • 45psi

12v Flojet 26

GA5053080



• 26 l/min • 80psi

12v Shurflo 6.8

GA5023400



• Shurflo 8000 series • 6.8 l/min • 107psi
• Santoprene diaphragm • Viton Valves

12v Shurflo 11.3

GA5023405



• Shurflo 2088 series • 11.3 l/min • 45psi
• Santoprene diaphragm • Viton Valves

12v Shurflo 20

GA50271305



• Shurflo 5059 series • 20 l/min • 60psi
• Santoprene diaphragm • Viton Valves

12v pump spare part kits

PATHWAY 6.5L PUMP KITS

- Valve kit GA5022475
- Diaphragm kit GA5022460
- Pressure switch assembly GA5022455

PATHWAY 13.5L PUMP KITS

- Valve kit GA5068310
- Diaphragm kit GA5068300
- Pressure switch assembly GA5068305

FLOJET 7.6L PUMP KITS

- Valve kit GA5017353
- Diaphragm kit 21010004
- Pressure switch GA5008853

FLOJET 14L PUMP KITS

- Valve kit GA5008845
- Diaphragm kit GA5008841

- Pressure switch GA5008853

12V SHURFLO REPAIR KITS

- Hose Tail 1/2 x 1/2" 90° GA5005197
- Hose Tail 1/2 x 3/8" 90° GA5005187

8000 SERIES SHURFLO

- Pressure switch, 100psi suit 6.8L pump GA5071545
- Valve assembly kit, viton, suit 6.8L pump GA5071550
- Diaphragm assembly kit, Santoprene, suit 6.8L pump GA5071555
- Check valve kit, suit 6.8L pump GA5071560

2088 SERIES SHURFLO

- Pressure switch, 45psi, suit 11.3L pump GA5071565

- Housing upper, male threads, suit 11.3L pump GA5071570

- Valve assembly kit, viton, suit 11.3L pump GA5071575
- Diaphragm assembly kit, santoprene, suit 11.3L pump GA5071580
- Check valve kit, suit 11.3L pump GA5071585

5059 SERIES SHURFLO

- Pressure switch, 60psi suit 20L pump GA5071525
- Valve assembly kit, viton, suit 20L pump GA5071530
- Diaphragm assembly kit, santoprene suit 20L pump GA5071535
- Check valve kit, suit 20L pump GA5071540

Hose

Pressure Hose

20m rolls. Also available in 50m rolls



Nitrile lined
HOS7PX20 - 7mm
HOS10PX20 - 10mm
HOS13PX20 - 13mm
HOS20PX20 - 20mm
HOS25PX20 - 25mm

Suction hose

20m roll



HOS25PVCX20 - 25mm (Ribbed)
HOS40PVCX20 - 40mm (Ribbed)
HOS50PVCX20 - 50mm (Ribbed)
HOS38SX20 - 38mm
(Wire re-enforce)
HOS15X20 - 50mm (Wire re-enforce)

Diesel Hose

5, 10 & 20m roll



HOS20Dx5 - 20mm Diesel Fuel Hose - 5m roll
HOS20Dx10 - 20mm Diesel Fuel Hose - 10m roll
HOS20Dx20 - 20mm Diesel Fuel Hose - 20m roll

Fire Hose

20 & 36m roll



HOS20F-20 - 20mm Fire hose 20m roll
HOS20F-36 - 36m Roll 20mm Fire Hose

Diaphragm Pumps

Udor Diaphragm Pump Spare Part Kits

Diaphragm kits consist of side diaphragms and air diaphragm where applicable.

Suits Pump	Type	Part No:
ZETA 85	Diaphragm kit	KITZETA85D
RO121/130	Diaphragm kit	KITRO130D
ZETA 140	Diaphragm kit	KITZETA140D
RO160	Diaphragm kit	KITRO160D
ZETA 170	Diaphragm kit	KITZETA170D
RO250	Diaphragm kit	KITRO250D
ZETA 260	Diaphragm kit	KITZETA260D
ZETA 300	Diaphragm kit	KITZETA300D

Complete Kits

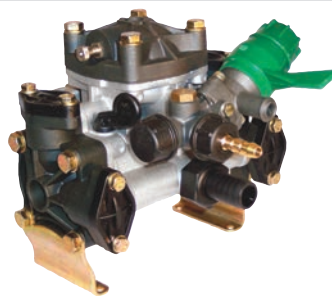
Includes side diaphragms, air diaphragm where applicable, valves, o rings and oil seals



Suits Pump	Type	Part No:
ZETA 85	Complete kit	KITZETA85C
RO121/130	Complete kit	KITRO130C
ZETA 140	Complete kit	KITZETA140C
RO160	Complete kit	KITRO160C
ZETA 170	Complete kit	KITZETA170C
RO250	Complete kit	KITRO250C
ZETA 260	Complete kit	KITZETA260C
ZETA 300	Complete kit	KITZETA300C

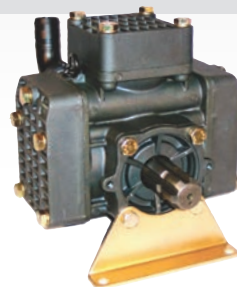
All pump kits come with full parts break down of pump and fitting instructions

Iota 20



- 290psi / 20 bar • 19 l/min @ 550 RPM
- Min 2hp required • 2 diaphragms
- IOTA20 shaft drive

Kappa 40



- 580psi / 50 bar • 48 l/min @ 550 RPM
- Min 4.3hp required • 2 diaphragms
- PTO drive Kappa 40 1C
- 6:1 mounting face (VA) Kappa 40VA

Zeta 70



- 290psi / 20 bar • 70.5 l/min @ 550 RPM
- Min 3hp required • 3 diaphragms
- PTO drive ZETA70

Zeta 85



- 290psi / 20 bar • 85 l/min @ 550 RPM
- Min 3hp required • 3 diaphragms
- PTO drive ZETA85
- 6:1 mounting face (VA) ZETA85VA

Zeta 100



- 290psi / 20 bar • 98 l/min @ 550 RPM
- Min 3hp required • 3 diaphragms
- PTO drive ZETA100
- 6:1 mounting face (VA) ZETA100VA

Zeta 140



- 290psi / 20 bar • 135 l/min @ 550 RPM
- Min 6.7hp required • 3 diaphragms
- PTO drive ZETA140 GA5054540

Zeta 170



- 290psi / 20 bar • 170 l/min @ 550 RPM
- Min 8.8hp required • 4 diaphragms
- PTO Drive ZETA170 GA5054515
- MI flange ZETA170MI GA5054510

Zeta 260



- 290psi / 20 bar • 256 l/min @ 550 RPM
- Min 12.7hp required • 6 diaphragms
- PTO drive ZETA260 GA5054505
- MI flange ZETA260MI GA5054500

Zeta 300



- 290psi / 20 bar • 295 l/min @ 550 RPM
- Min 14.8hp required • 6 diaphragms
- PTO drive ZETA300 GA5054525
- MI flange ZETA300MI GA5054520

Gearbox & Engine

Pump Hydraulic Drive Kits



Hydraulic drive to suit 440/4070 Raven controller and MI pump GA4900729-DFO

Hydraulic drive to suit SCS440 Raven controller and PTO drive pump GA4900728-DFO



Hydraulic drive to suit 440/4070 Raven controller and MI pump GA4932225

Hydraulic drive to suit SCS440 Raven controller and MI pump GA4932230

Banjo fill pump

GA4900717



3" Banjo fill pump including hydraulic on and off tap • Hydraulic fluid capacity min 22 l/min / max 37 l/min • 12hp motor
• Open or closed systems • 3600rpm

