




















Contents

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Sprayers

Pressurised & Knapsack

MAROLEX



Master

Features:

- 1.5 or 2 Lt capacity
- Lightweight, translucent yellow tank
- Viton seals
- Safety valve
- Highly efficient pump



Industry

Garages, car washes, service points industry.

Features:

- Stainless steel telescopic lance
- Anti-dust protection
- Viton seals
- High pressure tank
- Stainless steel pump piston



Vacuum Pump

Disposal of engine oils and other chemical substances from car engines, lawnmowers and chainsaws, motorbikes and scooters, personal watercrafts, motorboats as well as for liquidation of any kinds of leaks from horizontal surfaces. It is recommended in conditions where pressurised air is not advisable.

Features:

- Durable underpressure tank
- High transmitting capacity steel valve
- Solid stainless lance



Auto-washer

Washing cars, vans, bikes, boats and other vehicles.

Also useful as a source of running water eg on campsites.

Auto-Washer is equipped with 250cm long hose.

PRODUCT	Total Capacity	Working Capacity	Pressure	Net Weight	Height	Width	Part No.	CAT
Master w/ Viton seals 1.5 Lt	1.7 Lt	1.5 Lt	0.4mPa	0.48kg	310mm	130mm	GA5022120	2
Master w/ Viton seals 2.0Lt	2.1 Lt	2.0 Lt	0.4mPa	0.52kg	340mm	130mm	GA5022125	2
Industry 5	5.7 Lt	5.0 Lt	0.4mPa	1.8kg	415mm	220mm	GA5060895	2
Industry 9	9.5 Lt	8.0 Lt	0.4mPa	2.2kg	570mm	220mm	GA5060905	2
Industry 12	11.6 Lt	11.0 Lt	0.4mPa	2.4kg	600mm	220mm	GA5060910	2
Vacuum Pump	11.6 Lt	11.0 Lt	0.4mPa	2.3kg	835mm	220mm	GA5021800	2
Auto-Washer	11.7 Lt	11.0 Lt	0.4mPa	2.3kg	600mm	130mm	GA5060950	2

Sprayers Pressurised & Knapsack

MAROLEX



Disinfector

The materials used in this device are resistant to aggressive chemicals.

Features:

- Special high pressure tank
- Modular angular lance made of stainless steel
- Nozzle with adjustable stream angle
- Additional Viton seals
- Reinforced hose



Hobby

Perfect for spraying plant protection chemicals and liquid fertilisers in orchards, nurseries, plantations and gardens.

Features:

- Special high pressure resistant tank
- Light and long anodised lance
- Anti-dust protection
- Highly efficient pump
- Long reinforced hose



Titan

Larger gardening, horticultural jobs, including spraying plant protection chemicals and liquid fertilisers. Made of lightweight yet durable corrosion resistant materials.

Features:

- Long telescopic lance with inclined rotary nozzle
- Nozzle with regulated stream angle
- Pump lever adaptable for left or right hand use
- High performance pump
- Top quality viton seals
- Spare parts included

PRODUCT	Total Capacity	Working Capacity	Pressure	Net Weight	Height	Width	Part No	CAT
Disinfector	11.6 Lt	11.0 Lt	0.4mPa	2.4kg	600mm	220mm	GA5021790	2
Hobby 5	5.7 Lt	5.0 Lt	0.4mPa	1.8kg	415mm	220mm	GA5060875	2
Hobby 9	9.5 Lt	8.0 Lt	0.4mPa	2.2kg	570mm	220mm	GA5060885	2
Hobby12	11.6 Lt	11.0 Lt	0.4mPa	2.4kg	600mm	220mm	GA5060890	2
Titan 12 w/ viton	13.5 Lt	12.0 Lt	0.3mPa	3.60kg	610mm	400mm	GA5022195	2
Titan 16 w/ viton	18.3 Lt	16.0 Lt	0.3mPa	4.15kg	610mm	410mm	GA5022200	2
Titan 20 w/ viton	22.0 Lt	20.0 Lt	0.3mPa	4.40kg	610mm	420mm	GA5022205	2

Sprayers

Pressurised & Knapsack Parts & Booms

MAROLEX SPARE PARTS & ACCESSORIES

A



Repair kit for lance

B



Repair kit for
compression
sprayers

C



5 piece
repair kit

D



Long Pump internal

E



Short Pump internal

F



Pump for titan

G



Complete hose
500mm

H



Safety valve

I



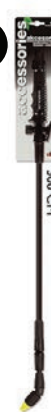
Repair kit for Titan
knapsacks

J



Telescopic Lance
with handle
85-135cm

K



Telescopic Lance
with handle
150-300cm

L



Washers kit

M



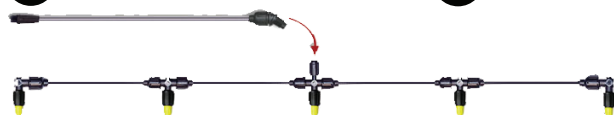
Lance tip kit

N



Filter

O



Five nozzle
horizontal boom

P



Three nozzle
horizontal boom

Ref	Part No	CAT
A	GA5060985	2
B	GA5060975	2
C	GA5061010	2
D	GA5060990	2
E	GA5061000	2
F	GA5061055	2
G	GA5061020	2
H	GA5061025	2
I	GA5060980	2
J	GA5060955	2
K	GA5060960	2
L	GA5060970	2
M	GA5061015	2
N	GA5061030	2
O	GA5021825	2
P	GA5021820	2

Sprayers

Cordless/Rechargeable

EZI-MATE BACKPACK 16 LT



The EZi-Mate electric backpack is a rechargeable 16 Lt 12 volt sprayer that features a 3.5 Lt/min 70 PSI pump. With a dry weight of 6.5 kg the EZi-Mate backpack is ideal for industrial, commercial and domestic uses.

Features:

- Quality lance
- Comes with single adjustable nozzle
- 12 volt/8A battery
- Weight 6.5kg
- Capacity 16 Lt
- Dimension 38.5 x 26 x 55cm
- 3.5 Lt/min 70 PSI 12 volt pump
- Four hours recharge

Model	Part No.	CAT
Ezi-mate backpack 16 Lt	GA5022270	1

CHUBBY 20 LT RECHARGEABLE



The Chubby is a compact, cordless skid base sprayer with a rechargeable battery and comes complete with charger unit.

Features:

- 20 Lt tank capacity
- 2.7 Lt/min 12 volt pump
- Battery indicator light will turn red when charging is required
- Battery charger has an automatic cut-off, battery cannot be overcharged
- TeeJet TriggerJet spray lance
- Simply switch 'on' to spray
- In built removable filter

Model	Part No.	CAT
Chubby 20 Lt Rechargeable	GA4900000	1

Sprayers

12 volt

EZI-MATE

EZI-Mate sprayers are great for residential, industrial or agricultural chemical applications. They are extremely versatile, high density polyethylene tanks with ribbed side walls that offer additional strength.

Features:

- Polyethylene skid base design tank with screw lid
- TeeJet TriggerJet lance
- 4 Mt hose
- Electrical leads with battery clips, inline fuse and switch
- 3.5 Lt/min (70 PSI) pump available on 55 and 95 Lt models
- 6.5 Lt/min (60 PSI) pump with pressure regulator and gauge standard on 95, 150 and 225 Lt models. (pictured right)



Part No	Description	Pump Size	PSI	CAT
GA4904405	EZI-Mate eco 55 Lt	3.5 Lt	70	1
GA4904415	EZI-Mate eco 95 Lt	3.5 Lt	70	1
GA4904412	EZI-Mate 95 Lt	6.5 Lt	60	1
GA4904413	EZI-Mate 150 Lt	6.5 Lt	60	1
GA4904414	EZI-Mate 225 Lt	6.5 Lt	60	1



SPOTMATE



20 Lt model shown



50 Lt model shown



100 Lt model shown



200 Lt model shown

Part No	Description	Pump Size	PSI	CAT
GA4900006	Spotmate 20 Lt	2.7 Lt	60	1
GA4900015	Spotmate 50 Lt	6.5 Lt	60	1
GA4900021	Spotmate 100 Lt	6.5 Lt	60	1
GA4900039	Spotmate 200 Lt	6.5 Lt	60	1

Features:

- Rotationally moulded tanks for extra strength.
- The 20 Lt and 50 Lt models are ideal for use on quad bikes (check the bike has sufficient carrying capacity before use) 6.5 Lt/min 60 PSI Pathway pump (2.7 on 20 Lt model).
- TeeJet TriggerJet gun.
- 5 Mt hose (3 Mt on 20 Lt model).
- Electrical leads with battery clips.
- Tie down straps included with 20 and 50 Lt models.

Sprayers 12 volt

TRAYMATE



Heavy duty 12 volt sprayer designed for use in spot spraying or with a boom.

Features:

- The sturdy frame provides tie down points.
- AA30L TeeJet Gunjet
- 5 Mt hose
- Electrical leads with battery clips.

- Choice of 12 volt pumps.
 - Pump mounted under tank for ease of priming and pump protection.
- The “boom ready” model includes a larger pump with pressure regulator and gauge required to ensure trouble free boom spraying.

Description	With Pathway 6.5 Lt/min 60 PSI pump	With Flojet 7.6 Lt/min 70 PSI pump	Boom Ready with Pathway 13.5 Lt/min 43 PSI pump	Boom Ready with Flojet 14 Lt/min 45 PSI pump	CAT
Traymate 100 Lt	GA5021570	GA4900024	GA5021680	GA5021705	1
Traymate 120 Lt	GA5021660	GA4900030	GA5021685	GA5021710	1
Traymate 200 Lt	GA5021665	GA4900042	GA5021690	GA5021715	1
Traymate 300 Lt	GA5021670	GA4900048	GA5021695	GA5021720	1
Traymate 400 Lt	GA5021675	GA4900054	GA5021700	GA5021725	1



HYSI 12 VOLT SPRAYER



Custom 400 Lt model shown mounted on Baler shown

This applicator is designed for treating grain in auger and hay silage. Available with 100, 200 or 400 Lt tank.

Features:

- 6.5 Lt/min 60 PSI Pathway pump (Flojet 7.6 Lt/min 70 PSI optional)
- Regulator with 60 PSI gauge
- 5 Mt hose

- Electrical leads with battery clips
 - Tie down straps
 - Two jet spray bar fitted with TT110015VP nozzles
 - Remote on/off switch
- Options:**
- GA5022415 Electric remote pressure adjustment

Tank	Part No. for model with Pathway 6.5 Lt/min Pump	Part No. for model with Flojet 7.6 Lt/min Pump	CAT
100 Lt	GA5021730	GA4932435	1
200 Lt	GA5021735	GA4932440	1
400 Lt	GA5021740	GA5021745	1

Sprayers

12 Volt Trailers

EZI-MATE TRAILER



225 Lt model shown



95 Lt model shown

The popular range of Ezi-Mate 12 volt sprayers can be made even more versatile with the addition of a trailer and 3 jet boom. The trailer is fitted with heavy duty wheels with sealed bearing and 16/6.5 x 8 turf tyres.

Tank sizes available: 55, 95, 150 & 225 Lt.

Pump sizes: 3.5 Lt/min 12 volt Pathway pump on 55 & 95 Lt units. 6.5 Lt/min Pathway pump with pressure regulator & gauge on 95, 150 & 225 Lt units. Comes with Teejet Trigger Jet lance for spot spraying.

Part No	Description	CAT
GA4904520	Bare Ezi-Mate trailer (no boom)	1
GA4904525	Bare Ezi-Mate trailer with boom	1

Description	No boom	With boom	CAT
Trailed Ezi-Mate 55 Lt with 3.5 Lt/min pump	GA4904466	GA4904465	1
Trailed Ezi-Mate 95 Lt with 3.5 Lt/min pump	GA4904471	GA4904470	1
Trailed Ezi-Mate 95 Lt with 6.5 Lt/min pump, press reg & gauge	GA4904477	GA4904476	1
Trailed Ezi-Mate 150 Lt with 6.5 Lt/min pump, press reg & gauge	GA4904482	GA4904481	1
Trailed Ezi-Mate 225 Lt with 6.5 Lt/min pump, press reg & gauge	GA4904487	GA4904486	1

*Some assembly may be required.

SPOTMATE SBT



100 Lt model shown

Choice of 100 or 200 Lt Spot sprayer.

Featuring:

- 6.5 Lt/min Pathway pump, 5 Mt hose, TeeJet

TriggerJet gun and 3 jet mounted boom.

- Trailer features heavy duty rims with 1" sealed bearing and 15/6.00 x 6 turf tyres.

Part No	Description	CAT
GA5021615	100 Lt Spotmate, trailer and 3 jet boom	1
GA5021620	200 Lt Spotmate, trailer and 3 jet boom	1

Sprayers

12 volt Trailers

TRAYMATE XLT



Choice of 100 or 200 Lt Traymate sprayer.

Featuring:

- 13.5 Lt/min Pathway pump, pressure regulator and gauge.
- 5 Mt hose.
- TeeJet AA30L Gunjet.
- 3 or 4 Mt folding boom.
- Trailer features heavy duty rims with 1" sealed bearing and 16/6.50 x 8 turf tyres.



Optional hose reel shown

Part No	Description	CAT
GA5021625	100 Lt Traymate, trailer and 3 Mt boom	1
GA5021630	100 Lt Traymate, trailer and 4 Mt boom	1
GA5021635	200 Lt Traymate, trailer and 3 Mt boom	1
GA5021640	200 Lt Traymate, trailer and 4 Mt boom	1
GA5021770	15 Mt hose reel with mounting bracket	1

TRAYMATE XLT 400



Featuring:

- 13.5 Lt/min Pathway pump, pressure regulator and gauge,
- 5 Mt hose,
- TeeJet AA30L Gunjet
- 4 or 6 Mt folding boom.
- Heavy duty trailer with 50mm ball coupling and 14" steel rims.

Part No	Description	CAT
GA5021605	400 Lt Traymate, trailer and 4 Mt boom	1
GA5021610	400 Lt Traymate, trailer and 6 Mt boom	1
GA4901391	Mudguards	1
GA5021775	15 Mt hose reel with swivel mounting bracket	1
GA4932605	Road lights package	1

Sprayers Traymount

TRAYMOUNT SKID BASE



800 Lt model shown and optional hose reel

450 or 800 Lt skid base tank with engine driven diaphragm pump (Kappa 40 with 6.5HP Pathway

engine). Comes complete with 20 Mt hose reel and TeeJet AA30L pistol type Gunjet.

Part No	Tank	CAT
GA5021560	450 Lt	1
GA5021595	800 Lt	1

TRAYMOUNT DEMOUNTABLE



450 or 800 Lt skid base tank with engine driven diaphragm pump (Kappa 40 with 6.5HP engine).

Comes complete with:

- 30 Mt hose reel and TeeJet AA30L pistol type Gunjet

- 6 or 8 Mt folding boom
- Two section electric boom control
- Demountable frame for easy fitting and removal by one person

Part No	Tank	Boom	CAT
GA4904510	450 Lt	6 Mt	1
GA4904515	800 Lt	6 Mt	1
GA5022035	450 Lt	8 Mt	1
GA5022040	800 Lt	8 Mt	1

TRAYMOUNT WITH FRAME



Engine driven diaphragm pump (Kappa 40 with 6.5 HP Pathway or Kohler engine) provides the volume and pressure for hose reels and booms. Features a 15 Lt flush tank and DS3 manual

three way control valve. Choose from a large range of options to suit your application, including hose reels, booms, foam marker, larger pumps, remote electric controls and Teejet AA30L Gunjet.

Tank	with Pathway Engine Price	with Kohler Engine	CAT
200 Lt	GA5021750	GA4900834	1
300 Lt	GA5021755	GA4900837	1
400 Lt	GA5021760	GA4900840	1
600 Lt	GA5021765	GA4900843	1

TRAYMOUNT DELUXE SPRAYERS



Designed to be mounted on tray vehicles with sufficient carrying capacity. Available with a range of different tank sizes and boom configurations. Select full hydraulics to enable boom height control, boom fold or hydraulic pump operations, as well as a range of manual or automatic rate controllers. Hydraulic or engine driven diaphragm pumps are also available.