IOTA 20 Pump Gearbox & Engine

GA4906650



• 290psi / 20 bar • 20 l/min @ 550 rpm
• 3hp Honda GX100 Engine

Kappa 40 Pump Gearbox & Engine



• 580psi / 40 bar • 48 l/min @ 550 RPM
• 2 diaphragms

GA4933275 Pump & Honda 6.5hp GX200
GA4933315 Pump & Honda G200

Kappa 75 Pump Gearbox & Engine



• 435psi / 30 bar • 76 l/min @ 550 RPM
• 3 diaphragms

GA4933285 Pump & 6.5hp Honda GX200
GA4933320 Pump & Honda GX160

Zeta 85 & Engine

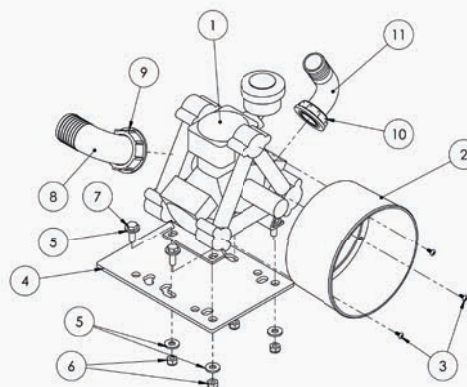


• 290psi / 20 bar • 85 l/min @ 550 RPM
• 3 diaphragms

GA4933295 Pump & 6.5hp Honda GX200
GA4933332 Pump & Honda GX160



World's No 1 selling diaphragm pump



- Can be run dry
- Visual oil sight gauge
- Self-priming operation
- Stainless steel check valves
- Large capacity oil bath crank cases with drain plugs for ease of maintenance
- Compatible with most fluids, including liquid fertilizers, abrasive materials, suspension products, pesticides, de-icing materials and other hard to handle fluids
- Adapts easily to pto, engine drive, hydraulic and belt drive applications
- Largest selection of flows, pressures and drive options available
- One piece stainless steel diaphragm bolts
- Heavy duty pre-formed urethane diaphragms
- Stainless steel valve plates
- Full range of spare parts available
- Over 50 years of diaphragm pump experience

Gauges & Valves

60psi small face gauge

GA5020735



63mm 1/4" BSP bottom entry

160psi small face gauge

GA4948470



63mm 1/4" BSP bottom entry

350psi small face gauge

GA5023686



63mm 1/4" BSP bottom entry

140psi large face gauge

GA4948460



100mm 1/4" BSP bottom entry

1/4" regulating valve

AA110-1/4



- Bypasses excess liquid. For use with 12 volt pumps
- Stainless steel springs, responsive to the pressure range of each valve
- Extra-large valve passages to handle full flow from supply line
- Positive lock nut to hold adjustment screw firmly in place. Not affected by jarring and vibration
- Maximum 20 bar/300psi pressure
- 1/4" male inlet 1/4" female outlet

1/2 or 3/4" regulating/relief valve



- As fitted to Goldacres sprayers
- Maximum 20 bar/300 psi pressure
- Aluminium housing
- Nylon body
- 1/2" - 8460-1/2
- 3/4" - 8460-3/4



- Max pressure up to 150psi (10 bar)
- Stainless steel spring
- Excellent chemical resistance
- 1/2" - 23120-1/2-PP
- 3/4" - 23120A-3/4-PP

DirectoValve

AA144F-1-3



- Solenoid Valve for foam markers
- Remote 'on-off' control
- Operates on a 12v DC system
- Direct acting - large internal flow chambers with no pilot hole reduce the chance of clogging
- Suitable for wettable powder applications
- Polypropylene valve body with stainless steel wetted parts for added corrosion resistance
- Pressures from 0-65 PSI
- Two 3/4" NPT (F) inlet-bypass conn. 1/2" NPT(F) outlets

Relief valve

00200016



- Pressure relief 20 bar / 300psi • 1" male thread inlet x 1 1/4" male outlet

Arag safety blow-off valve

459310



- 1 1/4" male BSP thread / 1" hose tail • Maximum pressure of 150 PSI / 10 bar • Maximum flow rate of 250 l/min

Brass pressure relief/regulating valve



- Max pressure up to 700psi (48 Bar)
- Brass body
- Adjustable to maintain spraying pressure
- 1/2" - 6815-1/2-700
- 3/4" - 6815-3/4-700

Throttling valves



- Max pressure up to 150psi (10 bar)
- Polypropylene construction
- Excellent chemical resistance
- For regulating flow in systems with centrifugal pumps
- 1/2" - 23520-1/2-PP
- 3/4" - 23520-3/4-PP

8460 regulating/relief valve parts



Body CP8361-3/4



Seat CP8364-NYB



Diaphragm CP8366-FA



Repair Kit PKAB8460-KIT

Controllers

DL controllers



- Manual pressure and pump delivery outlet control with dump valve • Complete with gauge
- Lighter regulation spring enables finer pressure adjustment • Poly housing

- DL2** • 2 outlet • Flow Rate 100 l/min
• Pressure 290 bar / 20psi
- DL3** • 3 outlet • Flow Rate 100 l/min
• Pressure 435 bar / 30psi

DS controllers



- Manual pressure and pump delivery outlet control with dump valve • Complete with gauge
- Cast housing

- DS2** • 2 outlet • Flow Rate 100 l/min
• Pressure 290 bar / 20psi
- DS3** • 3 outlets • Flow Rate 100 l/min
• Pressure 435 bar / 30psi

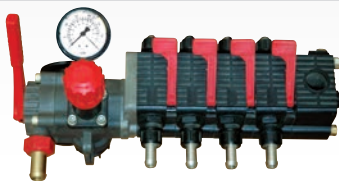
SB controllers



- Manual pressure and boom section control including dump valve • Complete with gauge, modular construction permits up to 7 section boom control • Ball valve operation • Individual boom shut off

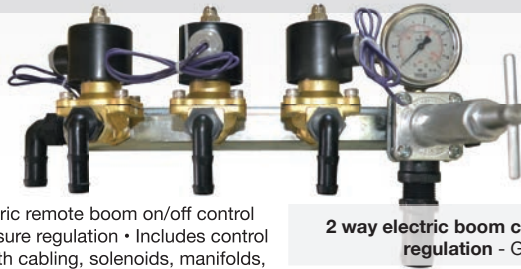
- GA4900705 **SB3** • 3 outlet • Flow Rate 120 l/min
• Pressure 290 bar / 20psi
- GA4900708 **SB4** • 4 outlets • Flow Rate 120 l/min
• Pressure 290 bar / 20psi

CB controllers



- Specifications as for SB Controllers but with pressure compensation
- GA4900696 **CB3** • 3 outlets • Flow Rate 120 l/min
• Pressure 290 bar / 20psi
- GA4900702 **CB4** • Outlets 4 • Flow Rate 120 l/min
• Pressure 290 bar / 20psi

Electric boom control with Manual pressure regulation



- Provides electric remote boom on/off control and manual pressure regulation • Includes control box complete with cabling, solenoids, manifolds, gauge, clamps and manual pressure regulator
- Available in 2, 3, 4, 5 & 6 section control
- When ordering specify 3/4" or 1" port sizes • Also available with Altek manifold boom valves

2 way electric boom control with manual regulation - GA4900450

3 way electric boom control with manual regulation - GA4900453

Electric boom control with Electric pressure regulation



- Provides electric remote boom on/off control and electric pressure regulation • Includes control box complete with all necessary cabling, solenoids, manifold, gauge, clamps, electric pressure regulator and relief valve • Available in 2, 3, 4, 5 & 6 section control • Also available with Altek manifold boom valve

2 way electric boom control with electric regulation - GA4900465

3 way electric boom control with electric regulation - GA4900468

Raven SCS440



- Area/hr • Total Area • Field Area • Field Volume • Total Volume • Volume/min • Tank Volume • RPM • Digital Pressure readout • The SCS440 features automatic rate control with 3 boom section capability. Very easy to use and reliable the SCS440 is supplied as a complete rate control kit to suit any type of sprayer • Easy installation allows anyone to upgrade their sprayer to automatic rate control creating a much more efficient sprayer.