Booms can be mid or rear mounted, manual or hydraulic lift/fold

depending on your requirements and come in many different styles and sizes.

Manual booms can be lifted using a screw height adjust and hydraulic booms can use a 900mm lift or a Para lift if booms are to be rear mounted.

Standard features include venturi agitator, venturi probe, top mounted bottom fill and a 45 Lt fresh water tank for pump and boom flushing.

Tank Sizes: 800, 1000, 1200, 1500 and 2000 Lt.

Boom Sizes and configurations:

- 8, 10 and 12 Mt manual Crossover Ref pg 23 (rear mount)
- 8, 10, 12 and 15 Mt Manual or hydraulic Evolution boom Ref pg 25
- 12, 15 and 18 Mt Hydraulic Delta Booms. (Rear mount)
- 8, 10 and 12 Mt Hydraulic Gull wing booms Ref pg 25
- Custom applications are available on request.

Part No	Tank	Pump	Boom	Lift	Controller	Hose reel	Hydraulics	CAT
GA4904565-810X	800 Lt	Pathway 6.5 HP Kappa 40	Rear mount 10 Mt crossover	NA	Elec reg 3 way	30 Mt with AA30 Gunjet	NA	1
GA4904565-1012TLX	1000 Lt	Pathway 6.5 HP Kappa 40	Rear mount 12 Mt twinlink crossover	Screw height adjust	Elec reg 3 way	30 Mt with AA30 Gunjet	NA	1
GA4904565-1012EVOM	1000 Lt	Electric start Pathway 6.5 HP Kappa 75	Mid mount 12 Mt manual fold Evolution Boom	Screw height adjust	Elec reg 3 way	30 Mt with AA30 Gunjet	NA	1
GA4904565-1212EVOHYD	1200 Lt	Electric start Pathway 6.5 HP Kappa 75	Mid mount 12 Mt hydraulic lift, fold and tilt Evolution Boom	900mm hydraulic	Raven SCS440	30 Mt with AA30 Gunjet	Elec over hydraulic	1
GA4904565-2015DEL	2000 Lt	Electric start Pathway 6.5 HP Kappa 75	Rear mount 15 Mt hydraulic lift, fold Delta Boom	Paralift	Raven SCS440	30 Mt with AA30 Gunjet	Elec over hydraulic	1

Sprayers

Tray/Tractor mount

EZI-MATE TRACTOR MOUNT



Tractor mounted EZI-Mate is a versatile 225 Lt sprayer that can be used either as a three point linkage or mounted on a tractor carry all. It is available with two pump options:
13.5 Lt/min 12 volt with pressure regulator or Udor Iota 20 Lt/min pump with a Pathway 2.5 HP motor driven unit, which is useful where higher pressure and flow are required. Supplied with a 3 Mt 6 jet folding boom and 4 Mt of hose with Triggerjet spray lance.



Part No	Description	Pump Size	PSI	CAT
GA4904490	Tractor Mount 225 - 12 V	13.5 Lt/min	43	1
GA4904495	Tractor Mount 225 engine drive	20 Lt/min	290	1

EZI-MATE TM



The EZI-Mate TM (Tray mount) comes with a 225 Lt tank, 2.5 HP Pathway engine with 20 Lt/min 290 PSI pump. Choice of either 15 or 30 Mt hose reels with TeeJet AA30L Gunjet. It is a

compact design with frame dimensions of 900mm L x 780mm W x 580mm H. Ideal in situations that require a high pressure, low cost spot sprayer.

Part No	Description	Pump Size	PSI	Hose reel	CAT
GA4904500	225 Lt EZI-Mate TM 15	20 Lt/min	290	15 Mt	1
GA4904505	225 Lt EZI-Mate TM 30	20 Lt/min	290	30 Mt	1

PASTURE LINKAGE SPRAYERS



The Pasture Linkage range of mounted sprayers are made for a diverse range of agricultural industries, including horticulture, turf, vineyards and dairy.

- The tank is securely held in the robust frame by encircling straps
- Drainage sump provided for easy drainage of tank
- The lid is mounted on the side of the top of the tank for easy access.
- Tank sizes from 300 to 1000 Lt
- Heavy duty frame and boom

supports

- Three cylinder Udor diaphragm pump for smooth operation in recess for protection
- Adjustable easy to reach manual three way control valve with manual pressure regulation
- Cat II linkage

- Side step available as an option on 600, 800 and 1000 Lt (GA4653080)
- Large range of booms available to suit, from 3 Mt to 12 Mt, including manual fold, hydraulic vertical fold, and olive or vine booms.
- 15lt water tank optional (GA4901032)

Tank	Controls	Pump	Step	Rinse Tank	Part No	CAT
300 Lt	DL3	70 Lt/ min	No	Option	GA4900852	1
400 Lt	DL3	70 Lt/ min	No	Option	GA4900855	1
600 Lt	DL3	70 Lt/ min	Option	Option	GA4900858	1
800 Lt	DL3	70 Lt/ min	Option	Option	GA4900861	1
1000 Lt	DL3	70 Lt/ min	Option	Option	GA5021565	1

RETAIL READY PASTURE LINKAGE SPRAYERS



Tank	Boom	Hose Reel	Controls	Pump	Part No	CAT.
400 Lt	6 Mt	30 Mt & Gunjet	DL3	70 Lt/min	GA4900855-RR	1
600 Lt	6 Mt	30 Mt & Gunjet	DL3	70 Lt/min	GA4900858-RR	1
800 Lt	8 Mt	30 Mt & Gunjet	DL3	70 Lt/min	GA4900861-RR	1

Pasture linkage sprayers (as above) complete with manual folding boom and 30 Mt hose reel with TeeJet AA30L pistol type GunJet.

Sprayers Linkage

OPTION READY 1000 & 1200 LT



1000 Lt model shown

Features:

- Australian made UV resistant polyethylene 1000 or 1200 Lt tank with screw lid and basket strainer
- The tank is securely held in the robust frame by encircling straps.
- Drainage sump provided for easy drainage of tank
- The lid is mounted on the side of the top of the tank for easy access
- 45 Lt rinse tank fitted as standard
- Heavy duty frame and boom supports with side step. The frame is designed to suit fitting of crossover, vertical fold, gull wing booms and other sprayer options

- Standard with Udor Zeta 85 Lt/min diaphragm pump. Three diaphragms ensure smooth operation
- Larger pumps available.
- Standard with electric three way controls with electric pressure regulation
- Large range of booms available to suit, including manual fold, hydraulic vertical fold and gull wing up to 16 Mt.
- Standard with Venturi Probe and top mount bottom fill

Other options available include:

Induction equipment, hose reels, controller and pump upgrades, foam markers.

Tank	Controls	Pump	Step	Rinse Tank	Part No.	CAT
1000 Lt	Electric 3 way	85 Lt/min	Yes	45 Lt/min	GA4900864	1
1200 Lt	Electric 3 way	85 Lt/min	Yes	45 Lt/min	GA4900867	1

PASTURE LINKAGE - OPTION READY CROSS OVER



1200 Lt model shown with optional hose reel

The Pasture Linkage Option Ready range of sprayers are standard with a Zeta 85 Lt/min three diaphragm pump, electric three way controls with electric pressure regulation, 45

Lt rinse tank, top mount bottom fill, venturi probe and sturdy platform with step. Fitted with the proven "Twinlink" crossover boom that features a unique self levelling system.

GA4900864-ORX
1000 Lt
Control: Elec 3 way
Pump: Zeta 85
Step
45 Lt rinse tank
10 Mt boom
CAT 1

GA4900867-ORX
1200 Lt
Control: Elec 3 way
Pump: Zeta 85
Step
45 Lt rinse tank
12 Mt boom
CAT 1

Sprayers Linkage

ROWCROP LINKAGE



800 Lt model shown with optional electric controller

The Rowcrop range of linkage sprayers comes in tank sizes of 400, 600, 800, 1000 and 1200 Lt. Features hydraulic folding booms with individual folding wings in two configurations, hydraulic vertical fold (manual wing tip fold) or Gull Wing in sizes 8, 10 and 12 Mt.



800 Lt model shown with 8 Mt Gull wing

Part No	Description	CAT
GA4900855-HF	400 Lt 6 Mt Hydraulic fold boom DL3 controller, Zeta 85 pump	1
GA4900858-HF	600 Lt 6 Mt Hydraulic fold boom DL3 controller, Zeta 85 pump	1
GA4900861-HF	800 Lt 6 Mt Hydraulic fold boom DL3 controller, Zeta 85 pump	1

Part No	Description	CAT
GA4900861-GULL	800 Lt 8 Mt Gull Wing boom Elec 3 way controller, Zeta 85 pump	1
GA4900864-GULL	1000 Lt 8 Mt Gull Wing boom Elec 3 way controller, Zeta 85 pump	1
GA4900867-GULL	1200 Lt 12 Mt Gull Wing boom Elec 3 way controller, Zeta 85 pump	1

LINKAGE SIDE FOLD



The Linkage SF (side fold) range is a fully featured sprayer that comes with the choice of either a Delta or Evolution boom, of which both have a 3 way suspension system that improves boom stability and longevity.

The Linkage SF is standard with a 45 Lt rinse tank, sturdy platform with step, top mount bottom fill and venturi chemical probe. Choose between Zeta 85 Lt/min or R0130 Lt/min 3 diaphragm pumps and electric or Raven controls.

Part No	Tank	Pump	Controller	Boom	Lift	Tilt	CAT
GA4900864-SFEVOM12	1000 Lt	Zeta 85	3 way elec reg	12 Mt Evolution man	Screw height	No	1
GA4900867-SFEVOHY12	1200 Lt	Zeta 85	3 way elec reg	12 Mt Evolution hyd	900 mm hyd	No	1
GA4900867-SFDEL15	1200 Lt	R0130	Raven SCS440	15 Mt Delta hyd	Tower hyd	No	1

OLIVE/VINE 3PL



The 3PL unit designed for Olive/Vine applications comes in tank sizes 400 and 600 Lt, 30 Mt hose reel with TeeJet AA30 Gunjet, Zeta 70 Lt/min 3 diaphragm

GA4900855-OV

400 Lt

7 jet Olive/Vine boom

Hose reel: 30 Mt & AA30L Gun

Controller: DL3

Pump: Zeta 70

CAT 1

pump and 3 way manual controls. Comes with 7 jet Olive/Vine boom that is fully adjustable to suit trees young or mature.

GA44900858-OV

600 Lt

7 jet Olive/Vine boom

Hose reel: 30 Mt & AA30L Gun

Controller: DL3

Pump: Zeta 70

CAT 1

Sprayers

Turf

MINI SPRAYER



The Mini sprayer has been designed for the application of weedicides, fungicides, fertilisers or pesticides to bowling greens, lawns, parks, gardens, sporting arenas, industrial areas, along paths, fences etc.

Two models available:

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

Powered: Supplied with rechargeable battery and 12 Volt pump.

Features:

- Easy one-person operation
- 50 Lt capacity in two separate 25 Lt containers
- Check valves fitted for instant cut-off and start
- Optional offset jet for spraying edges, fence lines etc
- Simple calibration
- Fold down handles for easy storage
- Filtration fitted
- Self contained sprayer

Model	Part No.	CAT
Mini Sprayer ground driven	GA4932005	1
Mini Sprayer powered 12 Volt	GA4932010	1

COMPACT TURF



The Compact turf sprayer is specifically designed for turf spraying application. It comes with low compaction ribbed tyres. The controls are located on the left hand side and options requiring hydraulics are available. Standard with venturi agitator, venturi probe for chemical transfer and 45 Lt flush water tank.

Choose from many options to customise the sprayer to suit your situation.

Pump options: Zeta 85, Zeta 100, R0130 (with hydraulic drive and engine drive options also available).

Controller options: Electric controls and Raven SCS440 automatic monitor controller.

Boom options:

- 6 and 8 Mt manual folding
- 8, 10 and 12 Mt crossover
- 10 and 12 Mt twin link crossover
- 10, 12 and 14 Mt hydraulic vertical fold
- Hydraulic lift for boom, 900mm
- Manual lift for boom, screw height adjustor

General options:

- Hydraulic pump drive
- Engine drive
- 40 Lt Chemical induction hopper
- Single or double sided Standard or Exacta foam markers, Exacta direct foam injection
- Electric switching foam marker controls (for Standard foam marker)
- Tank flushing nozzles
- Hose reels

Model	Part No.	CAT
Compact Turf	GA4904325-TURF	1

Sprayers Compact Trailing

TRAILING COMPACT JNR



Engine driven diaphragm pump (Kappa 40 with 6.5 HP Pathway or Kohler engine) provides the volume and pressure for hose reels and booms. Features a 15 Lt flush tank and DS3 manual three way control valve.

Choose from a large range of options to suit your application, including hose reels, booms, foam marker, larger pumps, remote electric controls and Teejet AA30L Gunjet.

The trailer is made from heavy duty RHS with 50mm ball coupling, 14" steel rims and mudguards (on 400 and 600 Lt models). Add boom of your choice up to 8 Mts folding.

Part No with Pathway Engine	Tank	CAT
GA5021645	200 Lt	1
GA5021650	400 Lt	1
GA5021655	600 Lt	1
GA4652820	Leaf spring suspension	1
GA4932605	Road lights package	1



Sprayers

Compact Trailing

TRAILING COMPACT - FARM PACK



The Farm Pack Trailing Compact is an off-road sprayer that is designed to be towed by a tractor or farm vehicle. The controls are located on the left hand side and options requiring hydraulics are

available. Standard with venturi agitator, venturi probe for chemical transfer and 45 Lt flush water tank. Choose from many options to customise the sprayer to suit your situation.

Tank sizes:

800, 1000, 1200, 1500 and 2000 Lt.

Pump options: Zeta 85, Zeta 100, RO130 (with hydraulic drive and engine drive options also available).

Controller options:

Electric controls and Raven SCS440 automatic monitor controller.

Boom options:

- 6 and 8 Mt manual folding
- 8, 10 and 12 Mt crossover
- 10 and 12 Mt twin link crossover
- 10, 12 and 14 Mt hydraulic vertical fold

- Hydraulic lift for boom, 900mm
- Manual lift for boom, screw height adjustor

General options:

- Hydraulic pump drive
- Engine drive
- 40 Lt Chemical induction hopper
- Single or double sided Standard or Exacta foam markers, Exacta direct foam injection
- Electric switching foam marker controls (for Standard foam marker)
- Tank flushing nozzles
- Hose reels

FARM PACK - RETAIL READY



The Farm Pack Retail Ready is a package that includes the Farm Pack Trailing Compact sprayer, twin link levelling boom and manual 30 Mt hose reel with TeeJet AA30L Gunjet. All include single unbraked axle and a Zeta 85 three diaphragm pump with PTO shaft. (Zeta 70 fitted on 800 Lt)

Check the specification table below for other inclusions for each tank size.

Part No	Tank	Axle	Wheels	Mudguards	Pump	Controller	Boom	Hose Reel	CAT
GA4904300-RR	800 Lt	Single Unbraked	7.50x16	Steel	Zeta 70 PTO Drive	2 way electric with manual reg	8 Mt crossover	30 Mt	1
GA4904305-RR	1000 Lt	Single Unbraked	7.50x16	Steel	Zeta 85 PTO Drive	2 way electric with manual reg	10 Mt crossover	30 Mt	1
GA4904310-RR	1200 Lt	Single Unbraked	7.50x16	Steel	Zeta 85 PTO Drive	2 way electric with manual reg	12 Mt crossover	30 Mt	1
GA4904315-RR	1500 Lt	Single Unbraked	14.9x24	Opt	Zeta 85 PTO Drive	2 way electric with manual reg	12 Mt crossover	30 Mt	1
GA4904325-RR	2000 Lt	Single Unbraked	14.9x24	Opt	Zeta 85 PTO Drive	3 way electric with elec reg	12 Mt crossover	30 Mt	1

Trailing Compacts may be customised to suit particular requirements. Contact Pathway for more information.

Sprayers

Compact Trailing

TRAILING COMPACT - ROAD PACK



The Road Pack Trailing Compact is a fully road registerable sprayer* that is designed to be towed by a road going vehicle. All controls are located on the right hand side. The Road Pack 800 and 1000 Lt models are fitted with over-run hydraulic brakes and the 1200, 1500 and 2000 Lt models have tandem axles with electric brakes fitted.