Raven SCS440 to suit large tow behind sprayers GA4900774

Raven SCS440 to suit 3PL and small sprayers GA4900774-3PL

Raven SCS450



- The SCS450 controller boasts the same features as the SCS440 with the added ability to control up to 6 sections allowing for more flexibility in boom configuration • GA4900777

Raven SCS4400



- Area/hr • Total Area • Field Area • Field Volume • Total Volume • Volume/min • Tank Volume RPM - Digital Pressure readout • Automatic rate control of up to 5 products simultaneously, ability to control 7 boom sections • Monitor areas & volume counts for each product and has the ability to monitor rpm of a pump / fan and 2 pressure transducers • Available as a complete rate control kit • GA4900783

SUPER FLOW

60L INDUCTION HOPPER



NEW!

**Trouble loading powders & granules?
Try Goldacres' new Super Flow
hopper.**

Specially designed to quickly and easily transfer powders and granules including Atrazine and Simazine, the Super Flow is now fitted with a large capacity outlet – 63% wider and with a 260% flow capacity increase over the previous model.

That means you can load powders, granules and liquids fast - up to 20 kg/min (Atrazine).

The Super Flow now uses a flanged easy grip Banjo port tap with extreme duty seals and a sturdy clamp style fitting. The tap handle has been beefed up to make it easier to grip when wearing PPE.

**Standard fitment on MY14 Goldacres Crop Cruisers & large trailed sprayers*

Key Features:

- Dry chemical (Atrazine & Simazine) friendly
- 60 litre capacity
- 52 mm outlet
- Easy grip port tap
- Anti-aeration mixing jet
- Fully sealed lid
- Easy spring loaded pull down mechanism
- Volume indicator removeable for easy cleaning

ORDER NOW

- **SUPER FLOW RETROFIT KIT:** retractable carriage mechanism, poly hopper, sealed clamp type lid, port fittings including tap, drum rinse, new larger agitation jet and barbed hose fittings ready to disconnect hoses and replace the unit and tank fittings.

Requires minimum 80 psi and 160 l/min pump flow rate for use as aftermarket replacement hopper on non-Goldacres sprayers.

GA1000002

- **SUPER FLOW HOPPER:** includes poly hopper, sealed clamp type lid, port fittings including tap, drum rinse, new larger agitation jet and barbed hose fittings ready to disconnect hoses and replace the unit. Replacement for 60L Goldacres sprayer hopper mechanisms only.
GA1000001



Foam Markers



Foam marker

Double (GA5053065) or Single (GA5053060) sided foam marker suit boom sizes up to 12m complete kit includes in cab switch box

**BEST OF BEST
TOP SELLER
BEST OF BEST**

Foam compressor

GA5018806



- Diaphragm air compressor • Suitable for continuous operation • Permanently lubricated bearings • Oil-less operation • Stainless valves
- Max. continuous pressure 35psi
- Max. intermittent pressure 35psi • 39.6 l/min
- Current draw 9.7 amp

Exacta foam markers



The Exacta foam marker consistently delivers larger volumes (up to 20 l/min) of foam in big dobs or lines for easy visibility. It will operate successfully in hot or cold weather, & is reasonably tolerant to hard water. Equipped for remote operation with compressor box mounted on sprayer; foam generators mounted 4m from the end of the boom; short lead time between starting marker & foam coming from the accumulator.

Exacta foam 25L single sided GA4900516
Exacta foam 25L double sided GA4900519
Exacta foam 45L single sided GA4900522

Exacta foam 45L double sided GA4900525
Exacta foam 100L single sided GA4900501
Exacta foam 100L double sided GA4900507

Thomas comp repair kit

GA 4948635 KIT - 107CDC20



- To suit GA5018806 Thomas compressor
- Service kit comprising diaphragms, flapper valves and gasket

Airbag compressor

GA5018809



Articulated piston air compressor, Suit airbag, 12v, 30.6L/min, 150psi max continuous pressure. Current draw 17.5 amp

RapidFire compressor

GA5053340



Articulated piston air compressor suit RapidFire system, 12v, 62.3 l/min, 100psi max continuous pressure, current draw - 28 amp

Direct foam inj kit

GA4900513



Eliminate the need for pre-mixing water and concentrate with the Exacta Direct Foam Injection Kit. Foam concentrate is stored in a separate 25L container and is only injected as required. Adapts to any Exacta foam marker.

Foam marker components



Red accumulator bare GA4948170
Red foam marker accumulator complete GA4948175

Green accumulator bare GA5008491
Green accumulator complete GA4948160

Foam marker bracket suit 40mm RHS F70262A
Foam marker bracket suit 50mm RHS F70841A

3/8" brass one way valve GA5020010
Accumulator elbow 118319

Foam concentrate



For the best foam results use Goldacres foam concentrate. Available in 5 & 20L containers. Formulated to suit direct injection.

5L foam marker concentrate FOAM
20L foam marker concentrate FOAM20

Valves

12v Solenoids

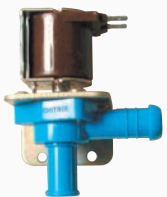
With viton seals



1/2" BSP female threads
GA5023125



1/2" BSP male thread x
1/2" hose tail
Solenoid barb/thread
GA5018421



1/2" hose tails
Solenoid barb/barb
GA5018433



1/8" BSP female threads
Air solenoid
GA5018389



1/4" BSP female threads
Air solenoid
GA5002959



1/8" BSP female threads
Liquid solenoid
GA5018395

12v Solenoid Kit



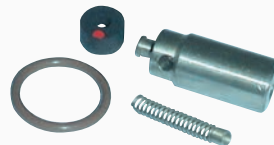
Kit suits GA5018421 & 433 GA5018419



Kit suits GA5018381 GA5018413



Kit suits GA5018389 GA5018411



Kit suits GA5018395 GA5018409



Blue body 1/2" thread 1/2" barb GA5018405



Blue body 1/2" barb 1/2" barb GA5018401

Brass Ball Valves



MF TEE



FF LEVER



FF TEE



MF LEVER

Part No	Port Type	Port Size	Handle Type
GA5018321	FF	1/4"	TEE
GA5018323	MF	1/4"	TEE
GA5018309	FF	1/2"	LEVER
GA5020295	MF	1/2"	LEVER
GA5018307	FF	1/2"	TEE
GA5020125	MF	1/2"	TEE
GA5018313	FF	3/4"	LEVER
GA5018317	MF	3/4"	LEVER
GA5018311	FF	3/4"	TEE
GA5018315	MF	3/4"	TEE
GA5018319	FF	1"	LEVER

Boom Valves



• Inlet: 1 1/4" • Outlet: 3/4" male • Wetted parts: Stainless steel, viton • O-rings and seals • Working pressure: 10 bar • Flow rate: 75 l/min @ 500 kpa • Optional user configuration 1-10 section bank (three bank pictured)

Altek valve (each) GA5065515
Bank of three Altek valves GA5065740

Raven Elec Control Valves

0630159001



3/4" VALVE

• For use with electric control systems
• 3/4" female • 360° turn • Maximum operating pressure of 175psi / 12 bar

Raven Elec Control Valves

0630172125 1" or 0630171894 1 1/2" control valve



1" & 1 1/2" VALVES

• For use with Raven Spray Controller • Electric pressure adjustment • Available in 1" or 1 1/2"
• 1/4 turn • Maximum operating pressure of 175psi / 2 bar