All models are fitted with an engine

driven diaphragm pump, steel mudguards, venturi agitator, venturi probe for chemical transfer and 45 Lt flush water tank.

Options available include booms up to 12 Mt, pump upgrades, controller upgrades, induction equipment, foam markers and hose reels.

Tank sizes: 800, 1000, 1200, 1500 and 2000 Lt.

Pump options: Zeta 85, Zeta 100, RO130.

Controller options: Electric controls and Raven SCS440 automatic monitor controller.

Boom options:

- 6 and 8 Mt manual folding
- 8, 10 and 12 Mt crossover
- 10 and 12 Mt twin link crossover
- Manual lift for boom, screw height adjuster

General options:

- 40 Lt Chemical induction hopper
- Single or double sided Standard or Exacta foam markers, Exacta direct foam injection
- Electric switching foam marker controls (for Standard foam marker)
- Tank flushing nozzles
- Hose reels

*Always check with your state roads authority for specific registration requirements.

ROAD PACK - RETAIL READY



The Road Pack Retail Ready is a package that includes the Road Pack Trailing Compact sprayer, twin link levelling boom and manual 30 Mt hose reel with TeeJet AA30L Gunjet. Check the specification table below for other inclusions for each tank size.

Part No	Tank	Axle	Wheels	Mudguards	Pump	Controller	Boom	Hose Reel	CAT
GA4904380-RR	800 Lt	Single with over-run brakes	7.50x16	Steel	Zeta 85 with 6.0HP engine	3 way electric with manual reg	8 Mt crossover	30 Mt	1
GA4904385-RR	1000 Lt	Single over-run brakes	7.50x16	Steel	Zeta 85 with 6.0HP engine	3 way electric with manual reg	10 Mt twin link	30 Mt	1
GA4904390-RR	1200 Lt	Tandem electric brakes	7.50x16	Steel	Zeta 85 with 6.0HP engine	3 way electric with manual reg	12 Mt twin link	30 Mt	1
GA4904395-RR	1500 Lt	Tandem electric brakes	7.50x16	Steel	Zeta 85 with 6.0HP engine	3 way electric with elec reg	12 Mt twin link	30 Mt	1
GA4904400-RR	2000 Lt	Tandem electric brakes	7.50x16	Steel	Zeta 85 with 6.0HP engine	3 way electric with elec reg	12 Mt twin link	30 Mt	1

Booms

Small Booms

XP BOOMJET



Description	Part No.	CAT
XP BoomJet - single sided	GA5021550	2
XP BoomJet - double sided	GA4932800	2

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 Lt/min to spray three Mt from a single nozzle.

MINI BOOM



Three jet spray bar that is lightweight and ideal for use on a quad bike.

Description	Part No.	CAT
Mini Boom-Three Jet	GA4932075	1

TOW BAR BOOM



The perfect option when wanting to mount a boom on the tow bar on utility vehicles. Four jets mounted

on a spray bar. Comes with all hosing and fittings to mount to tow bar.

Description	Part No.	CAT
Tow Bar Boom	GA4903235	1

QUAD BOOM



Description	Part No.	CAT
Quad Boom	GA4900087	1

A light weight fixed length wet boom designed particularly for use with quad bikes but also suitable for carry-all or tray mounting. The boom is constructed from 20mm polyethylene tube for light weight and strength. Three standard nozzle bodies are fitted and on each end a swivel body with an offset nozzle (OC) is

fitted. The OC nozzles can be switched on or off as required with a ball valve supplied.

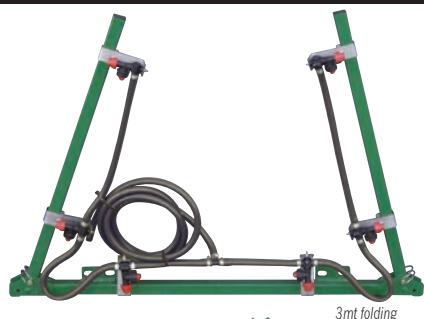
When all nozzles are operating a swath width of over three metres is achievable. Also supplied with the kit is a connecting hose for supply to the boom, mounting brackets and suspension chain.

Note: The nozzles supplied with these booms may not suit all chemical applications. Always ensure that the nozzles fitted match the recommended spray quality as stated on the chemical label.

Booms

Folding Booms

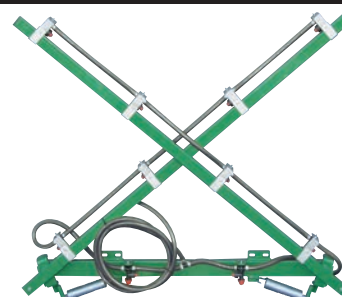
FOLDING BOOMS - 3, 4, 5, 6 & 8 MT



3mt folding



4mt folding



5mt folding



6mt folding



8mt folding

- Constructed from RHS with folding wings for transport.
- Nozzle bodies are mounted on stainless steel brackets behind the boom for protection
- Includes nozzle bodies, caps, XR nozzles and strainers
- Width of the boom is the effective spray cover, not the total length of the boom
- Supplied with U bolts and nuts for mounting

Boom	Part No.	CAT
3 Mt folding	GA4900093	1
4 Mt folding	GA4900096	1
5 Mt folding	GA4900099	1
6 Mt folding	GA4900102-MF-NS	1
8 Mt folding	GA4900105-MF-NS	1

8-12 MT CROSSOVER



8 Mt boom shown

Constructed from RHS with bi-folding wings for ease of transport. Nozzle bodies are mounted on stainless steel brackets behind the boom for protection. Includes nozzle bodies, caps, XR nozzles and strainers.

Description	Part No.	CAT
8 Mt Crossover Boom	GA4900105-MF-NS-CO	1
10 Mt Crossover Boom	GA4900108-MF-NS	1
12 Mt Crossover Boom	GA4900117-MF-NS	1

10-12 MT TWIN LINK



12 Mt boom shown

The twin link levelling system helps isolate the boom from tanker roll which improves 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. Supplied with U bolts and nuts

for mounting. Nozzle bodies are mounted on stainless steel brackets behind the boom for protection. Includes nozzle bodies, caps, XR nozzles and strainers.

Description	Part No	CAT
10 Mt Twin Link Boom	GA4900111-MF-TL	1
12 Mt Twin Link Boom	GA4900117-MF-TL	1

Note: The nozzles supplied with these booms may not suit all chemical applications. Always ensure that the nozzles fitted match the recommended spray quality as stated on the chemical label.

Booms

Vertical Fold/Olive/Vine

6-12 MT HYDRAULIC FOLD



Hydraulic fold options for small booms, available in 8, 10 and 12 Mt. Jet bodies fitted behind boom for protection on height adjustable brackets. Non drip check valves on nozzle bodies.

Includes individual wing fold. Boom supplied with standard broadacre plumbing. On the 10 and 12 Mt models, the outer section is manual fold.

Description	Part No.	CAT
6 Mt Hydraulic Vertical Fold	GA4900102-HVF-NS	1
8 Mt Hydraulic Vertical Fold	GA4900105-HVF-NS	1
10 Mt Hydraulic Vertical Fold	GA4900111-HVF-NS	1
12 Mt Hydraulic Vertical Fold	GA4900132-HVF-NS	1

OLIVE/VINE



Designed specifically for olive groves and orchards. The boom features seven nozzles which are easily

adjusted to suit young or mature trees.

Description	Part No.	CAT
Olive / Vine boom	GA4900228	1

VERTICAL VINE



Vertical vine boom double sided eight or twelve nozzles for correct spray placement.

- Fully adjustable nozzles with shut off

- Stainless nozzle manifold
- Adjustable arms.

Description	Part No.	CAT
8 nozzle Vertical Vine Boom	GA4900978-8 NOZZ	1
12 nozzle Vertical Vine Boom	GA4900978-12 NOZZ	1

Note: The nozzles supplied with these booms may not suit all chemical applications. Always ensure that the nozzles fitted match the recommended spray quality as stated on the chemical label.

Booms

Gull Wing/Evolution

GULL WING



Featuring a very narrow profile and is suitable for use in both agriculture and horticulture. The boom features greasable bearings in all hinge points for longevity and easy maintenance; built in breakaways on the outer boom. Wings can be individually folded. The outer boom stays parallel to the ground with the nozzles maintaining the correct spray

pattern when the inner boom is tilted, particularly useful in horticultural situations where sprinkler rises are a constant in the paddock.

The gull wing boom can be fitted to many of the Pathway three point linkage sprayers and can be customised for rowcrop situations.

Also available is 900mm hydraulic vertical lift.



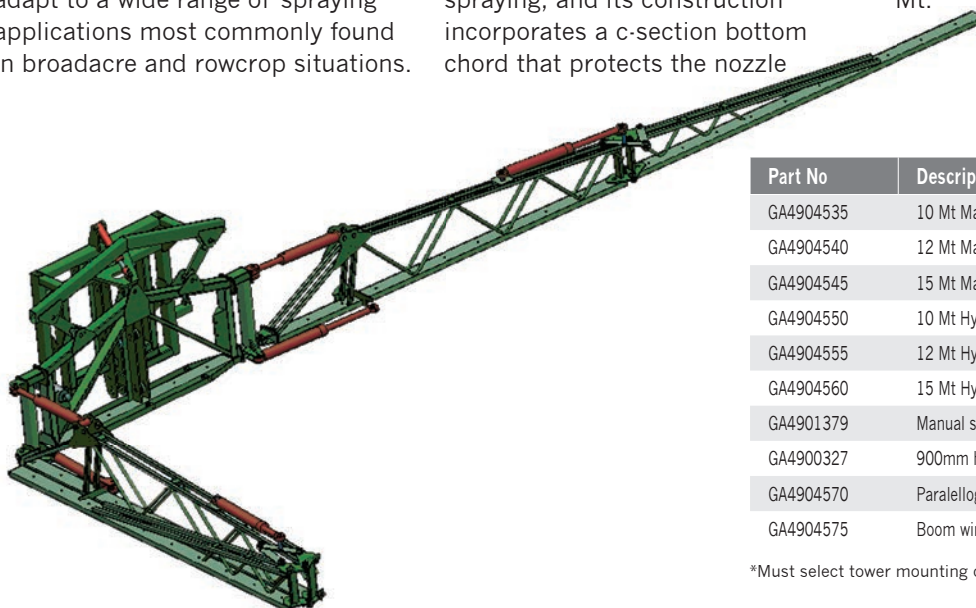
Description	Part No.	CAT
8 Mt Gull Wing Boom	GA4900105-HGL	1
10 Mt Gull Wing Boom	GA4900111-HGL	1
12 Mt Gull Wing Boom	GA4900132-HGL	1
14 Mt Gull Wing Boom	GA4932080-HGL	1
15 Mt Gull Wing Boom	GA4900138-HGL	1

EVOLUTION BOOM

The Evolution boom is a totally new design that utilises a similar three way suspension system as fitted to the Delta booms - offering yaw, pitch and roll suspension. The boom has been designed to adapt to a wide range of spraying applications most commonly found in broadacre and rowcrop situations.

The boom can be manual or hydraulic fold, front or rear mounted and is designed so each boom section folds individually. The boom centre section can be "locked out" to enable single sided spraying, and its construction incorporates a c-section bottom chord that protects the nozzle

body and enables a more compact design. The hydraulic system has been designed so that manual fold booms can be easily upgraded at anytime in the future. The Evolution boom comes in sizes 10, 12 and 15 Mt.



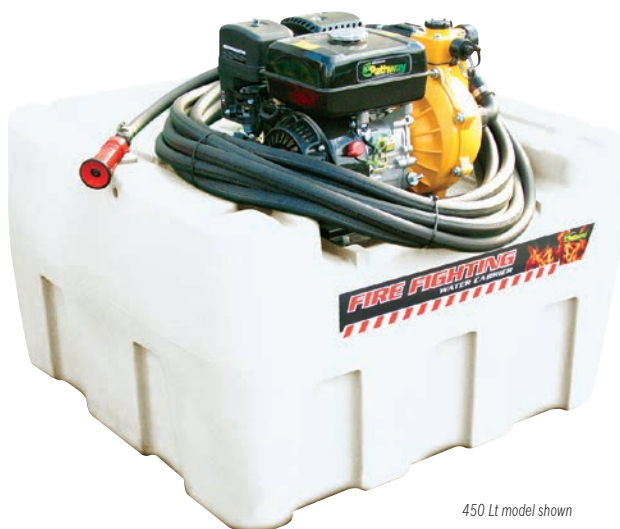
Part No	Description	CAT
GA4904535	10 Mt Manual Fold Boom*	1
GA4904540	12 Mt Manual Fold Boom*	1
GA4904545	15 Mt Manual Fold Boom*	1
GA4904550	10 Mt Hydraulic Fold Boom*	1
GA4904555	12 Mt Hydraulic Fold Boom*	1
GA4904560	15 Mt Hydraulic Fold Boom*	1
GA4901379	Manual screw height adjust	1
GA4900327	900mm hydraulic tower	1
GA4904570	Parallelogram lift	1
GA4904575	Boom wing tilt	1

*Must select tower mounting option

Note: The nozzles supplied with these booms may not suit all chemical applications. Always ensure that the nozzles fitted match the recommended spray quality as stated on the chemical label.

Water Cartage & Fire Fighting Skid Base/Accessories

SKID BASE



450 Lt model shown

Designed to be a multi-purpose unit suitable for both fire fighting and water cartage. The 450 Lt unit is a compact square design, while the rectangular 800 Lt unit fits across the tray of most utility vehicles.

Available in tank sizes 450 and 800 Lt. Pathway 1½" fire fighting pump with 6.5 HP engine mounted on top of tank. 20 Mts of ¾" fire fighting hose with nozzle.



800 Lt model shown

Description	Part No.	CAT
450 Lt Skid Base Fire Fighting Unit	GA4902560	1
800 Lt Skid Base Fire Fighting Unit	GA5021580	1

Description	Part No.	CAT
Davey 1.5" Fire Fighter Pump with 6.0 HP Honda petrol engine	GA5007643	1
Pathway 1.5" Electric Start 6.5 HP Petrol Engine	GA5068565	1

FIRE FIGHTING HOSE REEL



Manual rewind reel supplied with 30 Mts x ¾" high flow hose for water

transfer or fire fighting.
• 145 PSI
• ½" BSP inlet

Hose	Length	Max. Pressure	Part No.	CAT
¾"	30 Mt	145 PSI	GA4922055	2

FIRE FIGHTING NOZZLE



Description	Part No.	CAT
Heavy duty fire nozzle	GA5052655	2

TRANSFER PUMPS



Inlet	Max LPM	HP	Total Head (M)	High Pressure Fire fighting	Fire fighting	Medium Pressure Water transfer	Water transfer	Part No	CAT
1½"	450	6.5	55		✓	✓	✓	GA5066265	2
2"	300	6.5	80	✓	✓	✓	✓	GA5051280	2
2"	460	6.5	50			✓	✓	GA5051285	2
3	950	6.5	28				✓	GA5066570	2
1½"	250	2.5	30				✓	GA5068105	2

Water Cartage & Fire Trailed

TRAILED

1200 Lt Model



Designed to be a multi-purpose unit suitable for both fire fighting and water cartage. Available in a large range of tank sizes with the Road Pack option fitted with over-run brakes to enable it to be registered for on-road use.

Features:

- Easy one-person operation
- 1 ½" fire fighting pump and 6.5 HP Pathway engine (electric start Pathway engine and Honda/Davey options available).
- 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.

- Supplied with new tyres and Sunraysia wheels.
- Road Pack includes over-run brakes (required if unit is to be registered).

Tank	Wheels	Part No. Farm Pack	Part No. Road Pack	CAT.
600 Lt	14" single axle	GA4902565	GA4902566	1
800 Lt	16" single axle	GA4902570	GA4902571	1
1000 Lt	16" single axle	GA4902575	GA4902576	1
1200 Lt	16" single axle	GA4902580	GA4902581	1
1380 Lt	16" single axle	GA5022015	GA5022020	1
2000 Lt	16" tandem axle	GA5022025	GA5022030	1

Description	Part No.	CAT
Davey 1.5" Fire Fighter Pump with 6.0 HP Honda petrol engine	GA5007643	1
Pathway 1.5" Electric Start 6.5 HP Petrol Engine	GA5068565	1

*Always check with your state roads authority for specific registration requirements.