Altek Fittings



HOSE BARBS	
GA5065575	Plug in hose tail - AS40/20
GA5065580	Plug in hose tail - AS40/25
GA5065585	Plug in hose tail - AS40/33
GA5065590	Plug in hose tail - AS40/39
GA5065605	Plug in hose tail - AS40/24
GA5065630	Female hose tail - AS20/21
GA5065635	Female hose tail - AS20/17
GA5065640	Female hose tail - AS24/20
GA5065645	Female hose tail - AS40/20
GA5065650	Female hose tail - AS40/25
GA5065655	Female hose tail - AS40/33
GA5065660	Female hose tail - AS40/39
GA5065745	Female hose tail - AS24/15



HOSE BARB ELBOWS	
GA5065610	Plug in hose tail - AS40/20/90 degree
GA5065615	Plug in hose tail - AS40/25/90 degree
GA5065620	Plug in hose tail - AS40/33/90 degree
GA5065625	Plug in hose tail - AS40/39/90 degree
GA5065675	Female hose tail - AS24/20/90 degree
GA5065750	Female hose tail - AS24/15/90 degree



PLUG AND THREAD	
GA5065595	Plug in hose tail - AS40/G1 1/4" male
GA5065600	Plug in hose tail - AS40/G1" male
GA5065665	Female hose tail - AS40/G1" male
GA5065670	Female hose tail - AS40/G1 1/2" male
GA4582385	Coupling Altek - AS40 to 1" NTP male thread
GA4582160	Dummy plug - AS40 G 1/4" female (45mm Delron)
GA4582300	Coupling - AS40 female to female (Delron)
GA4582345	Dummy plug - AS40 G 1/2" female (45mm Delron)
GA4582395	Cap - AS40 (Delron)
GA4582400	Cap - AS40 with 1/4" BSPP female thread (Delron)
GA4582405	Cap - AS40 with 1/2" BSPP female thread (Delron)
GA5065680	Plug - AS40
GA5065735	Plug in hose tail - AS40/40



MULTI. PORTS	
GA5065555	T-piece 3 x AS40
GA5065560	T-piece 3 x AS40 M8 inserts
GA5065565	Cross piece 4 x AS40
GA5065570	Cross piece 4 x AS40 M8 insert



SAFETY PINS	
GA5065690	Safety pin suit AS40
GA5065695	Safety pin suit AS24
GA5065700	Safety pin suit AS20



MISCELLANEOUS	
GA5012507	O-ring 54 x 2.5 FPM 75
GA5048385	O-ring 51 x 2.6 FPM 75
GA5065815	O-ring 35 x 4 FPM 75
GA5065820	O-ring 38 x 3 FPM 75
GA5001067	O-ring 17.12 x 2.62
GA5065520	Spray stop Teejet control
GA5065525	Spray stop Teejet direct control
GA5065540	Pressure filter adapter suit Arag
GA5011461	Nut M8 SS

VALVES & PARTS	
GA5065515	Section valve AS24 3-W AMP+
GA5065510	Section valve AS24 3-W pressure relief AMP+
GA5065740	Section valve AS24 3W 3 section
GA5065741	Section valve AS24 3W 4 section
GA5065704	Section valve AS24 3W 5 section
GA5065715	Section valve AS24 3W 6 section
GA5065706	Section valve AS24 3W 7 section
GA5065710	Section valve AS24 3W 8 section
GA5065805	Connecting rod - suit 3 bank (303 SS)
GA4562055	Connecting rod - suit 4 bank (303 SS)
GA4562125	Connecting rod - suit 5 bank (303 SS)
GA4562050	Connecting rod - suit 6 bank (303 SS)
GA4562045	Connecting rod - suit 7 bank (303 SS)
GA4562040	Connecting rod - suit 8 bank (303 SS)
GA5065810	Boom valve end cap
GA5065800	Boom valve mounting bracket
GA5065500	Pressure control valve
GA5065530	Ball valve 5 way 1 1/4"
GA5065535	Ball valve 5 way 1 1/4" electric
GA5065550	Quick fit valve 2 way electric
GA5065545	Quick fit valve 2 way
GA5065795	5 way 2" electric ball valve
GA5065755	Fitting - G 2" male long
GA5065760	Fitting - G2" male short
GA5065765	Fitting G 1 1/2" male
GA5065770	Fitting G 1 1/4" male
GA5065775	Nut G2 3/4"
GA5065780	Fitting G 2" female
GA5065785	Fitting G1 1/2" female
GA5065790	Dummy plug KH2

Altek fittings clip together for ease of configuration

FITTING LEGEND

Eg: Plug in hose tail - AS40/20
AS40 = Altek part series
20 = barb size



Cam Levers, Valves, Lids

Cam levers

A - MALE ADAPTER - FEMALE THREAD

75A	3/4" male adapter
100A	1" male adapter
150A	1 1/2" male adapter
200A	2" male adapter
300A	3" male adapter



B - FEMALE COUPLER - MALE THREAD

75B	3/4" female coupler - male thread
100B	1" female coupler - male thread
150B	1 1/2" female coupler - male thread
200B	2" female coupler - male thread
300B	3" female coupler - male thread



PL - PLUG

75PL	3/4" plug
100PL	1" plug
150PL	1 1/2" plug
200PL	2" plug
300PL	3" plug



C - FEMALE COUPLER - HOSE SHANK

50C	1/2" female coupler - hose shank
75C	3/4" female coupler - hose shank
100C	1" female coupler - hose shank
150C	1 1/2" female coupler - hose shank
200C	2" female coupler - hose shank
300C	3" female coupler - hose shank



E - MALE ADAPTER - HOSE SHANK

50E	1/2" male adapter - hose shank
75E	3/4" male adapter - hose shank
100E	1" male adapter - hose shank
150E	1 1/2" male adapter - hose shank
200E	2" male adapter - hose shank
300E	3" male adapter - hose shank



F - MALE ADAPTER - MALE THREAD

75F	3/4" male adapter - male thread
100F	1" male adapter - male thread
150F	1 1/2" male adapter - male thread
200F	2" male adapter - male thread
300F	3" male adapter - male thread



D - FEMALE COUPLER - FEMALE THREAD

75D	3/4" female coupler - female thread
100D	1" female coupler - female thread
150D	1 1/2" female coupler - female thread
200D	2" female coupler - female thread
300D	3" female coupler - female thread



CAP

75CAP	3/4" cap
100CAP	1" cap
150CAP	1 1/2" cap
200CAP	2" cap
300CAP	3" cap



2-way valve

GA5065545



Plunger valve, quick fit flip top, 2 way, AS40 male x AS24 female x AS40 female

3-way ball valve 2"

4542237



3-way ball valve 1 1/2"

4542232



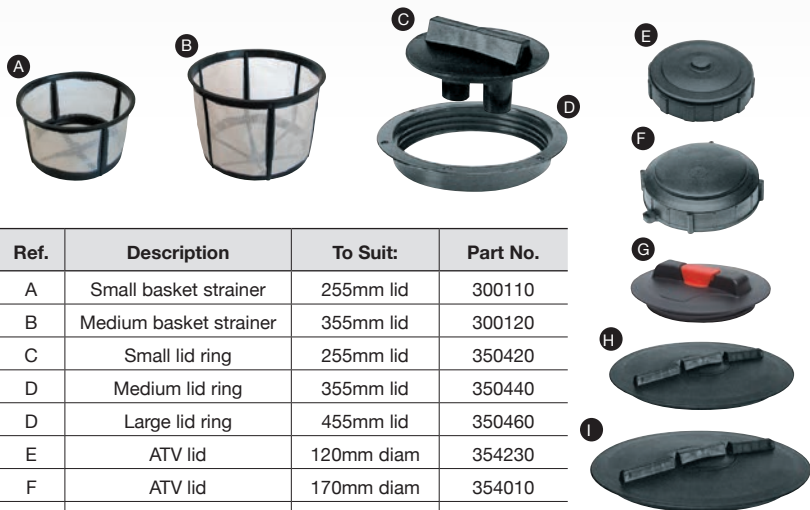
Single union poly ball valves



- Precision molded in glass reinforced polypropylene, for strength and chemical resistance
- PTFE seats for smooth operation and proper sealing characteristics
- EPDM O-rings to handle most fertilizers and many chemicals. FKM (viton type) available
- Double O-rings in stem area for extra sealing protection
- Interlocking body and end plate to allow easy thread connection when installing valves
- Maximum operating pressure 100psi

Part No	Description	Max PSI	Pipe Size	Opening Thru Ball
UV050FP	1/2" Full Port union Valve	100	1/2"	1/2"
UV075FP	3/4" Full Port union Valve	100	3/4"	3/4"
UV100FP	1" Full Port union Valve	100	1"	1"
UV125FP	1 1/4" Full Port Valve	100	1 1/4"	1 1/4"
UV150FP	1 1/2" Full Port Valve	100	1 1/2"	1 1/2"
UV200FP	2" Full Port Valve	100	2"	2"

Basket strainers, lids & lid rings



Ref.	Description	To Suit:	Part No.
A	Small basket strainer	255mm lid	300110
B	Medium basket strainer	355mm lid	300120
C	Small lid ring	255mm lid	350420
D	Medium lid ring	355mm lid	350440
D	Large lid ring	455mm lid	350460
E	ATV lid	120mm diam	354230
F	ATV lid	170mm diam	354010
G	Small lid	255mm	352022
H	Medium lid	355mm	352040
I	Large lid	455mm	352060

Poly Fittings

POLY HOSE MENDERS	
HM050	1/2" x 1/2" Hose Barb
HM075	3/4" x 3/4" Hose Barb
HM100	1" x 1" Hose Barb
HM125	1 1/4" x 1 1/4" Hose Barb
HM150	1 1/2" x 1 1/2" Hose Barb
HM200	2" x 2" Hose Barb

POLY HOSE BARB TEES	
HBT050-038	1/2" x 1/2" x 3/8" HB Tee
HBT050-075	1/2" x 1/2" x 3/4" HB Tee
HBT050-050	3/4" x 3/4" x 1/2" HB Tee
HBT075	3/4" x 3/4" x 3/4" HB Tee
HBT100	1" HB Tee

POLY 90° HOSE BARBS	
HB025-90	1/4" Male Thread x 1/4" HB 90°
HB025/038-90	1/4" Male Thread x 3/8" HB 90°
HB025/050-90	1/4" Male Thread x 1/2" HB 90°
HB038-90	3/8" Male Thread x 3/8" HB 90°
HB050/038-90	1/2" Male Thread x 3/8" HB 90°
HB050-90	1/2" Male Thread x 1/2" HB 90°
HB050/075-90	1/2" Male Thread x 3/4" HB 90°
HB075/050-90	3/4" Male Thread x 1/2" HB 90°
HB075-90	3/4" Male Thread x 3/4" HB 90°
HB075/100-90	3/4" Male Thread x 1" HB 90°
HB100/075-90	1" Male Thread x 3/4" HB 90°
HB100-90	1" Male Thread x 1" HB 90°
HB100/125-90	1" Male Thread x 1 1/4" HB 90°
HB125/100-90	1 1/4" Male Thread x 1" HB 90°
HB125-90	1 1/4" Male Thread x 1 1/4" HB 90°
HB150/125-90	1 1/2" Male Thread x 1 1/4" HB 90°
HB150-90	1 1/2" Male Thread x 1 1/2" HB 90°
HB200/150-90	2" Male Thread x 1 1/2" HB 90°
HB200-90	2" Male Thread x 2" HB 90°
HB300-90	3" Male Thread x 3" HB 90°

FEMALE HOSE BARBS	
HBF075	3/4" Female Thread x 3/4" Hose Shank
HBF075-100	3/4" Female Thread x 1" Hose Shank
HBF100	1" Female Thread x 1" Hose Shank

POLY STRAIGHT HOSE BARBS	
HB025	1/4" Male Thread x 1/4" HB
HB025-038	1/4" Male Thread x 3/8" HB
HB025-050	1/4" Male Thread x 1/2" HB
HB038	3/8" Male Thread x 3/8" HB
HB038-050	3/8" Male Thread x 1/2" HB
HB050-038	1/2" Male Thread x 3/8" HB
HB050	1/2" Male Thread x 1/2" HB
HB050-075	1/2" Male Thread x 3/4" HB
HB075-038	3/4" Male Thread x 3/8" HB
HB075-050	3/4" Male Thread x 1/2" HB
HB075-038	3/4" Male Thread x 3/8" HB
HB075	3/4" Male Thread x 3/4" HB
HB075-100	3/4" Male Thread x 1" HB
HB100-075	1" Male Thread x 3/4" HB
HB100	1" Male Thread x 1" HB
HB100-125	1" Male Thread x 1 1/4" HB
HB125-075	1 1/4" Male Thread x 3/4" HB
HB125-100	1 1/4" Male Thread x 1" HB
HB125	1 1/4" Male Thread x 1 1/4" HB
HB125-150	1 1/4" Male Thread x 1 1/2" HB
HB150-100	1 1/2" Male Thread x 1" HB
HB150-125	1 1/2" Male Thread x 1 1/4" HB

HB150	1 1/2" Male Thread x 1 1/2" HB
HB150-200	1 1/2" Male Thread x 2" HB
HB200-150	2" Male Thread x 1 1/2" HB
HB200	2" Male Thread x 2" HB
HB300	3" Male Thread x 3" HB

POLY PIPE TEE	
TEE050	1/2" Poly Pipe Tee
TEE075	3/4" Poly Pipe Tee
TEE100	1" Poly Pipe Tee
TEE150	1 1/2" Poly Pipe Tee
TEE200	2" Poly Pipe Tee

POLY PIPE COUPLING	
CPLG075	3/4" Poly Pipe Coupling
CPLG100	1" Poly Pipe Coupling
CPLG200	2" Poly Pipe Coupling

POLY STREET ELBOWS	
SL050-90	1/2" Pipe Street Elbow 90°
SL075-90	3/4" Pipe Street Elbow 90°
SL0100-90	1" Pipe Street Elbow 90°
SL0150-90	1 1/2" Pipe Street Elbow 90°
SL0200-90	2" Pipe Street Elbow 90°

POLY NIPPLES	
NIP075-SH	3/4" x Short Poly Nipples
NIP075-6	3/4" x 6" Poly Nipples
NIP100-SH	1" x Short Poly Nipples
NIP125-SH	1 1/4" x Short Poly Nipples
NIP200-SH	2" x Short Poly Nipples

POLY PLUGS	
PLUG050	1/2" x Poly Pipe Plug
PLUG075	3/4" x Poly Pipe Plug
PLUG100	1" x Poly Pipe Plug
PLUG125	1 1/4" x Poly Pipe Plug
PLUG150	1 1/2" x Poly Pipe Plug
PLUG200	2" x Poly Pipe Plug

POLY REDUCING BUSHING	
RB050-025	1/2" MPT x 1/4" FPT Red. Bush
RB050-038	1/2" MPT x 3/8" FPT Red. Bush
RB075-018	3/4" MPT x 1/8" FPT Red. Bush
RB075-025	3/4" MPT x 1/4" FPT Red. Bush
RB075-038	3/4" MPT x 3/8" FPT Red. Bush
RB075-050	3/4" MPT x 1/2" FPT Red. Bush
RB100-050	1" MPT x 1/2" FPT Red. Bush
RB100-075	1" MPT x 3/4" FPT Red. Bush
RB125-075	1 1/4" MPT x 3/4" FPT Red. Bush
RB125-100	1 1/4" MPT x 1" FPT Red. Bush
RB150-075	1 1/2" MPT x 3/4" FPT Red. Bush
RB150-100	1 1/2" MPT x 1" FPT Red. Bush
RB150-125	1 1/2" MPT x 1 1/4" FPT Red. Bush
RB200-100	2" MPT x 1" FPT Red. Bush
RB200-150	2" MPT x 1 1/2" FPT Red. Bush