600 Lt Model



800 Lt Model



1000 Lt Model



1380 Lt Model



2000 Lt Model

BOOMLESS NOZZLE KIT



The Pathway Boomless Nozzle Kit can be added to any pumping system where a boom is not practical. The kit consists of a

Teejet boomless nozzle, electric solenoid control, in cab on/off switch, loom, taps and hose.

Operating Pressure range 1.5 to 2.5 bar

Part No	Description	CAT
GA5022315	Kit with 5880-¾-TOC10	1
GA5022316	Kit with 5880-¾-TOC20	1

Speed	Lt/ha 5880-¾-TOC10	Coverage	Lt/ha 5880-¾-TOC20	Coverage
8 kmh	70-88	12 Mt	126-147	15 Mt
12 kmh	46-58	12 Mt	84-100	15 Mt
16 kmh	35-44	12 Mt	63-74	15 Mt
24 kmh	-	-	45-50	15 Mt

Diesel Transfer Tank units

DIESEL TANKS



Part No	Description	Dimensions (w x l x h)	CAT
GA5022385	100 Lt Diesel	800 x 710 x 475	1
GA5022386	200 Lt Diesel	800 x 1180 x 475	1
GA5022387	400 Lt Diesel (Low)	800 x 1650 x 600	1
GA5022388	400 Lt Diesel (Tall)	800 x 1180 x 795	1
GA5022389	600 Lt Diesel	800x 1650 x 845	1
GA4933406	450 Lt Diesel (Cube)	950 x 1000 x 700	1
GA4933411	800 Lt Diesel	950 x 1800 x 700	1

- Dual voltage 12 volt (40 Lt/min) / 24 volt (60 Lt/min) diesel pump.
- Auto shut-off gun: reduces fuel spills, nozzle lever can be set in three differing flow positions for hands free.
- Lockable fuel cap and lockable dispensing gun mount on 450 Lt (Cube) & 800 Lt model.
- Lockable flip lid on 100, 200, 400 and 600 Lt.
- UV stabilised diesel grade polyethylene tank. Prevents seepage of diesel through the tank.
- Self draining tank top
- Steel pump mounting plate on 450 Lt (Cube) and 800 Lt models.
- Antistatic earth strap.
- Brass insert external mounting points.
- Swaged fittings on dispensing hose.
- Tank baffle on 100, 200, 400, 600 & 800 Lt models.
- Lift and tie down points on 100, 200, 400, 600 Lt models.
- Road pack option enables the trailing unit to be registered in most states*.
- Sump on trailing units for complete tank drain.
- Fuel filter fitted as standard on trailing units.



1200 Lt model shown

Tank	Wheels	Farm Pack	Road Pack	CAT
400 Lt	14" single axle	GA4904280	GA4904285	1
600 Lt	14" single axle	GA4904281	GA4904286	1
800 Lt	16" single axle	GA4904282	GA4904287	1
1000 Lt	16" single axle	GA4904283	GA4904288	1
1200 Lt	16" single axle	GA4904284	GA4904289	1

*Always check with your state roads authority for specific registration requirements

Diesel Transfer Accessories

DIESEL ACCESSORIES



12/24 Volt Diesel Pump



Diesel Fuel Counter



Automatic Shut off Gun



Standard Diesel Gun



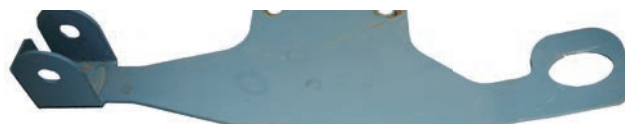
Delivery Line Filter



Diesel Delivery Hose Kit



Gun swivel adaptor



Lockable gun holder bracket

Product	Part no.	Description	CAT
12/24 Volt Diesel Pump	GA4933335	Dual 12 volt (40 Lt/min) 24 volt (60 Lt/min) diesel pump	2
Diesel Fuel Counter	GA4933340	Three digit counter that measures 20 to 80 Lt/min, 1" BSP female brass ports	2
Automatic Shut off Gun	GA4933345	Suitable for up to 80 Lt/min	2
Standard Diesel Gun	GA5068530	Suitable for up to 80 Lt/min	2
Delivery Line Filter	GA5068520	Minimises contaminated fuel damaging the engine. Complete with mounting brackets.	2
Diesel Delivery Hose Kit	GA4933350	4 Mts x 20mm diesel delivery hose kit with swaged fittings	2
Gun Swivel Adaptor	GA5068525	Ensures the dispensing gun is always able to be at the correct angle for dispensing fuel	2
Lockable Gun Holder Bracket	GA4534790	Lockable gun holder bracket	2

Foam/Guidance

Foam markers & Accessories

EXACTA



The Exakta foam marker is equipped for remote operation with compressor box mounted on sprayer; foam generators are mounted four Mts from the end of the boom; short lead time between starting marker and foam coming from the accumulator.

Description	Part No.	CAT
Exakta foam 25 Lt single sided	GA4900516	1
Exakta foam 25 Lt double sided	GA4900519	1
Exakta foam 45 Lt single sided	GA4900522	1
Exakta foam 45 Lt double sided	GA4900525	1
Exakta foam 100 Lt single sided	GA4900501	1
Exakta foam 100 Lt double sided	GA4900507	1
Exakta foam 180 Lt double sided	GA4900510	1

EXACTA DIRECT FOAM INJECTION KIT



Eliminate the need for pre-mixing water and concentrate with the Exakta direct foam injection kit. Foam concentrate is stored in a separate 25 Lt container and is only injected as required.

Adapts to any Exakta foam marker.

Description	Part No.	CAT
Exakta direct foam injection kit	GA4900513	1

STANDARD



- Foam is generated in the liquid storage tank
- Compressor box is mounted within easy reach of operator for manual on/off operation
- Three way tap for left or right operation
- Suitable for booms up to 12 Mts

- Optional remote switching for left/right switching in cab

Description	Part No.	CAT
Standard foam 25 Lt single sided	GA4900528	1
Standard foam 45 Lt single sided	GA4900534	1
Standard foam 45 Lt double sided	GA4900537	1
Remote switching for double sided	GA4900504	1

FOAM CONCENTRATE



For the best foam results use Pathway foam concentrate. Available in 5 and 20 Lt containers. Formulated to suit direct injection.

Description	Part No.	CAT
5 Lt foam marker concentrate	FOAM	2
20 Lt foam marker concentrate	FOAM20	2

FOAM MARKER COMPONENTS



Description	Part No.	CAT
Accumulator elbow	118319	2
Red accumulator bare	GA4948170	2
Red accumulator complete	GA4948175	2
Green accumulator bare	GA5008491	2
Green accumulator complete	GA4948160	2
Foam marker bracket suit 40mm RHS	F70262A	2
Foam marker bracket suit 50mm RHS	F70841A	2
3/8" brass one way valve	GA5020010	2

Foam/Guidance Foam markers/GPS products

FOAM MARKER



Part No	Description	CAT
GA5053065	Double sided foam marker suit boom sizes up to 12 metres complete kit includes in cab switch box	3
GA5053060	Single sided foam marker suit boom sizes up to 12 metres complete kit includes in cab switch box	3

RAVEN CRUIZER 2



- Simple easy to use GPS guidance
- Brilliant 5.7" colour screen
- 3D colour guidance with coverage map so you can see exactly where you've applied
- 4 guidance patterns including enhanced last pass
- Multiple field views
- Easy and fast installation
- Ability to save job files and A-B lines
- Integrated CANbus technology
- Upgradeable to Raven Auto Steer

- Upgradeable to Automatic boom section control
- Ability to record points of interest in fields
- Built-in 10 Hz DGPS receiver and external DGPS antenna for reliable sub-meter guidance
- Record keeping and coverage maps made simple with file formats for saving, reporting and importing data

Description	Part No.	CAT
Raven Cruiser	1170171145	3

RAVEN ENVIZIO PRO



Coloured 3D GPS Guidance with a 6.4" touch screen and powerful features allow this computer to handle everything from guidance with applied mapping to controlling your sprayer. Combined with the SwitchPro this computer will directly replace

your SCS440/450 or SCS4400 controller and also give you automatic boom section control. Built in E-Diff GPS.

Description	Part No.	CAT
Raven Envizio Pro	1170171155	3

TEEJET CENTRELINE 220



The CenterLine 220 is a GPS visual guidance console at a foam marker price.

CenterLine 220 offers:

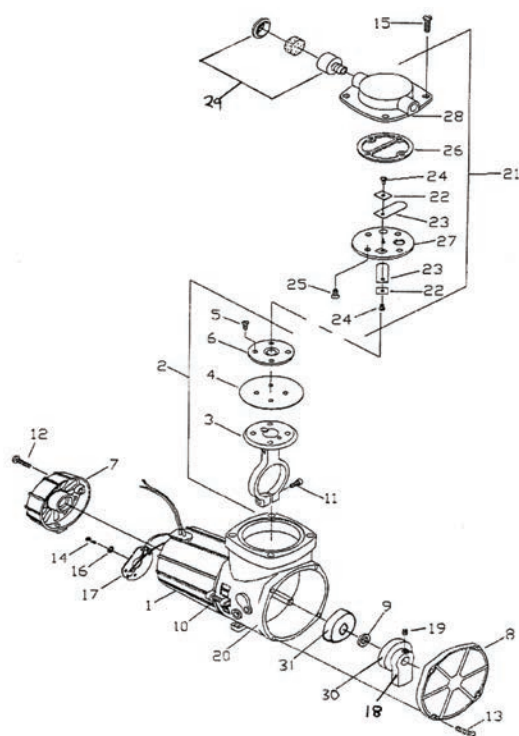
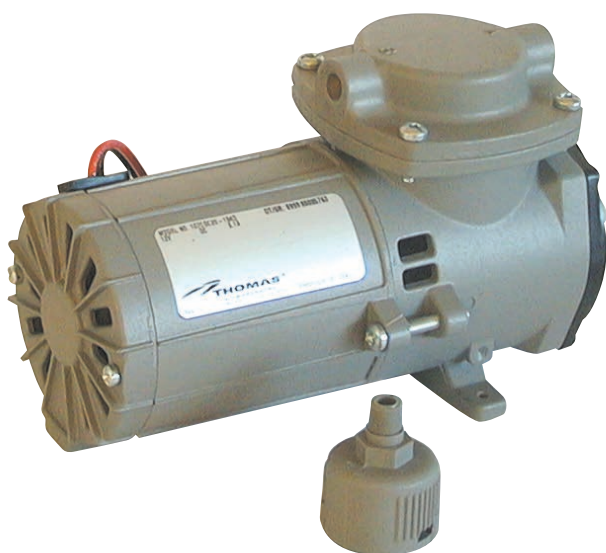
- Accurate, dependable GPS guidance
- Useful for any field operation
- Compact and easily moved between vehicles

- Easy setup – just set swath width and go
- Straight A-B line and Curved A-B line guidance
- Supplied as complete kit including RAM mount and GPS antenna

Description	Part No.	CAT
Teejet Centreline 220	90-02401	1

Foam Guidance Accessories

THOMAS COMPRESSOR



Kit No.	Parts Included	Description	CAT
GA4948635	4, 23, 26	Service kit comprising diaphragm, flapper valves & gasket	2
GA5016651	28, 4, 23 (x2), 26, 22 (x2), 25 (x4), 24 (x2), 27	Head assembly, comprising valve plate, head, flapper valves & screws.	2

- As used on Goldacres Pathway foam markers
- Suitable for continuous operation
- Permanently lubricated bearings
- Oil-less operation
- Stainless valves
- Die cast aluminium head, valve plate and diaphragm hold down plate
- Balanced for smooth, low vibration operation
- Long life diaphragm
- Maximum continuous pressure 35 PSI
- Maximum intermittent pressure 35 PSI

Description	Part No.	CAT
Thomas Compressor	GA5018806	2

Pos. No.	Part No.	Description
1	GA5015881	Stator Winding
2	T607180	Connecting Rod Assy
3	GA5007377	Connecting Rod
4	GA5009165	Diaphragm
5	GA5007339	Screw - Hold Down Plate
6	GA5013073	Hold Down Plate
7	614381	Motor End Cap Assy
8	T614608	Front Cover
9	GA5015587	Spacer - Eccentric
10	T625058	Screw - Housing
11	T625114	Screw - Connecting Rod
12	GA5014813	Screw - Motor End Cap
13	T625266	Screw - Front Cover
14	T625407	Screw - Brush
15	T625444	Screw - Head
16	T626516	Lockwasher - Brush
17	GA5006445	Brush Assembly
18	GA5008205	Eccentric Drive Lever
19	T625244	Set Screw
20	T660662	Housing
21	GA5016651	Head & Valve Plate Assy
22	GA5017351	Valve Keeper Strip
23	GA5008789	Flapper Valve
24	GA5007337	Screw - Flapper Valve
25	GA5074803	Screw - Valve Plate
26	GA5007335	Gasket - Valve Plate
27	GA5017365	Valve Plate
28	GA5021090	Head
29	GA5066250	Filter
30	GA5005635	Bearing - Cam Assy
31	GA5018165	Bearing - Motor Assy

INDUCTION HOPPER



Features:

- Choice of either 40 or 60 Lt Hopper
- Hopper construction is from moulded polyethylene and is specially designed with smooth, rounded surfaces for easy and thorough cleaning
- Hopper with large opening allows quick and easy transfer of chemicals with a minimum of fuss
- Pressure supplied by the sprayer pump produces a powerful venturi suction action under the hopper
- Both granular and liquid chemicals can be mixed with water in the hopper, and a degree of mixing results as the chemical is transferred into the spray tank
- The chemicals are transferred directly from the hopper into the centre of the spray tank, eliminating pump components coming into direct contact with undiluted chemical
- The hopper is graduated for measuring the liquid to be transferred
- Drum rinsing nozzle facilitates easy and thorough drum rinsing (either from rinse water supply or main spray tank)
- The induction hopper can be retrofitted to almost any sprayer

Description	Part No.	CAT
40 Lt chemical induction hopper height adjustable	GA490381-40	1
60 Lt chemical induction hopper height adjustable	GA490381-65-EF	1

TRANSCAL



Features:

- For simple and reliable closed chemical transfer.
- Volumetric measuring eliminates the need for flowmeters.
- No more pouring and measuring of agricultural chemicals.
- The mounted TransCal uses venturi action from the sprayer pump and does not require an additional chemical pump.
- Closed transfer system reduces exposure to raw chemicals.
- Inbuilt easy rinsing system.
- Now you can utilise the Envirodrum system without the cost of additional pumps and flowmeters.

Description	Part No.	CAT
Transcal including venturi and chemical probe to suit older model sprayers	GA4900390	1
Transcal including venturi and chemical probe to suit older model sprayers including Envirodrum fittings	GA4900393	1
Transcal including venturi to suit current Goldacres sprayer	GA4900387	1
Transcal including venturi to suit current Goldacres sprayer including Envirodrum fittings	GA4900402	1

Chemical Transfer

FLOWERVE CHEMICAL TRANSFER PUMP



Includes PH6 pump, SEM-10 flowmeter with hoses and fittings.

Applications:

- Chemical transfer
- Non-flammable liquids
- Light oils

Features:

- Removable cartridge containing diaphragm, valves and bypass assembly
- Multiple pump chamber design
- Chemical resistant, non metallic construction. Nylon pump housing and EPDM seals standard. Polypropylene housing and Viton seals available
- Diaphragm design able to pump high or low viscosity fluids.
- Vertical or horizontal container top mount
- 50mm (2") suction port is adaptable to most container fittings or a camlock fitting. A 25mm (1") reducer is available

PH6 Pump:

The PH6 Panther diaphragm transfer pump is engineered for use with low and high viscosity fluids. The PH6 is capable of generating a maximum pressure of 1.7 bar (25 psi), flow rate of 30-38 Lt/min at 16°C with a 30 minute duty cycle. For application flexibility, the PH6 may be vertically or horizontally mounted.