POLY REDUCING NIPPLES	
RN050-038	1/2" x 3/8" Poly Reducer Nipple
RN075-050	3/4" x 1/2" Poly Reducer Nipple
RN100-050	1" x 1/2" Poly Reducer Nipple
RN100-075	1" x 3/4" Poly Reducer Nipple
RN125-075	1 1/4" x 3/4" Poly Reducer Nipple
RN125-100	1 1/4" x 1" Poly Reducer Nipple
RN150-100	1 1/2" x 1" Poly Reducer Nipple

RN150-125	1 1/2" x 1 1/4" Poly Reducer Nipple
RN200-125	2" x 1 1/4" Poly Reducer Nipple
RN200-150	2" x 1 1/2" Poly Reducer Nipple
RN300-200	3" x 2" Poly Reducer Nipple

POLY FLANGES	
M100TEE	1" Flanged Tee
M200100TEE	2" x 2" Std Port x 1" Flanged Tee
M200TEE	2" Std Port Flanged Tee
M100075BRB90	1" Flanged 3/4" Hose Barb 90° Elbow
M100BRB90	1" Flanged 1" Hose Barb 90° Elbow
M100125BRB90	1" Flanged 1 1/4" Hose Barb 90° Elbow
M200100BRB90	2" Standard Port Flange x 1" Hose Barb 90°
M200125BRB90	2" Standard Port Flange x 1 1/4" Hose Barb 90°
M200150BRB90	2" Standard Port Flange x 1 1/2" Hose Barb 90°
M200BRB90	2" Standard Port Flange x 2" Hose Barb 90°
M100075BRB	1" Flanged 3/4" Hose Barb
M100BRB	1" Flanged 1" Hose Barb
M100125BRB	1" Flanged 1 1/4" Hose Barb
M200100BRB	2" Standard Port Flange x 1" Hose Barb
M200125BRB	2" Standard Port Flange x 1 1/4" Hose Barb
M200150BRB	2" Standard Port Flange x 1 1/2" Hose Barb
M200BRB	2" Standard Port Flange x 2" Hose Barb
M100PLG	1" Flanged Plug
M200PLG	2" Std Port Flanged Plug
M220PLG	2" Std Port Flanged Plug
M100PLG025	1" Flanged Plug with 1/4" FPT
M200PLG018	2" Std Port Flanged Plug with 1/8" FPT
M200PLG025	2" Std Port Flanged Plug with 1/4" FPT
M200PLG038	2" Std Port Flanged Plug with 3/8" FPT
M200PLG050	2" Std Port Flanged Plug with 1/2" FPT
M200PLG075	2" Std Port Flanged Plug with 3/4" FPT
M200PLG100	2" Std Port Flanged Plug with 1" FPT
M100075FPT	1" Flanged 3/4" Female Thread
M100FPT	1" Flanged 1" Female Thread
M100125MPT	1" Flanged 1 1/4" Male Thread
M200125MPT	2" Standard Port Flange x 1 1/4" Male Thread
M200150MPT	2" Standard Port Flange x 1 1/2" Male Thread
M200MPT	2" Standard Port Flange x 2" Male Thread
M100CPG90	1" x 1" Flanged 90°
M200CPG90	2" x 2" Standard Port Flange 90°

MANIFOLDS, CLAMPS & GASKET	
FC100	100 Series Worm Screw Clamp
FC200	200 Series Standard Port Worm Screw Clamp
M100G	100 Series EPDM Gasket
150G	200 Series Standard Port Worm EPDM Gasket
200G	220 Series Standard Port Worm EPDM Gasket

Filters

314V 1½" suction



Suction filter 1½" male thread
Includes auto shut-off valve

3142463	1½" filter with 50 mesh screen
3142003.030	50 mesh screen only
31420035.030	80 mesh screen only
314000.050	O-ring to suit 314 filter

316 1½" suction



Suction filter 1½" male thread
Flow rate up to 200 l/min

3162063	1½" filter with 50 mesh screen
31620635	1½" filter with 80 mesh screen
3162002.030	30 mesh screen only
3162003.030	50 mesh screen only
31620035.030	80 mesh screen only
316000.050	O-ring to suit 316 & 317 filter

317 2" suction filter



Suction filter 2" male thread
Flow rate up to 260 l/min

3172072 - 317	2" filter with 30 mesh screen
3172002.030	30 mesh screen only
316000.050	O-ring to suit 316 & 317 filter

324 ½" pressure filter



½" female thread

3242023	324 filter with 50 mesh screen
3242024	324 filter with 100 mesh screen
322003.030	50 mesh screen only
322004.030	100 mesh screen only
322000.050	O-ring to suit 324 filter

326 1½" flush filter



Flush Filter Self Cleaning
Pressure filters 1½" male thread

3262162	326 filter with 30 mesh screen
3262163	326 filter with 50 mesh screen
32621635	326 filter with 80 mesh screen
3262164	326 filter with 100 mesh screen
326002.030	30 mesh screen only
326003.030	50 mesh screen only
3260035.030	80 mesh screen only
326004.030	100 mesh screen only
G10090	O-ring to suit 326 filter

328 1¼" pressure filter



1¼" female thread

3282052	328 filter with 30 mesh screen
3282053	328 filter with 50 mesh screen
32820535	328 filter with 80 mesh screen
3282054	328 filter with 100 mesh screen
326002.030	30 mesh screen only
326003.030	50 mesh screen only
3260035.030	80 mesh screen only
326004.030	100 mesh screen only
G10090	O-ring to suit 328 filter



TeeJet filter

Screen Mesh Openings			
Mesh Size	Colour	Number	Size of opening
16	Grey	1	1.1mm
30	Yellow	2	.53mm
50	Red	3	.28mm
80	Blue	4	.18mm
100	Green	5	.15mm
120	Brown	6	.12mm
200	Orange	7	.08mm

Part	Description
CPB63065-1-¼-PP	Strainer head 1 ¼" BSPT
CPB63066-1-½-PP	Strainer head 1 ½" BSPT
CP15941-*SSPP	Screen
CP48656-EPR	Gasket EPDM rubber
CP48656-VI	Gasket Viton
CPB48654-PP	Bowl 1" BSPT
CP63150-EPR	Gasket EPDM rubber
CP63150-VI	Gasket Viton
CP48655-PP	Cap
AAB126ML-5-*	AAB126ML Filter with 1 ¼" BSPT connections
AAB126ML-6-*	AAB126ML Filter with 1 ½" BSPT connections

Floating filter



This suction filter operates a few centimetres beneath surface, thus preventing any risk of obstruction caused by mud lying on the bottom or debris floating on the surface.

- Floating filter 1½" 3072040
- Floating filter 2" 307050
- One way valve to suit GA4900495

Chemical handling

Supermix agitator

502054



Venturi creates a large bypass flow (up to 1300 l/min) and has a high multiplier effect (depending on pressure) assisting tank agitation. The nozzle can be removed for cleaning outside the spray tank. Complete with hose tails.

Hydro-jet agitator

GA5010405



Suitable for smaller tanks, complete with hose tails.

Tank rinsing nozzle



Tank rinsing nozzles are designed for access from outside the tank and easy disassembly for cleaning. Operated from the fill water supply or may alternatively be operated by the sprayer pump. Single or double kits available. Supplied complete with 3/4" hose elbow, tank mounting flange, 150mm poly extender and Teflon rotating rinsing nozzle.

Tank flushing nozzles unfitted, single - GA5020070

Tank flushing nozzles unfitted, double - GA5020072

Shurflo AgRunner

GA5071520

The SHURflo AG Runner™ system is ready to take anywhere. Portable, flexible and extremely versatile, the AG Runner™ is ideal for those using multiple containers. The AG Runner™ is mounted in a sturdy, easy-to-carry, fully welded frame.



- Shurflo 12v 40 l/min open flow chemical pump • Viton seal equipped
- Chemical transfer pump with 12v motor, 6m cable, alligator clips and inline fuse
- electronic flow metre, 1" NPT x 3.5m EPDM discharge hose with ball valve/spout, and 1" NPT x 3.5m EPDM inlet hose with 1" elbow/ball valve/fitting assembly

Chemical pump caddy



The Flowserve PH6 chemical transfer pump is designed for use with any container; low and high viscosity liquids.

It can transfer up to 38 l/minute with a head of up to 3.6 metres.

An integrated flow meter keeps track of how much chemical has been transferred.

Flowserve chemical pump caddy system in frame - GA5068490

Flowserve chemical pump caddy system less frame - GA5052420

TeeJet Filters AA122

The AA122 line strainer features a compact size that is well suited for small agricultural and turf sprayers.

The AA122 is constructed of polypropylene head and bowl with stainless steel screen for excellent chemical resistance and is available with 1/2" or 3/4" (F) NPT pipe connections.

The maximum pressure rating is 150 PSI (10 bar).



AA122-PP
Compact Liquid Strainer



AA122-ML
Compact Liquid Strainer



37270-122-PP
Flush-out Strainer

Strainer number	Pipe Conn	Approx Flow Rate with 5psi (0.34 bar) pressure drop in l/min	Mesh Size	Part No:	Pressure Rating PSI(bar)
AA(B)122-1/2-PP-*	1/2"	45	16	CP23174-1-SS	150psi (10 bar)
AA(B)122-3/4-PP-*	3/4"	60	30	CP23174-2-SS	
AA(B)122ML-1/2-PP-*	1/2"	45	50	CP45102-3-SSPP	
AA(B)122ML-3/4-PP-*	3/4"	60	80	CP45102-4-SSPP	
(B)37270-122-1/2-PP-*	1/2"	45	100	CP45102-5-SSPP	
(B)37270-122-3/4-PP-*	3/4"	60			

Boomer dry 2 & 10kg

GA5023480 (2kg) - GA5023485 (10kg)



Boomer dry is an agricultural boom spray cleaner. Dry powder formulation for long storage life.

Nozzle removal tool

GA5023740



Change nozzles on any boom quickly and easily

Brass Fittings & Shocks

REDUCER BUSH	
1/4" x 1/8"	GA5049640
3/4" x 1/4"	GA5049701



REDUCER NIPPLES	
1/4" x 1/8"	GA5013809
1/8" x 3/8"	GA5020690
1/2" x 1/4"	GA5012259
1/2" x 3/8"	GA5020605
3/4" x 1/4"	GA5049355
1/2" x 3/4"	GA5012273



SOCKETS	
1/4"	GA5066940



NIPPLES MALE BSP THREAD	
1/8" x 1/8"	GA5066935
1/4" x 1/4"	GA5050285
1/2" x 1/2"	GA5048310
3/4" x 3/4"	GA5048700



SWIVEL FITTING	
1/2" x 1/2"	GA5023476 – swivel Hose tails



STRAIGHT	
1/4" B x 1/8" T	GA5020695
1/4" B x 3/8" T	GA5048925
1/4" B x 1/4" T	GA5020540
3/8" B x 1/4" T	GA5050725
3/8" B x 3/8" T	GA5002639
3/8" B x 1/2" T	GA5048910
1/2" B x 1/4" T	GA5020875
1/2" B x 3/8" T	GA5021070
1/2" B x 1/2" T	GA5049350
1/2" B x 3/4" T	GA5022070



OLIVE FITTING	
1/2" T x 1/2" BSPF C073	GA5023170 – External compression fitting inc olive



ELBOWS	
1/4" B x 1/8" T	GA5049115
1/4" B x 1/4" T	GA5008343
1/4" B x 1/4" T	GA5049290
3/8" B x 1/8" T	GA5002623
3/8" B x 3/8" T	GA5050895
1/2" B x 1/4" T	GA5020355
1/2" B x 1/2" T	GA5012753



TEE'S	
1/8"	GA5016559
1/4"	GA5048300



Note: Brass fittings always quote hose size, then thread size.

Shock Absorbers



- Shock absorber, Eye & Pin, Eye 15mm, Pin 73mm long M10
 - Ground Glider - Wheel Suspension
 - Tower assembly • Delta Boom - Centre Roll
 - TriTech Boom - Centre Roll Pre 2011
- GA5015143



- Shock Absorber, Double eye, 19mm eye, 82mm OD, Black
 - Centre & Paralift Tilt • Prairie Suspension Air Bag
 - Delta Boom - Centre Roll
 - TriTech Boom - Centre Roll Pre 2011
- GA5015139



- Black PVC shocker cover clip on suit GA5015899
 - Boom Cable Springs - Suits 33 & 36m - Pr
 - Delta Yaw MY13 2 • TriTech Yaw Pre 2011 • Twin Link Boom
- GA5075215



- Shock absorber, Eye & pin, 16mm eye, Pin 57mm long M10, 54mm OD • Delta Boom Centre 18-24 Kit 1 - Centre Roll Pre • Tower Assembly 18m MK1 • Delta Boom - Centre Roll • TriTech Boom - Centre Roll Pre 2011
- GA5015145



- Shock absorber, Eye & pin, 16mm eye, Pin 70mm long M8, 45mm OD, Black
- GA5015899

Spring tension

GA5007755



Size: 180 x 25 x 3.15

Yaw spring

GA5016605



Size: 180 x 51.5 x 8

Yaw spring

GA5010793



Extra Heavy 340 x 70 x 12

Yaw spring

GA5006345



Size: 260 x 40 x 7

Yaw spring

GA5075095



Yaw Spring to suit 2011 centre
Size: 330 x 95 x 14

Other Springs

Description	Part No
Spring Compression 300x130x16	GA5001039
Spring Compression with Washer 110x50x10	GA5007331
Compression Spring (Large) 85x25x4	GA5010807
Compression Spring (Small) 35x25x4.5	GA5006191
Spring Tension 240x20x3.15	GA5007073