Operating parameters:

- Flows to 38 Lt/min
- Head to 3.6 Mt
- 12 volt battery operated motor with 6.1 Mt (20") cable
- Pressures to 1.7 bar (25 psi)
- Temperatures to 55°C
- Viscosities to 2500 cP

SEM-10 Flowmeter:

- Positive displacement disk design meters liquids of various viscosities with great accuracy and minimal pressure loss.
- Simple, one touch operation
- Large LCD display
- Large, positive touch buttons
- 25mm rear mounting port allows meter to be mounted directly to the pump discharge
- 25mm side port
- Extended battery life. -Takes one 3-volt lithium battery - Battery replaceable without removing the meter or chemical exposure
- Housing: Nylon
- Meter Chamber: Polyphenylene sulphide and stainless steel
- O rings: Viton
- Electronic body: Nylon
- Screws: Stainless steel



Description	Part No.	CAT
Flowserve chemical transfer system inc. PH6 pump & flowmeter	GA5052420	2
As above mounted in a protective Caddy Frame	GA5068490	2
PH6 pump only	GA5068480	2
Flow meter to suit the PH6 pump	GA5068485	2

Chemical Transfer

SCS SIDEKICK INJECTION SYSTEM

SCS SideKick injection system is specially designed for chemical injection. The injection pump is 12VDC with stainless steel and viton internals for long service life. The pump is controlled via the SideKick console pictured above or a SCS4400/Envizio Pro. Once the console is calibrated all you need to do is set your chemical rate and turn the system on to run mode, the console will then automatically maintain the set rate of chemical injection as you drive. SideKick console will interface with most brands of rate controllers or operate on its own. Chemical injection pumps are available in low or high volume versions.



Description	Flow Rate	Part No.	CAT
Low volume kit including console	29ml/min up to 1180 ml/min	1170159976	1
High volume kit including console	147 ml/min up to	1170159915	1

QUADRAPOD

A complete control system, built from components designed for liquid fertiliser application. Four models are available to suit your application, while multi-product applications simply require the fitting of two or more Quadrapods. Quadrapod includes the hydraulically driven diaphragm pumps, electrical

control valves, filters, pressure gauge, regulators and the modular design is easily fitted to a tanker or air seeder frame.

Quadrapod control systems are available in 4 models to suit your application and budget.



Description	Flow rate	Rate Control	Part No.	CAT
Quadrapod 160M	160 Lt/min	Electric reg from cab	GA4903503	1
Quadrapod 160A	160 Lt/min	Rate control using Raven 440 console	GA4903502	1
Quadrapod 250M	250 Lt/min	Electric reg from cab	GA4903501	1
Quadrapod 250A	250 Lt/min	Rate control using Raven 440 console	GA4903500	1

Ball Valves

Two way ball valves

SINGLE UNION POLYPROPYLENE BALL VALVE



Features:

- 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 AT 70°F

Part No	Description	Max PSI	Pipe Size	Opening Thru Ball	CAT
UV050	½" Full Port union Valve	100	½"	½"	2
UV075	¾" Full Port union Valve	100	¾"	¾"	2
UV100	1" Full Port union Valve	100	1"	1"	2
UV125	1 ¼" Full Port Valve	100	1 ¼"	1 ¼"	2
UV150	1 ½" Std Port Valve	100	1 ½"	1 ½"	2
UV200	2" Full Port Valve	100	2"	2"	2

4 BOLT VALVES



Features:

- FKM (viton type) seals.
- Precision molded polypropylene is reinforced with fiberglass for additional strength.
- Self-aligning ball moves freely against the PTFE seats for smooth operation. The valve opens and closes with very little pressure on the handle.
- Ball is diamond turned, after molding, to make it spherically perfect, which provides precise contact between ball and seats.
- PTFE self-lubricating stem bushings and seats cannot stick or bind.
- Stainless steel bolts.

Part No	Description	Max PSI	Pipe Size	Thru ball	CAT
V050	½" Full Port Valve	150	½"	¾"	2
V075	¾" Full Port Valve	150	¾"	¾"	2
V100	1" Std Port Valve	150	1"	¾"	2
V100FP	1" Full Port Valve	150	1"	1"	2
V125	1 ¼" Std Port Valve	150	1 ¼"	1"	2
V125FP	1 ¼" Full Port Valve	150	1 ¼"	1 ½"	2
V150	1 ½" Full Port Valve	150	1 ½"	1 ½"	2
V200	2" Std Port Valve	150	2"	1 ½"	2

Ball Valves

Two way ball valves

4 BOLT FULL PORT VALVES



Features:

- FKM (viton type) seals.
- Stainless steel bolts.
- PTFE self-lubricating stem bushings and seats cannot stick or bind.
- Precision molded in polypropylene.
- Polypropylene is reinforced with fiberglass for additional strength.
- Self-aligning ball moves freely against the PTFE seats for smooth operation.
- Valve opens and closes with very little pressure on the handle.
- Ball is diamond turned, after molding, to make it spherically perfect, which provides precise contact between ball and seats.
- Maximum operating pressure 150 PSI @ 21° C & 75 PSI @ 65.5° C.

Part No	Description	Max PSI	Pipe Size	Thru Ball	CAT
V204FP	2" Full Port Valve	150	2"	2"	2
VFMT204FP	2" Full Port Valve Male NPT x Male Adapter	150	2"	2"	2

HANDLE RISERS



Features:

- Allows extra clearance between handle and body for tight spaces.

Part No	Description	Valve Used	CAT
V10153138BL	1" x 1 3/8" Handle Offset	V075BL & V100BL	2
V10153138	1" x 1 3/8" Handle Offset	V075SL & V100SL V100FP V125	2
V20153138BL	2" x 1 3/8" Handle Offset	V125BL & V150BL	2
V20153138	2" x 1 3/8" Handle Offset	V125SL & V150SL V125FP V150 V200	2
V25153138BL	2"FP x 1 3/8" Handle Offset	MV200BL MV220BL & MV300BL	2
V25153138	2"FP x 1 3/8" Handle Offset	V200FP V200SL	2

BRASS BALL VALVES



MF TEE



FF TEE



FF TEE



MF LEVER

Port Type	Port size	Handle Type	Part No.	CAT
FF	1/4"	Tee	GA5018321	2
MF	1/4"	Tee	GA5018323	2
FF	1/2"	Lever	GA5018309	2
MF	1/2"	Lever	GA5020295	2
FF	1/2"	Tee	GA5018307	2
MF	1/2"	Tee	GA5020125	2
FF	3/4"	Lever	GA5018313	2
MF	3/4"	Lever	GA5018317	2
FF	3/4"	Tee	GA5018311	2
MF	3/4"	Tee	GA5018315	2
FF	1"	Lever	GA5018319	2

Ball Valves

Two way/three way ball valves

MANIFOLD BOLTED BALL VALVES 4 & 6 BOLT VALVES



Features:

- FKM (viton type) seals.
- PTFE self-lubricating stem bushings and seats cannot stick or bind.
- Precision molded in polypropylene. Polypropylene is reinforced with fibreglass for additional strength.
- Self-aligning ball moves freely

against the PTFE seats for smooth operation. The valve opens and closes with very little pressure on the handle.

- Ball is diamond turned, after molding to make it spherically perfect, which provides precise contact between ball and seats.

Part No	Description	Max PSI	Pipe Size	Thru ball	CAT
MV100CF	1" Flange Ball Valve	150	1"	1"	2
MV200CF	2" Flange Ball Valve	150	2"	1 ½"	2
MV220CF	2" Full Port Flange Ball Valve	150	2"	2"	2
MV300	3" Std Flange Ball Valve	100	3"	2 ½"	2
MV300CF	3" Full Port Flange Ball Valve	100	3"	3"	2

3" STANDARD PORT VALVES - 3" STUBBY VALVE



Features:

- Stainless steel bolts.
- Glass filled polypropylene.
- FKM (viton type) body seals.
- Unique patented compact design.

- 100 PSI @ 21° C & 75 PSI @ 65.5°C.
- Lightweight.
- All PTFE ball seats.

Part No	Description	Max PSI	Pipe Size	Thru Ball	CAT
VSMT300	3" Female NPT x 3" Male NPT	100	3"	2 ½"	2
VSF300	3" Female NPT x 3" Male Adapter	100	3"	2 ½"	2
VSFMT300	3" Male NPT x 3" Male Adapter	100	3"	2 ½"	2

3-WAY MANIFOLD BALL VALVES

4 Bolt Bottom Load Manifold Valves

Features:

- Stainless steel bolts.
- Precision molded in polypropylene. Polypropylene is reinforced with fibreglass for additional strength.
- Self aligning ball moves freely against the PTFE seats for smooth operation.
- The valve opens and closes with very little pressure on the handle.

- Ball is diamond turned, after molding, to make it spherically perfect, which provides precise contact between ball and seats.
- PTFE self-lubricating stem bushings and seats cannot stick or bind.
- Maximum operating pressure 100 PSI.
- FKM (viton type) seals.



Part No	Description	Max PSI	Pipe Size	Thru ball	Handle Type	CAT
MV100BL	1" Manifold Flanged Valve	100	1"	1"	Tee	2
MV200BL	2" Manifold Flanged Valve	100	2"	1 ½"	Tee	2
MV220BL	2" Full Port Manifold Flanged Valve	100	2"	2"	Straight	2

Ball Valves

Three way ball valves

3 WAY POLY BALL VALVES

3 Way Bottom Load Valves



Part No	Description	Max PSI	Pipe Size	Thru Ball	Handle Type	CAT
V075BL	3/4" 3-Way Bottom Load Poly Valve	100	3/4"	1"	Tee	2
V100BL	1" 3-Way Bottom Load Poly Valve	100	1"	1"	Tee	2
V125BL	1 1/4" 3-Way Bottom Load Poly Valve	100	1 1/4"	1 1/2"	Tee	2
V150BL	1 1/2" 3-Way Bottom Load Poly Valve	100	1 1/2"	1 1/2"	Tee	2
V200BL	2" 3-Way Bottom Load Poly Valve	100	2"	2"	Straight	2
VT200BL	2" 3-Way Bottom Load Poly Valve	100	2"	2"	Tee	2

Features:

- Stainless steel bolts.
- Precision molded in polypropylene. Polypropylene is reinforced with fiberglass for additional strength.
- Self-aligning ball moves freely against the PTFE seats for smooth operation.
- Ball is diamond turned, after molding, to make it spherically perfect, which provides precise contact between ball and seats.
- PTFE self-lubricating stem bushings and seats.
- Maximum operating pressure 100 PSI.
- FKM (viton type) seats.

3 Way Side Load Valves

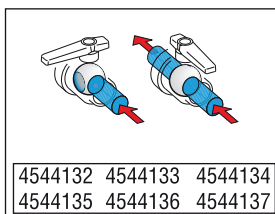


Part No	Description	Max PSI	Pipe Size	Thru Ball	Handle Type	CAT
V075SL	3/4" 3-Way Side Load Poly Valve	100	3/4"	1"	Straight	2
V100SL	1" 3-Way Side Load Poly Valve	100	1"	1"	Straight	2
VT100SL	1" 3-Way Side Load Poly Valve	100	1"	1"	Tee	2
V125SL	1 1/4" 3-Way Side Load Poly Valve	100	1 1/4"	1 1/2"	Tee	2
V150SL	1 1/2" 3-Way Side Load Poly Valve	100	1 1/2"	1 1/2"	Tee	2
V200SL	2" 3-Way Side Load Poly Valve	100	2"	2"	Straight	2
VT200SL	2" 3-Way Side Load Poly Valve	100	2"	2"	Tee	2

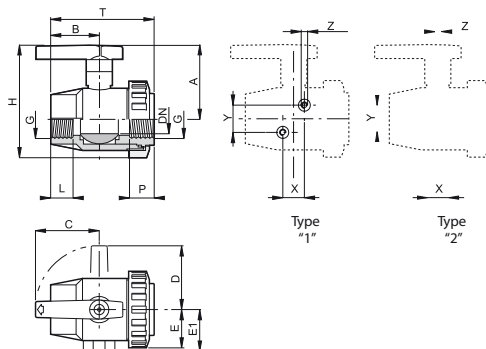
Ball Valves

Three way ball valves

3 WAY POLY BALL VALVES



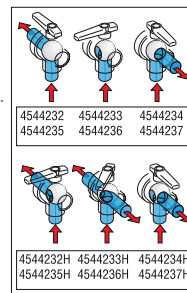
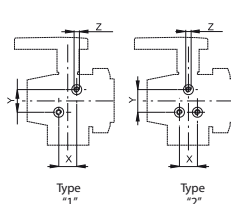
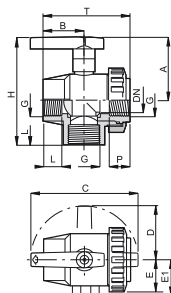
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4544135 4544136 4544137



- Handle with extended height; suitable for operation-panel.
- BSP female threads.
- Body and ball in fibreglass reinforced polypropylene.
- Standard gaskets in EPDM; viton option.

Part No	G (BSP)	DN (mm)	PN (bar)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	E1 (mm)	H (mm)	L (mm)	P (mm)	T (mm)	TYPE	X (mm)	Y (mm)	Z (mm)	CAT
454 4132	G 1/2	19	16	81.5	42	42	42	29	-	111	20	19	86.5	-	-	-	-	2
454 4133	G 3/4	19	16	81.5	42	42	42	29	-	111	21	23	86.5	-	-	-	-	2
454 4134	G 1	24	16	86	44	63	63	33.5	-	120	22.5	27	99	-	-	-	-	2
454 4135	G 1 1/4	33	10	96.5	50.5	80	80	40	43	137	25	29.5	108.5	1	20	25	M8	2
454 4136	G 1 1/2	40	10	102	61	80	80	48	50.5	150	28	31	128.5	2	27	34	M8	2
454 4137	G 2	49	10	136	73	130	130	55	50	191	35	40	148.5	2	43	78	M8	2

3 WAY POLY BALL VALVES



- Handle with extended height; suitable for operation-panel.
- BSP female threads.
- Body and ball in fibreglass reinforced polypropylene.
- Standard gaskets in EPDM; viton option.

Part No	G (BSP)	DN (mm)	PN (bar)	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	E1 (mm)	H (mm)	L (mm)	P (mm)	T (mm)	TYPE	X (mm)	Y (mm)	Z (mm)	CAT
454 4232 454 4232H	G 1/2	19	16	81.5	42	84	42	29	-	125	20	19	86.5	-	-	-	-	2
454 4233 454 4233H	G 3/4	19	16	81.5	42	84	42	29	-	125	21	23	86.5	-	-	-	-	2
454 4234 454 4233H	G 1	24	16	86	44	126	63	33.5	-	133	22.5	27	99	-	-	-	-	2
454 4235 454 4235H	G 1 1/4	33	10	96.5	50.5	160	80	40	43	150	25	29.5	108.5	1	20	25	M8	2
454 4236																		2
454 4236H	G 1 1/2	40	10	102	61	160	80	48	50.5	168	28	31	128.5	2	27	34	M8	2
454 4237 454 4237H	G 2	49	10	136	73	260	130	55	50	216	35	40	148.5	2	43	78	M8	2

Manifold Systems

MANIFOLD FITTINGS

Features:

- Positive seals.
- Quick and easy assembly.
- Easy on/off hose connections.
- 360° orientation.
- 1" and 2" fittings pressure to 150 PSI at 21°C.
- 3" fittings pressure to 125 PSI at 21°C.



Flanged Couplings

Part No	Description	CAT
M100CPG	1" x 1" Flange	2
M200CPG	2" x 2" Flange	2
M220CPG	2" x 2" Full Port Flange	2
M220CPG6	2" x 2" Full Port Flange x 6" Long	2
M300CPG	3" x 3" Full Port Flange x 4" Long	2
M300CPG7	3" x 3" Full Port Flange x 7" Long	2



45° Flanged Couplings

Part No	Description	CAT
M100CPG45	1" x 1" 45° Flange	2
M200CPG45	2" x 2" 45° Flange	2
M220CPG45	2" x 2" 45° Full Port Flange	2
M300CPG45	3" x 3" 45° Full Port Flange	2



90° Flanged Couplings

Part No	Description	CAT
M100CPG90	1" x 1" 90° Flange	2
M200CPG90	2" x 2" 90° Flange	2
M200CPG90SH	2" x 2" 90° Full Port Flange	2
M220CPG90	2" x 2" 90° Full Port Flange	2
M300CPG90	3" x 3" 90° Full Port Flange	2



Flanged Reducer Couplings

Part No	Description	CAT
M200100CPG	2" Port x 1" Reducer Flange	2
M220200CPG	2" Full Port x 2" Reducer Flange	2
M300200CPG	3" x 2" Port Reducer Flange	2
M300220CPG	3" x 2" Full Port Reducer Flange	2



Flanged Tee

Part No	Description	CAT
M100TEE	1" Flanged Tee	2
M101TEE	1" Flanged Tee - Long	2
M200100TEE	2" Port x 1" Flanged Tee	2
M200TEE	2" Port Flanged Tee	2
M200100TEEB	2" x 1" Port Flanged Tee w/Mounting Bracket	2
M220100TEE	2" Full Port Flanged Tee x 1" Flanged Tee	2
M220TEE	2" Full Port Flanged Tee	2
M300TEE	3" Flanged Tee	2

For clamps and gaskets refer to page 44

POLY CHECK VALVES



Features:

- One piece construction.
- Flanged connections.
- 150 PSI maximum.
- 1-2 PSI spring.
- Glass reinforced polypropylene.
- 316 stainless steel springs.
- EPDM gasket.

Part No	Description	Max PSI	Pipe Size	CAT
MCV100	1" Flanged Poly Check Valve	150	1"	2
MCV200	2" Flanged Poly Check Valve	150	1 ½"	2
MCV220	2" Full Port Flanged Poly Check Valve	150	2"	2

Manifold Systems

MANIFOLD FITTINGS

45° Y Flanged Couplings

Part No	Description	CAT
M220Y45	2" Full Port 45° Y Flange	2
M220YG45	2" Full Port 45° Y Flange ¾" gauge port	2
M300Y45	3" Full Port 45° Y Flange	2
M300YG45	3" Full Port 45° Y Flange ¾" gauge port	2



Flanged x Male BSP (British Standard Pipe)

Part No	Description	CAT
M100BSP	1" Manifold Flange x 1" Male BSP	2
M200BSP	2" Manifold Flange x 2" Male BSP	2
M220BSP	2" Full Port Manifold Flange - 2" male BSP	2
M300BSP	3" Full Port Manifold Flange - 3" male BSP	2



Flange x Female NPT Thread

Part No	Description	CAT
M100050FPT	1" Flange x ½" Pipe Thread	2
M100075FPT	1" Flange x ¾" Pipe Thread	2
M100FPT	1" Flange x 1" Pipe Thread	2
M200FPT	2" Flange x 2" Pipe Thread	2
M220FPT	2" Full Port Flange x 2" Pipe Thread	2
M300FPT	3" Flange x 3" Pipe Thread	2



Flange x NPT Thread

Part No	Description	CAT
M100075MPT	1" Flange x ¾" Male Thread	2
M100MPT	1" Flange x 1" Male Thread	2
M100125MPT	1" Flange x 1 ¼" Male Thread	2
M200125MPT	2" Flange x 1 ¼" Male Thread	2
M200150MPT	2" Flange x 1 ½" Male Thread	2
M200MPT	2" Flange x 2" Male Thread	2
M220MPT	2" Full Port Flange x 2" Male Thread	2
M300MPT	3" Flange x 3" Male Thread	2



Flange Plug (Solid & w/Gauge Port)

Part No	Description	CAT
M100PLG	1" Flange Plug	2
M200PLG	2" Flange Plug	2
M220PLG	2" Full Port Flange Plug	2
M300PLG	3" Flange Plug	2
M100PLG025	1" Flange Plug with ¼" FPT	2
M200PLG018	2" Flange Plug with 1/8" FPT	2
M200PLG025	2" Flange Plug with ¼" FPT	2
M200PLG038	2" Flange Plug with 3/8" FPT	2
M200PLG050	2" Flange Plug with ½" FPT	2
M200PLG075	2" Flange Plug with ¾" FPT	2
M200PLG100	2" Flange Plug with 1" FPT	2
M220PLG075	2" Full Port Flange Plug with ¾" FPT	2
M300PLG075	3" Flange Plug with ¾" FPT	2
M300PLG100	3" Flange Plug with 1" FPT	2



For clamps and gaskets refer to page 44

Manifold Systems

MANIFOLD SYSTEMS

Flange x Female QDC

Part No	Description	CAT
M220D	2" Full Port Flange x 2" Female Coupler	2



Flange x Male QDC

Part No	Description	CAT
M100A	1" Flange x 1" Male Adapter	2
M200A	2" Flange x 2" Male Adapter	2
M220A	2" Full Port Flange x 2" Male Adapter	2
M300A	3" Full Port Flange x 3" Male Adapter	2



Flange x Hose Barb

Part No	Description	CAT
M100075BRB	1" Flange x 3/4" Hose Barb	2
M100BRB	1" Flange x 1" Hose Barb	2
M100125BRB	1" Flange x 1 1/4" Hose Barb	2
M200100BRB	2" Flange x 1" Hose Barb	2
M200125BRB	2" Flange x 1 1/4" Hose Barb	2
M200150BRB	2" Flange x 1 1/2" Hose Barb	2
M200BRB	2" Flange x 2" Hose Barb	2
M220125BRB	2" Full Port Flange x 1 1/4" Hose Barb	2
M220150BRB	2" Full Port Flange x 1 1/2" Hose Barb	2
M220BRB	2" Full Port Flange x 2" Hose Barb	2
M300220BRB	3" Flange x 2" Hose Barb	2
M300BRB	3" Flange x 3" Hose Barb	2



Flange x 90° Hose Barb Elbow

Part No	Description	CAT
M100075BRB90	1" Flange x 3/4" 90° Hose Barb Elbow	2
M100BRB90	1" Flange x 1" 90° Hose Barb Elbow	2
M100125BRB90	1" Flange x 1 1/4" 90° Hose Barb Elbow	2
M100150BRB90	1" Flange x 1 1/2" 90° Hose Barb Elbow	2
M200100BRB90	2" Flange x 1" 90° Hose Barb Elbow	2
M200125BRB90	2" Flange x 1 1/4" 90° Hose Barb Elbow	2
M200150BRB90	2" Flange x 1 1/2" 90° Hose Barb Elbow	2
M200BRB90	2" Flange x 2" 90° Hose Barb Elbow	2
M220150BRB90	2" Full Port Flange x 1 1/2" 90° Hose Barb Elbow	2
M220BRB90	2" Full Port Flange x 2" 90° Hose Barb Elbow	2
M300220BRB90	3" Flange x 2" 90° Hose Barb Elbow	2
M300BRB90	3" Flange x 3" 90° Hose Barb Elbow	2

Flange x 45° Hose Barb Elbow

Part No	Description	CAT
M100BRB45	1" Flange x 1" 45° Hose Barb Elbow	2
M200BRB45	2" Flange x 2" 45° Hose Barb Elbow	2
M220BRB45	2" Full Port Flange x 2" 45° Hose Barb Elbow	2
M300BRB45	3" Flange x 3" 45° Hose Barb Elbow	2



Flange x Hose Barb Tee

Part No	Description	CAT
M100100HBT	1" Flange x 1" Hose Barb Tee	2
M100125HBT	1" Flange x 1 1/4" Hose Barb Tee	2



Flange x Male NPT Thread - 316SS

Part No	Description	CAT
M100MPTSS	1" Flange x 1" Male Thread	2
M200125MPTSS	2" Flange x 1 1/4" Male Thread	2
M200150MPTSS	2" Flange x 1 1/2" Male Thread	2
M200MPTSS	2" Flange x 2" Male Thread	2
M220150MPTSS	2" Full Port Flange x 1 1/2" Male Thread	2
M220MPTSS	2" Full Port Flange x 2" Male Thread	2
M300220MPTSS	3" Flange x 2" Full Port Male Thread	2
M300MPTSS	3" Flange x 3" Male Thread	2



Flanged Cross

Part No	Description	CAT
M100CR	1" Flanged Cross	2
M200CR	2" Flanged Cross	2
M220CR	2" Full Port Flanged Cross	2
M220CRSS	2" Full Port SS Flanged Cross	2
M300CR	3" Flanged Cross	2



For clamps and gaskets refer to page 44

Manifold Systems

MANIFOLD SYSTEMS

Flange x Socket Weld - 316SS



Part No	Description	CAT
M100SWFSS	1" Flange x 1" Socket Weld Fitting	2
M104SWFSS	1" Flange x 1" Socket Weld Fitting x 4"	2
M200SWFSS	2" Flange x 2" Socket Weld Fitting	2
M220SWFSS	2" Full Port Flange x 2" Socket Weld Fitting	2
M220375SWFSS	2" Full Port Flange x 2" Socket Weld Fitting x 3 3/4"	2
M300SWFSS	3" Flange x 3" Socket Weld Fitting	2
M300375SWFSS	3" Flange x 3" Socket Weld Fitting x 3 3/4"	2

Flange Gaskets

Part No	Description	CAT
M101G	1" EPDM Manifold Gasket with Rib	2
M100GV	100 Series FKM (viton type) Gasket	2
M201G	2" EPDM Manifold Gasket with Rib	2
150GV	200 Series FKM (viton type) Gasket	2
M221G	2" Full Port EPDM Manifold Gasket with Rib	2
200GV	220 Series Full Port FKM (viton type) Gasket	2
M301G	3" EPDM Manifold Gasket with Rib	2
300GV	300 Series FKM (viton type) Gasket	2

Flange x PVC Glue Socket Fitting

Part No	Description	CAT
M101GSA	1" Manifold Flange x 1" PVC Glue Socket Fitting	2
M221GSA	2" Manifold Full Port Flange x 2" PVC Glue Socket Fitting	2
M301GSA	3" Manifold Full Port Flange x 3" PVC Glue Socket Fitting	2

Flange Clamps



Part No	Description	CAT
FC100	100 Series Worm Screw Clamp	2
FC200	200 Series Worm Screw Clamp	2
FC201HD	2" Heavy Duty Flange Clamp	2
FC220	220 Series Worm Screw Clamp	2
FC221HD	2" Full Port Heavy Duty Flange Clamp	2
FC300	300 Series Worm Screw Clamp	2
FC301HD	3" Heavy Duty Flange Clamp	2

BOOM NOZZLE PIPE ADAPTER

Boom Nozzle Pipe Adapter

Features:

- Eliminates having to thread pipe.
- Quick and easy assembly.
- No welding necessary.
- 360° orientation.



Part No	Description	CAT
M100PA	1" Flanged Pipe Adapter	2
M100PAT	1" Flanged Pipe Adapter Tee	2

Plug & Hose Barb Tee



Part No	Description	CAT
M100PLG	1" Flanged Pipe Plug	2
M100125HBT	1" Flange x 1 1/4" Hose Barb Tee	2

Manifold Systems

MANIFOLD T LINE STRAINERS

Features:

- EPDM gaskets.
- 316 stainless steel screens.
- 150 PSI maximum.

1" Manifold T Line Strainers

Part No	Description	Max PSI	CAT
MLST100-16	1" Manifold T strainer w/16 Mesh Screen	150	2
MLST100-30	1" Manifold T strainer w/30 Mesh Screen	150	2
MLST100-50	1" Manifold T strainer w/50 Mesh Screen	150	2
MLST100-80	1" Manifold T strainer w/80 Mesh Screen	150	2
MLST100-100	1" Manifold T strainer w/100 Mesh Screen	150	2

2" Manifold T Line Strainers

Part No	Description	Max PSI	CAT
MLST150-16	2" Manifold T strainer w/16 Mesh Screen	150	2
MLST150-30	2" Manifold T strainer w/30 Mesh Screen	150	2
MLST150-50	2" Manifold T strainer w/50 Mesh Screen	150	2
MLST150-80	2" Manifold T strainer w/80 Mesh Screen	150	2
MLST150-100	2" Manifold T strainer w/100 Mesh Screen	150	2



MANIFOLD TANK FITTINGS "BOTTOM DRAIN"

Manifold Bolted "Bottom Drain" Tank Flanges

Features:

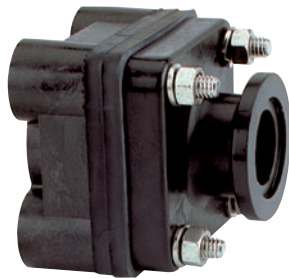
- Stainless steel bolts.
- Bolt head plugs sealed ultrasonically.
- Glass reinforced polypropylene.
- EPDM gaskets standard.
- FKM (viton type) available.



Part No	Description	CAT
MBF100BD	1" Flange x 1" EPDM Female Thread	2
MBF100BDV	1" Flange x 1" FKM(viton type) Female Thread	2
MBF150200BD	2" Flange x 1½" EPDM Female Thread	2
MBF150200BDV	2" Flange x 1½" FKM(viton type) Female Thread	2
MBF200BD	2" Flange x 2" EPDM Female Thread	2
MBF200BDV	2" Flange x 2" FKM(viton type) Female Thread	2
MBF220BD	2" Full Port Flange x 2" EPDM Female Thread	2
MBF220BDV	2" Full Port Flange x 2" FKM(viton type) Female Thread	2
MBF300BD	3" Flange x 3" EPDM Female Thread	2
MBF300BDV	3" Flange x 3" FKM(viton type) Female Thread	2

MANIFOLD BOLTED TANK FITTINGS

Manifold Bolted Tank Flanges



Part No	Description	CAT
MBF100	1" Flange x 1" EPDM Female Thread	2
MBF100V	1" Flange x 1" FKM(viton type) Female Thread	2
MBF200	2" Flange x 2" EPDM Female Thread	2
MBF200V	2" Flange x 2" FKM(viton type) Female Thread	2
MBF220	2" Full Port Flange x 2" EPDM Female Thread	2
MBF220V	2" Full Port Flange x 2" FKM(viton type) Female Thread	2
MBF300	3" Flange x 3" EPDM Female Thread	2
MBF300V	3" Flange x 3" FKM(viton type) Female Thread	2

Manifold Bolted Tank Flanges

Part No	Description	CAT
BF100GE	1" Full EPDM Gasket	2
BF100GV	1" Full FKM(viton type) Gasket	2
BF100GRE	1" Foot EPDM Gasket	2
BF100GRV	1" Foot FKM(viton type) Gasket	2
BF200GE	1½" & 2" Full EPDM Gasket	2
BF200GV	1½" & 2" Full FKM(viton type) Gasket	2
BF200GFE	1½" & 2" Standard Port, 2" Full Port Foot EPDM Gasket	2
BF200GFV	1½" & 2" Standard Port, 2" Full Port Foot FKM (viton type) Gasket	2
BF220GE	2" Full Port EPDM Gasket	2
BF220GV	2" Full Port FKM(viton type) Gasket	2
BF300GE	3" Full Port EPDM Gasket	2
BF300GV	3" Full Port FKM(viton type) Gasket	2
BF300GFE	3" Foot EPDM Gasket	2
BF300GFV	3" Foot FKM(viton type) Gasket	2
200G	220 Series Full Port EPDM Gasket	2
200GV	220 Series Full Port FKM(viton type) Gasket	2

POLY BOLTED TANK FLANGES

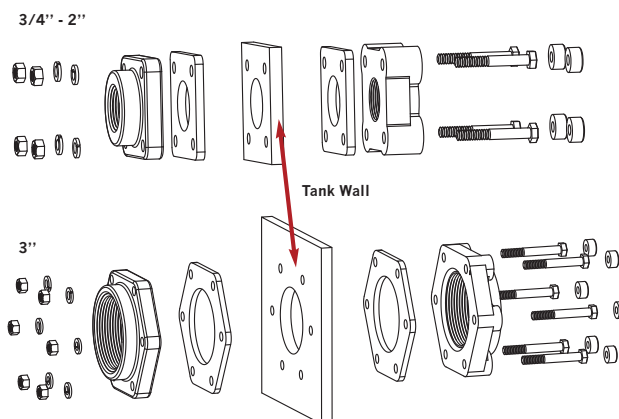


Part No	Description	CAT
BF075	¾" x 1" Threaded EPDM Flange	2
BF075V	¾" x 1" Threaded FKM (viton type) Flange	2
BF100	1" x 1" Threaded EPDM Flange	2
BF100V	1" x 1" Threaded FKM (viton type) Flange	2
BF125	1 ¼" x 1" Threaded EPDM Flange	2
BF150	1 ½" x 2" Threaded EPDM Flange	2
BF150V	1 ½" x 2" Threaded FKM (viton type) Flange	2
BF200	2" x 2" Threaded EPDM Flange	2
BF200V	2" x 2" Threaded (viton type) Flange	2
BF220	2" x 2" Full Port Threaded EPDM Flange	2
BF220V	2" x 2" Full Port Threaded FKM(viton type) Flange	2
BF300	3" x 3" Threaded EPDM Flange	2
BF300V	3" x 3" Threaded FKM (viton type) Flange	2

Features:

- Stainless steel bolts.
- Bolt head plugs sealed ultrasonically.
- Glass reinforced polypropylene.
- EPDM gaskets standard & FKM (viton type) available.