Dealers

VICTORIA		
Alexandra	Lyand Farm and Industrial	03 5772 1498
Ararat	Ararat Farm Supplies	03 5352 2624
Ararat	Landmark Ararat	03 5352 1025
Ascot	Centre Irrigation Pty Ltd	03 5343 4370
Bairnsdale	Elders Bairnsdale	03 5153 1999
Ballarat	Crawford Dowling Pty Ltd	03 5335 8604
Ballarat	Agrimac Ballarat	03 5339 3038
Ballarat	Midland Irrigation Ballarat	03 5336 3600
Benalla	Peter Davis Rural	03 5762 6522
Bendigo	Grogans Machinery	03 5448 3535
Bendigo	Midland Irrigation Bendigo	03 5442 5655
Birchip	Landmark	03 5492 2378
Bridgewater	Bridgewater Farmware	03 5437 3004
Brim	McPherson WG and SF	03 5390 4210
Casterton	Casterton Agricultural Machinery Sales & Service	03 5581 1255
Charlton	Agri Elec	03 5491 1831
Cobram	Cobram Rural Warehouse	03 5872 2919
Colac	Rhys Evans P/L	03 5231 5855
Dandenong	R & E Autos Pty Ltd	03 9797 3100
Donald	Landmark Donald	03 5497 1193
Echuca	Haeuslers Echuca	03 5481 3800
Euroa	Landmark Euroa	03 5795 2535
Ferntree Gully	KB Adams Turf Pty Ltd	03 9752 4133
Geelong	Geelong Rural P/L	03 5222 4733
Geelong	Williams and Jackson	03 5240 3800
Girgarre	Ken Dunstall Rural	03 5854 6535
Grantville	Graham Wood Machinery	03 5678 8880
Hamilton	Phillips Farm Machinery	03 5572 1822
Hastings	Westernport Tractors	03 5979 2547
Hopetoun	North West Ag Hopetoun	03 5083 3133
Horsham	Hicks Machinery	03 5381 0370
Horsham	Emmetts Horsham	03 5382 9400
Kniva	Wimmera Ag & Equipment Pty Ltd	03 5392 2722
Kyneton	Midland Irrigation Kyneton	03 5422 0000
Kyneton	L & G Sheppard & Sons	03 5422 1821
Leongatha	Landmark Leongatha	03 5662 2291
Lismore	Crawford Dowling Lismore	03 5596 2061
Maffra	Traf T and M Maffra	03 5141 1700
Maryborough	Cramer Pty Ltd	03 5461 1688
Meredith	Woolabrai Pty Ltd	03 5286 1223
Mildura	Haeuslers Mildura	03 5055 0600
Mildura	Aggtech Machinery	03 5021 2722
Murrabit	Murrabit Trading Ltd	03 5457 2235
Myrtleford	Tafco Rural Supplies	03 5752 1800
Nhill	Westvic Spares	03 5391 3267
Pyramid Hill	Miller Ag Supplies P/L	03 5455 7306
Rainbow	GJ and JS Roll	03 5395 7227
Rokewood	Western Plains Motors	03 5346 1223
Rupanyup	Emmetts Rupanyup	03 5385 5600
Rutherglen	McNamara's Country Store	02 6032 9533
Sea Lake	Haeuslers Sea Lake	03 5070 3400
Seymour	Wales Rural Traders	03 5792 1088
Shepparton	Haeuslers Shepparton	03 5820 9700
St Arnaud	Agrimac St Arnaud	03 5495 1288
Stawell	Stawell Farm Supplies	03 5358 4071
Swan Hill	Emmetts Swan Hill	03 5036 4600
Tatura	Valley Auto Parts	03 5824 3001
Trafalgar	Traf T and M Trafalgar	03 5633 1588
Wangaratta	Wangaratta Stockfeeds	03 5722 1700
Warracknabeal	Emmetts Warracknabeal	03 5398 0700
Warragul	Vin Rowe Farm Machinery	03 5623 1362
Warrnambool	Agrimac Warrnambool	03 5562 5555
Wonthaggi	Landmark Wonthaggi	03 5672 2512
Yarram	Andrew Dunkley Machinery	03 5182 0666
Yarrawonga	Sprayer Barn Yarrawonga	03 5743 1610

NEW SOUTH WALES		
Albury-Lavington	Marks Spray Barn	02 6025 8862
Armidale	JC Spares	02 6771 4444
Berrigan	Dawmac	03 5885 2382
Bombala	Landmark Bombala	02 6458 3422
Braidwood	Landmark Daniel Walker	02 4842 2405
Coleambally	Hutcheon A G Coleambally	02 6954 4280
Cooma	Landmark Cooma	02 6452 6565
Cowra	JGW Harvest and Tillage Support Cowra	02 6341 1821
Crookwell	Storrier Tractors	02 4832 1377

Deniliquin	Taskers Garage	03 5881 2176
Dubbo	3 Rivers Machinery Dubbo (Slek Marketing)	02 6882 6777
Finley	JDS Industries Pty Ltd	03 5883 1077
Goulburn	Forest Lodge Seed Rural	02 4821 4000
Goulburn	Landmark Goulburn	02 4824 1433
Griffith	A and G Machinery	02 6964 3422
Junee	JJS Glass and Co	02 6924 1633
Moorebank	Pro Turf Machinery P/L	02 9824 0811
Moree	WJ Matthews	02 6752 2044
Narrandera	Hutcheon A G Narrandera	02 6959 1522
Nyngan	Nyngan Rural Agencies	02 6832 1577
Orange	Harts Machinery	02 6362 9988
Parkes	Sprayer Barn Parkes	02 6862 5256
Tamworth	Cornishs Pty Ltd	02 6755 6500
Wagga Wagga	JGW Harvest and Tillage Support Wagga	02 6925 0247
Wagga Wagga	Riverina Co-op	02 6937 9200
Warren	3 Rivers Machinery Warren	02 6847 3111
Wyalong	Wyalong Machinery	02 6972 4555
Yass	Landmark Yass	02 6226 1777

SOUTH AUSTRALIA		
Bordertown	Wickham Flower and Co Bordertown	08 8752 1755
Ceduna	Ceduna Machinery	08 8625 2999
Clare	WSB Distributors Clare	08 8842 2177
Cleve	Cleve Agricultural Services Pty Ltd	08 8628 2040
Cummins	Bascombe Auto Ag	08 8676 2980
Jamestown	WSB Distributors Jamestown	08 8664 0101
Kadina	Larwoods Ag Services	08 8821 1999
Keith	Wickham Flower and Co Keith	08 8755 3066
Lameroo	Landmark Lameroo	08 8576 3132
Littlehampton	Central Hills Machinery Traders	08 8391 1515
Millicent	Sebastapol Machinery	08 8733 4899
Millicent	Landmark Millicent	08 8733 2733
Mount Gambier	Lens Trading Co	08 8725 7555
Murray Bridge	Daish Irrigation	08 8532 2711
Naracoorte	Wickham Flower and Co Naracoorte	08 8762 3622
Paringa	Hoods Agrimotive	08 8595 5388
Pinnaroo	Hanton and Sharrad	08 8577 8019
Strathalbyn	ND and JA Giles	08 8536 3455
Waikerie	Errol Matchoss Motors	08 8541 2055
Wingfield	Lewis Ag and Construction	08 8345 5435
Wudinna	Goldinna Trading	08 8680 2088

QUEENSLAND		
Ayr	Agnorth Pty Ltd	07 4783 3000
Biloela	David Evans Group Biloela	07 4992 1099
Boonah	David Evans Group - Boonah	07 5463 1044
Emerald	Milne Bros Emerald	07 4982 4824
Gatton	David Evans Group - Gatton	07 5462 1266
Gympie	David Evans Group - Gympie	07 5481 2654
Nambour	David Evans Group - Nambour	07 5476 1166
Pittsworth	Lindenberg and Co Pty Ltd	07 4693 1322
Toowoomba	David Evans Group Toowoomba	07 4634 3911
Warwick	David Evans Group Warwick	07 4661 2699
Yatala	David Evans Group - Yatala	07 3277 7599

WESTERN AUSTRALIA		
Albany	Farmers Centre 1978 Albany	08 9842 2676
Esperance	Staines Esperance	08 9071 1133
Geraldton	Purcher International	08 9921 2166
Goomalling	Agserve Goomalling	08 9629 1277
Katanning	Farmers Centre 1978 Katanning	08 9821 1111
Kulin	Farmpower Kulin	08 9880 1266
Merredin	Farmpower Merredin	08 9041 1099
Narrogin	Geoff Perkins Farm Machinery Centre	08 9881 2222
Northam	Farmpower Northam	08 9622 2888
Quairading	Farmpower Quairading	08 9645 1103
Welshpool	Fred Hopkins WA	08 9351 9000

TASMANIA		
Franklin	Hansen Agricultural Services	0418 826 482
Sorell	Rural Solutions	03 6269 2233
Ulverstone	Agric. Machinery Services	03 6425 7199
Westbury	Westbury Rural Services	1800 803 320

NEW ZEALAND		
Gore	David Ensor Machinery	02 7867 6290

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