Part No	Description	CAT
BF100GE	1" Full EPDM Gasket	2
BF100GV	1" Full FKM(viton type) Gasket	2
BF200GE	1 ½" & 2" Full EPDM Gasket	2
BF200GV	1 ½" & 2" Full FKM(viton type) Gasket	2
BF220GE	2" Full Port EPDM Gasket	2
BF220GV	2" Full Port FKM(viton type) Gasket	2
BF300GE	3" Full EPDM Gasket	2
BF300GV	3" Full FKM(viton type) Gasket	2



POLY BOLTED "BOTTOM DRAIN" TANK FLANGES



Features:

- Stainless Steel bolts.
- Bolt head plugs sealed ultrasonically.
- Glass reinforced polypropylene.
- EPDM gaskets standard. FKM (viton type) available.
- Longer bolts available.

Part No	Description	CAT
BF075BD	¾" x 1" Threaded EPDM Flange	2
BF075BDV	¾" x 1" Threaded FKM (viton type) Flange	2
BF100BD	1" x 1" Threaded EPDM Flange	2
BF100BDV	1" x 1" Threaded FKM (viton type) Flange	2
BF125BD	1 ¼" x 1" Threaded EPDM Flange	2
BF125BDV	1 ¼" x 1" Threaded FKM (viton type) Flange	2
BF150BD	1 ½" x 2" Threaded EPDM Flange	2
BF150BDV	1 ½" x 2" Threaded FKM (viton type) Flange	2
BF200BD	2" x 2" Threaded EPDM Flange	2
BF200BDV	2" x 2" Threaded FKM (viton type) Flange	2
BF220BD	2" x 2" Full Port Threaded EPDM Flange	2
BF220BDV	2" x 2" Full Port Threaded FKM(viton type) Flange	2
BF300BD	3" x 3" Threaded EPDM Flange	2
BF300BDV	3" x 3" Threaded FKM (viton type) Flange	2



BULKHEAD TANK FITTINGS

316SS Bulkhead Fittings

Features:

- Double sided female NPT threads.
- Standard with EPDM gasket, FKM (viton type) available.

Part No	Description	Hose Size	CAT
TF038SS	3/8" SS Bulkhead Tank Fitting	1"	2
TF050SS	1/2" SS Bulkhead Tank Fitting	1 3/8"	2
TF075SS	3/4" SS Bulkhead Tank Fitting	1 5/8"	2
TF0100SS	1" SS Bulkhead Tank Fitting	2 1/4"	2
TF0125SS	1 1/4" SS Bulkhead Tank Fitting	2 1/4"	2
TF0150SS	1 1/2" SS Bulkhead Tank Fitting	3"	2
TF0200SS	2" SS Bulkhead Tank Fitting	3"	2
TF0220SS	2" SS Bulkhead Tank Fitting	3 1/4"	2
TF0300SS	3" SS Bulkhead Tank Fitting	4 3/8"	2



Poly Bulkhead Fittings

Features:

- Double sided female NPT threads.
- Available with EPDM or FKM (viton type) gasket.

Part No	Description	Hose Size	CAT
TF050	1/2" Poly Bulkhead EPDM Tank Fitting	1 5/8"	2
TF050V	1/2" Poly Bulkhead FKM(viton type) Tank Fitting	1 5/8"	2
TF075	3/4" Poly Bulkhead EPDM Tank Fitting	1 5/8"	2
TF075V	3/4" Poly Bulkhead FKM(viton type) Tank Fitting	1 5/8"	2
TF100	1" Poly Bulkhead EPDM Tank Fitting	2 1/4"	2
TF100V	1" Poly Bulkhead FKM(viton type) Tank Fitting	2 1/4"	2
TF125	1 1/4" Poly Bulkhead EPDM Tank Fitting	2 1/4"	2
TF125V	1 1/4" Poly Bulkhead FKM(viton type) Tank Fitting	2 1/4"	2
TF150	1 1/2" Poly Bulkhead EPDM Tank Fitting	3"	2
TF150V	1 1/2" Poly Bulkhead FKM(viton type) Tank Fitting	3"	2
TF200	2" Poly Bulkhead EPDM Tank Fitting	3"	2
TF200V	2" Poly Bulkhead FKM(viton type) Tank Fitting	3"	2
TF220	2" Poly Bulkhead EPDM Tank Fitting	3 1/4"	2
TF220V	2" Poly Bulkhead FKM(viton type) Tank Fitting	3 1/4"	2
TF300	3" Poly Bulkhead EPDM Tank Fitting	4 1/2"	2
TF300V	3" Poly Bulkhead FKM(viton type) Tank Fitting	4 1/2"	2
TF400	4" Poly Bulkhead EPDM Tank Fitting	5 3/4"	2
TF400V	4" Poly Bulkhead FKM(viton type) Tank Fitting	5 3/4"	2

BULKHEAD GASKETS

Part No	Description	Hole Size	Fits Poly	Fits SS	CAT
TF138G	3/8" Poly Bulkhead EPDM Gasket	1"		TF050SS	2
TF138GV	3/8" Poly Bulkhead FKM(viton type) Gasket	1"		TF050SS	2
100G	1/2" Poly Bulkhead EPDM Gasket	1 3/8"		TF038SS	2
100GV	1/2" Poly Bulkhead FKM(viton type) Gasket	1 3/8"		TF038SS	2
150G	1/2" & 3/4" Poly Bulkhead EPDM Gasket	1 5/8"	TF050 & TF075	TF075SS	2
150GV	1/2" & 3/4" Poly Bulkhead FKM(viton type) Gasket	1 5/8"	TF050 & TF075	TF075SS	2
200G	1" & 1 1/4" Poly Bulkhead EPDM Gasket	2 1/4"	TF100 & TF125	TF100SS & TF125SS	2
200GV	1" & 1 1/4" Poly Bulkhead FKM(viton type) Gasket	2 1/4"	TF100 & TF125	TF100SS & TF125SS	2
300G	1 1/2" & 2" Poly Bulkhead EPDM Gasket	3"	TF200 & TF150	TF200SS & TF150SS	2
300GV	1 1/2" & 2" Poly Bulkhead FKM(viton type) Gasket	3"	TF200 & TF150	TF200SS & TF150SS	2
TF220G	2" Poly Bulkhead EPDM Gasket	3 1/4"	TF220	TF220SS	2
TF220GV	2" Poly Bulkhead FKM(viton type) Gasket	3 1/4"	TF220	TF220SS	2
TF300G	3" Poly Bulkhead EPDM Gasket	4 1/2"	TF300	TF300SS	2
TF300GV	3" Poly Bulkhead FKM(viton type) Gasket	4 1/2"	TF300	TF300SS	2
TF400G	4" Poly Bulkhead EPDM Gasket	5 3/4"	TF400		2
TF400GV	4" Poly Bulkhead FKM(viton type) Gasket	5 3/4"	TF400		2

Pipe Fittings

PIPE FITTINGS

Short Poly Nipples

Features:

- Glass reinforced polypropylene.
- Heavy duty.
- Lightweight with excellent strength.
- NPT threads.
- Excellent chemical resistance.
- Pressure 150 PSI at 21°C.



Part No	Description	CAT
NIP025-SH	1/4" Short Poly Nipple	2
NIP038-SH	3/8" Short Poly Nipple	2
NIP050-SH	1/2" Short Poly Nipple	2
NIP075-SH	3/4" Short Poly Nipple	2
NIP100-SH	1" Short Poly Nipple	2
NIP125-SH	1 1/4" Short Poly Nipple	2
NIP150-SH	1 1/2" Short Poly Nipple	2
NIP200-SH	2" Short Poly Nipple	2
NIP300-SH	3" Short Poly Nipple	2
NIP400-SH	4" Short Poly Nipple	2

Poly Nipples

Part No	Description	CAT
NIP050-3	1/2" x 3" Poly Nipple	2
NIP075-4	3/4" x 4" Poly Nipple	2
NIP075-6	3/4" x 6" Poly Nipple	2
NIP100-4	1" x 4" Poly Nipple	2
NIP100-6	1" x 6" Poly Nipple	2
NIP125-4	1 1/4" x 4" Poly Nipple	2
NIP125-6	1 1/4" x 6" Poly Nipple	2
NIP150-3	1 1/2" x 3" Poly Nipple	2
NIP150-4	1 1/2" x 4" Poly Nipple	2
NIP150-5	1 1/2" x 5" Poly Nipple	2
NIP150-6	1 1/2" x 6" Poly Nipple	2
NIP200-4	2" x 4" Poly Nipple	2
NIP200-6	2" x 6" Poly Nipple	2
NIP300-4	3" x 4" Poly Nipple	2
NIP300-6	3" x 6" Poly Nipple	2



Poly Reducing Nipples

Part No	Description	CAT
RN050-038	1/2" x 3/8" Poly Reducing Nipple	2
RN075-050	3/4" x 1/2" Poly Reducing Nipple	2
RN100-050	1" x 1/2" Poly Reducing Nipple	2
RN100-075	1" x 3/4" Poly Reducing Nipple	2
RN125-075	1 1/4" x 3/4" Poly Reducing Nipple	2
RN125-100	1 1/4" x 1" Poly Reducing Nipple	2
RN150-100	1 1/2" x 1" Poly Reducing Nipple	2
RN150-125	1 1/2" x 1 1/4" Poly Reducing Nipple	2
RN200-125	2" x 1 1/4" Poly Reducing Nipple	2
RN200-150	2" x 1 1/2" Poly Reducing Nipple	2
RN300-200	3" x 2" Poly Reducing Nipple	2

Poly Pipe Couplings

Part No	Description	CAT
CPLG025	1/4" Poly Pipe Coupling	2
CPLG038	3/8" Poly Pipe Coupling	2
CPLG050	1/2" Poly Pipe Coupling	2
CPLG075	3/4" Poly Pipe Coupling	2
CPLG100	1" Poly Pipe Coupling	2
CPLG125	1 1/4" Poly Pipe Coupling	2
CPLG150	1 1/2" Poly Pipe Coupling	2
CPLG200	2" Poly Pipe Coupling	2
CPLG300	3" Poly Pipe Coupling	2



Poly Reducing Couplings

Part No	Description	CAT
RC100-075	1" x 3/4" Poly Reducing Coupling	2
RC150-100	1 1/2" x 1" Poly Reducing Coupling	2
RC150-125	1 1/2" x 1 1/4" Poly Reducing Coupling	2
RC200-050	2" x 1/2" Poly Reducing Coupling	2
RC200-100	2" x 1" Poly Reducing Coupling	2
RC200-125	2" x 1 1/4" Poly Reducing Coupling	2
RC200-150	2" x 1 1/2" Poly Reducing Coupling	2
RC300-200	3" x 2" Poly Reducing Coupling	2



Poly Pipe Caps

Part No	Description	CAT
CAP025	1/4" Poly Pipe Cap	2
CAP038	3/8" Poly Pipe Cap	2
CAP050	1/2" Poly Pipe Cap	2
CAP075	3/4" Poly Pipe Cap	2
CAP100	1" Poly Pipe Cap	2
CAP125	1 1/4" Poly Pipe Cap	2
CAP150	1 1/2" Poly Pipe Cap	2
CAP200	2" Poly Pipe Cap	2
CAP300	3" Poly Pipe Cap	2



Poly Pipe Plugs

Part No	Description	CAT
PLUG025	1/4" Poly Pipe Plug	2
PLUG038	3/8" Poly Pipe Plug	2
PLUG050	1/2" Poly Pipe Plug	2
PLUG075	3/4" Poly Pipe Plug	2
PLUG100	1" Poly Pipe Plug	2
PLUG125	1 1/4" Poly Pipe Plug	2
PLUG150	1 1/2" Poly Pipe Plug	2
PLUG200	2" Poly Pipe Plug	2
PLUG300	3" Poly Pipe Plug	2



PIPE FITTINGS

Poly Reducing Bushing



Part No	Description	CAT
RB038-025	3/8" MPT x 1/4" FPT Reducing Bushing	2
RB050-025	1/2" MPT x 1/4" FPT Reducing Bushing	2
RB050-038	1/2" MPT x 3/8" FPT Reducing Bushing	2
RB075-018	3/4" MPT x 1/8" FPT Reducing Bushing	2
RB075-025	3/4" MPT x 1/4" FPT Reducing Bushing	2
RB075-038	3/4" MPT x 3/8" FPT Reducing Bushing	2
RB075-050	3/4" MPT x 1/2" FPT Reducing Bushing	2
RB100-018	1" MPT x 1/8" FPT Reducing Bushing	2
RB100-025	1" MPT x 1/4" FPT Reducing Bushing	2
RB100-050	1" MPT x 1/2" FPT Reducing Bushing	2
RB100-075	1" MPT x 3/4" FPT Reducing Bushing	2
RB125-038	1 1/4" MPT x 3/8" FPT Reducing Bushing	2
RB125-075	1 1/4" MPT x 3/4" FPT Reducing Bushing	2
RB125-100	1 1/4" MPT x 1" FPT Reducing Bushing	2
RB150-075	1 1/2" MPT x 3/4" FPT Reducing Bushing	2
RB150-100	1 1/2" MPT x 1" FPT Reducing Bushing	2
RB150-125	1 1/2" MPT x 1 1/4" FPT Reducing Bushing	2
RB200-075	2" MPT x 3/4" FPT Reducing Bushing	2
RB200-100	2" MPT x 1" FPT Reducing Bushing	2
RB200-125	2" MPT x 1 1/4" FPT Reducing Bushing	2
RB200-150	2" MPT x 1 1/2" FPT Reducing Bushing	2
RB300-150	3" MPT x 1 1/2" FPT Reducing Bushing	2
RB300-200	3" MPT x 2" FPT Reducing Bushing	2
RB400-300	4" MPT x 3" FPT Reducing Bushing	2

Poly Crosses



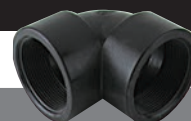
Part No	Description	CAT
CR025	1/4" Poly Cross	2
CR038	3/8" Poly Cross	2
CR050	1/2" Poly Cross	2
CR075	3/4" Poly Cross	2
CR100	1" Poly Cross	2
CR125	1 1/4" Poly Cross	2
CR150	1 1/2" Poly Cross	2
CR200	2" Poly Cross	2

Poly Tees



Part No	Description	CAT
TEE025	1/4" Poly Tee	2
TEE038	3/8" Poly Tee	2
TEE050	1/2" Poly Tee	2
TEE075	3/4" Poly Tee	2
TEE100	1" Poly Tee	2
TEE125	1 1/4" Poly Tee	2
TEE150	1 1/2" Poly Tee	2
TEE200	2" Poly Tee	2
TEE300	3" Poly Tee	2

90° Poly Elbows



Part No	Description	CAT
EL025-90	1/4" 90° Poly Elbow	2
EL038-90	3/8" 90° Poly Elbow	2
EL050-90	1/2" 90° Poly Elbow	2
EL075-90	3/4" 90° Poly Elbow	2
EL100-90	1" 90° Poly Elbow	2
EL125-90	1 1/4" 90° Poly Elbow	2
EL150-90	1 1/2" 90° Poly Elbow	2
EL200-90	2" 90° Poly Elbow	2
EL300-90	3" 90° Poly Elbow	2

90° Poly Street Elbows



Part No	Description	CAT
SL025-90	1/4" 90° Poly Street Elbow	2
SL038-90	3/8" 90° Poly Street Elbow	2
SL050-90	1/2" 90° Poly Street Elbow	2
SL075-90	3/4" 90° Poly Street Elbow	2
SL100-90	1" 90° Poly Street Elbow	2
SL125-90	1 1/4" 90° Poly Street Elbow	2
SL150-90	1 1/2" 90° Poly Street Elbow	2
SL200-90	2" 90° Poly Street Elbow	2
SL300-90	3" 90° Poly Street Elbow	2

45° Poly Elbow



Part No	Description	CAT
EL100-45	1" 45° Poly Street Elbow	2

45° Poly Street Elbows



Part No	Description	CAT
SL075-45	3/4" 45° Poly Street Elbow	2
SL100-45	1" 45° Poly Street Elbow	2
SL125-45	1 1/4" 45° Poly Street Elbow	2
SL150-45	1 1/2" 45° Poly Street Elbow	2
SL200-45	2" 45° Poly Street Elbow	2
SL300-45	3" 45° Poly Street Elbow	2

90° Poly Elbow



Part No	Description	CAT
HBEL100-90	1" 90° Poly Hose Barb Elbow	2
HBB20012590	2" x 1 1/4" 90° Poly Hose Barb Elbow	2

Pipe Fittings

PIPE FITTINGS

Poly Gauge Tee (Gauge not included)

Part No	Description	CAT
TEG075	¾" Poly Tee w/¼" Female Thread	2
TEG100	1" Poly Tee w/¼" Female Thread	2

Poly Straight Hose Barbs

Part No	Description	CAT
HB025	¼" Male Thread x ¼" Hose Barb	2
HB025-038	¼" Male Thread x 3/8" Hose Barb	2
HB025-050	¼" Male Thread x ½" Hose Barb	2
HB038	3/8" Male Thread x 3/8" Hose Barb	2
HB038-050	3/8" Male Thread x ½" Hose Barb	2
HB050-038	½" Male Thread x ¾" Hose Barb	2
HB050	½" Male Thread x ½" Hose Barb	2
HB050-075	½" Male Thread x 3/8" Hose Barb	2
HB075-038	¾" Male Thread x 3/8" Hose Barb	2
HB075-050	¾" Male Thread x ½" Hose Barb	2
HB075-058	¾" Male Thread x 5/8" Hose Barb	2
HB075	¾" Male Thread x ¾" Hose Barb	2
HB075-100	¾" Male Thread x 1" Hose Barb	2
HB100-075	1" Male Thread x ¾" Hose Barb	2
HB100	1" Male Thread x 1" Hose Barb	2
HB100-125	1" Male Thread x 1 ¼" Hose Barb	2
HB125-075	1 ¼" Male Thread x ¾" Hose Barb	2
HB125-100	1 ¼" Male Thread x 1" Hose Barb	2
HB125	1 ¼" Male Thread x 1 ¼" Hose Barb	2
HB125-150	1 ¼" Male Thread x 1 ½" Hose Barb	2
HB150-100	1 ½" Male Thread x 1" Hose Barb	2
HB150-125	1 ½" Male Thread x 1 ¼" Hose Barb	2
HB150	1 ½" Male Thread x 1 ½" Hose Barb	2
HB150-200	1 ½" Male Thread x 2" Hose Barb	2
HB200-150	2" Male Thread x 1 ½" Hose Barb	2
HB200	2" Male Thread x 2" Hose Barb	2
HB300	3" Male Thread x 3" Hose Barb	2
HB400	4" Male Thread x 4" Hose Barb	2

Poly Female Hose Barbs

Part No	Description	CAT
HBF075	¾" Female Thread	2
HBF075-100	¾" Female Thread x 1" Hose Shank	2
HBF100	1" Female Thread x 1" Hose Shank	2
HBF075-90	¾" Female Thread ¾" Hose Shank elbow	2

Poly Hose Barb Tees

Part No	Description	CAT
HBT025	¼" Hose Barb Tee	2
HBT038	3/8" Hose Barb Tee	2
HBT050-038	½" x ½" x 3/8" Hose Barb Tee	2
HBT050-075	½" x ½" x ¾" Hose Barb Tee	2
HBT075-050	¾" x ¾" x ¾" Hose Barb Tee	2
HBT075	¾" Hose Barb Tee	2
HBT075-100	¾" x ¾" x 1" Hose Barb Tee	2
HBT100-075	1" x 1" x ¾" Hose Barb Tee	2
HBT100	1" Hose Barb Tee	2

Poly Hose Barb Threaded Tees

Part No	Description	CAT
HBT100-100	1" Hose Barb x 1" Hose Barb x 1" Male Thread Hose Barb Tee	2
HBT150-100	1 ½" Hose Barb x 1 ½" Hose Barb x 1" Male Thread Hose Barb Tee	2
HBT150-150	1 ½" Hose Barb x 1 ½" Hose Barb x 1 ½" Male Thread Hose Barb Tee	2

90° Poly Elbow

Part No	Description	CAT
HBEL150/100-90	1 ½" x 1" 90° Poly Hose Barb Elbow	2

Poly 90° Hose Barbs

Part No	Description	CAT
HB025-90	¼" Male Thread x ¼" 90° Hose Barb	2
HB025/038-90	¼" Male Thread x 3/8" 90° Hose Barb	2
HB025/050-90	¼" Male Thread x ½" 90° Hose Barb	2
HB038-90	3/8" Male Thread x 3/8" 90° Hose Barb	2
HB050/038-90	½" Male Thread x 3/8" 90° Hose Barb	2
HB050-90	½" Male Thread x ½" 90° Hose Barb	2
HB050/075-90	½" Male Thread x ¾" 90° Hose Barb	2
HB075/050-90	¾" Male Thread x ½" 90° Hose Barb	2
HB075-90	¾" Male Thread x ¾" 90° Hose Barb	2
HB075/100-90	¾" Male Thread x 1" 90° Hose Barb	2
HB100/075-90	1" Male Thread x ¾" 90° Hose Barb	2
HB100-90	1" Male Thread x 1" 90° Hose Barb	2
HB100/125-90	1" Male Thread x 1 ¼" 90° Hose Barb	2
HB125/100-90	1 ¼" Male Thread x 1" 90° Hose Barb	2
HB125-90	1 ¼" Male Thread x 1 ¼" 90° Hose Barb	2
HB125/150-90	1 ¼" Male Thread x 1 ½" 90° Hose Barb	2
HB150/125-90	1 ½" Male Thread x 1 ¼" 90° Hose Barb	2
HB150-90	1 ½" Male Thread x 1 ½" 90° Hose Barb	2
HB200/150-90	2" Male Thread x 1 ½" 90° Hose Barb	2
HB200-90	2" Male Thread x 2" 90° Hose Barb	2
HB300-90	3" Male Thread x 3" 90° Hose Barb	2

PIPE FITTINGS

316 SS Hose Barbs

Part No	Description	CAT
HB025SS	1/4" Male Thread x 1/4" Hose Shank	2
HB025-038SS	1/4" Male Thread x 3/8" Hose Shank	2
HB025-050SS	1/4" Male Thread x 1/2" Hose Shank	2
HB038SS	3/8" Male Thread x 3/8" Hose Shank	2
HB038-050SS	3/8" Male Thread x 1/2" Hose Shank	2
HB050SS	1/2" Male Thread x 1/2" Hose Shank	2
HB050-058SS	1/2" Male Thread x 5/8" Hose Shank	2
HB050-075SS	1/2" Male Thread x 3/4" Hose Shank	2
HB075-050SS	3/4" Male Thread x 1/2" Hose Shank	2
HB075SS	3/4" Male Thread x 3/4" Hose Shank	2
HB075-100SS	3/4" Male Thread x 1" Hose Shank	2
HB100-075SS	1" Male Thread x 3/4" Hose Shank	2
HB100SS	1" Male Thread x 1" Hose Shank	2
HB125SS	1 1/4" Male Thread x 1 1/4" Hose Shank	2
HB150SS	1 1/2" Male Thread x 1 1/2" Hose Shank	2
HB200SS	2" Male Thread x 2" Hose Shank	2
HB300SS	3" Male Thread x 3" Hose Shank	2

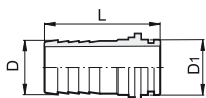


Poly Hose Menders

Part No	Description	CAT
HM025	1/4" x 1/4" Hose Barb	2
HM038	3/8" x 3/8" Hose Barb	2
HM050	1/2" x 1/2" Hose Barb	2
HM075	3/4" x 3/4" Hose Barb	2
HM100	1" x 1" Hose Barb	2
HM125	1 1/4" x 1 1/4" Hose Barb	2
HM150	1 1/2" x 1 1/2" Hose Barb	2
HM200	2" x 2" Hose Barb	2
HM300	3" x 3" Hose Barb	2

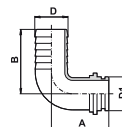


Straight Hose Fitting for Fly Nut



Part No	F (BSP)	D (mm)	Part No	D1 (mm)	L (mm)	Part No	CAT
200 2020	G 1/2	10	106 210	13.7	42.5	G 11060	2
200 2020	G 1/2	13	106 213	13.7	42.5	G 11060	2
200 2030	G 3/4	13	106 313	17.5	44	G 10031	2
200 2030	G 3/4	16	106 315	17.5	44	G 10031	2
200 2030	G 3/4	20	106 320	17.5	49	G 10031	2
200 2040	G 1	13	106 413	24.5	46.5	G 10041	2
200 2040	G 1	16	106 415	24.5	46.5	G 10041	2
200 2040	G 1	20	106 420	24.5	51.5	G 10041	2
200 2040	G 1	22	106 422	24.5	51.5	G 10041	2
200 2040	G 1	25	106 425	24.5	51.5	G 10041	2
200 2050	G 1 1/4	22	106 522	31.5	53	G 10051	2
200 2050	G 1 1/4	25	106 525	31.5	53	G 10051	2
200 2050	G 1 1/4	30	106 530	31.5	53	G 10051	2
200 2050	G 1 1/4	32	106 533	31.5	53	G 10051	2
200 2050	G 1 1/4	32	106 533	31.5	63.5	G 10051	2
200 2060	G 1 1/2	25	106 625	37.5	61.5	G 10061	2
200 2060	G 1 1/2	30	106 630	37.5	70	G 10061	2
200 2060	G 1 1/2	32	106 633	37.5	69	G 10061	2
200 2060	G 1 1/2	35	106 635	37.5	69	G 10061	2
200 2060	G 1 1/2	38	106 638	37.5	68	G 10061	2
200 2060	G 1 1/2	40	106 640	37.5	68	G 10061	2
200 2070	G 2	40	106 740	47	82	G 10071 (X2)	2
200 2070	G 2	45	106 745	47	77	G 10071 (X2)	2
200 2070	G 2	50	106 750	47	78.5	G 10071 (X2)	2
200 2080	G 2 1/2	60	106 860	63	94.5	G 10081 (X2)	2
200 2090	G 3	60	106 960	75	101	G 10091 (X2)	2
200 2090	G 3	75	106 975	75	115	G 10091 (X2)	2

90° Hose Fitting for Fly Nut

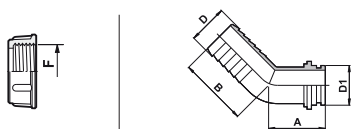


Part No	F (BSP)	D (mm)	Part No	D1 (mm)	A (mm)	B (mm)	Part No	CAT
200 2020	G 1/2	10	106 210	13.7	35	33	G 11060	2
200 2030	G 3/4	13	106 313	17.5	35.5	39.5	G 10031	2
200 2030	G 3/4	16	106 315	17.5	37	45	G 10031	2
200 2030	G 3/4	20	106 320	17.5	39.5	39	G 10031	2
200 2040	G 1	13	106 413	24.5	38.5	45	G 10041	2
200 2040	G 1	16	106 415	24.5	37	45	G 10041	2
200 2040	G 1	20	106 420	24.5	37	45	G 10041	2
200 2040	G 1	22	106 422	24.5	47	53	G 10041	2
200 2040	G 1	25	106 425	24.5	51	53	G 10041	2
200 2050	G 1 1/4	22	106 522	31.5	51	53	G 10051	2
200 2050	G 1 1/4	25	106 525	31.5	53.5	60	G 10051	2
200 2050	G 1 1/4	30	106 530	31.5	53.5	60	G 10051	2
200 2050	G 1 1/4	32	106 533	31.5	59.5	53	G 10051	2
200 2060	G 1 1/2	25	106 625	37.5	53.5	60	G 10061	2
200 2060	G 1 1/2	30	106 630	37.5	53.5	60	G 10061	2
200 2060	G 1 1/2	32	106 633	37.5	64.5	84.5	G 10061	2
200 2060	G 1 1/2	35	106 635	37.5	64.5	84.5	G 10061	2
200 2060	G 1 1/2	38	106 638	37.5	64.5	84.5	G 10061	2
200 2060	G 1 1/2	40	106 640	37.5	64	84.5	G 10061	2
200 2070	G 2	40	106 740	47	71.5	90	G 10071 (X2)	2
200 2070	G 2	45	106 745	47	75	89	G 10071 (X2)	2
200 2070	G 2	50	106 750	47	75	89	G 10071 (X2)	2
200 2080	G 2 1/2	60	106 860	63	95	120	G 10081 (X2)	2
200 2090	G 3	60	106 960	75	108	120	G 10091 (X2)	2
200 2090	G 3	75	106 975	75	108	125	G 10091 (X2)	2

Pipe Fittings

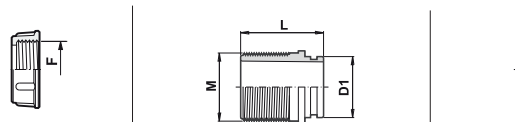
PIPE FITTINGS

45° Hose Fitting for Fly Nut



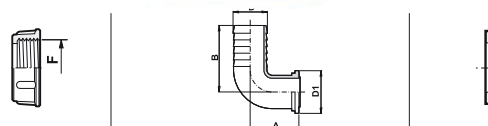
Part No	F (BSP)	D (mm)	Part No	D1 (mm)	A (mm)	B (mm)	Part No	CAT
200 2020	G ½	13	117 213	13.7	27	24	G 11060	2
200 2050	G 1 ¼	30	117 530	31.5	45	55	G 10051	2
200 2050	G 1 ¼	32	117 532	31.5	45	55	G 10051	2
200 2060	G 1 ½	30	117 630	37.5	46.5	55	G 10061	2
200 2060	G 1 ½	35	117 635	37.5	46.5	55	G 10061	2
200 2060	G 1 ½	40	117 640	37.5	46.5	60	G 10061	2
200 2070	G 2	45	117 745	47	47	65	G 10071 (X2)	2
200 2070	G 2	50	117 750	47	47	68	G 10071 (X2)	2

Coupling with Male Thread for Fly Nut



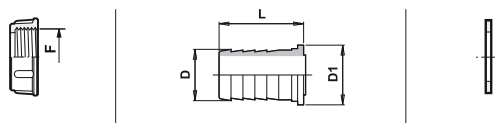
Part No	F (BSP)	M (BSP)	Part No	D1 (mm)	L (mm)	Part No	CAT
200 2030	G ¾	G 3/8	265 031	*	22	*	2
200 2050	G 1 ¼	G 1	265 054	31.5	42	G 10051	2
200 2060	G 1 ½	G 1 ¼	265 065	37.5	51	G 10061	2
200 2070	G 2	G 1 ½	265 076	47	61	G 10071 (X2)	2

90° Hose Tail Flat Seat for Fly Nut



Part No	F (BSP)	D (mm)	Part No	D1 (mm)	A (mm)	B (mm)	Part No	CAT
200 2020	G ½	10	115 210	18	28.5	33	G 40012	2
200 2030	G ¾	13	115 313	24	31.5	35.5	G 40013	2
200 2030	G ¾	16	115 315	24	29	45	G 40013	2
200 2030	G ¾	20	115 320	24	30.5	45	G 40013	2
200 2040	G 1	25	115 425	30	35.5	53	G 40014	2
200 2050	G 1 ¼	30	115 530	38.5	44	60	G 40015	2
200 2060	G 1 ½	40	115 640	44.5	52.5	84.5	G 40004	2

Flat Seat Straight Hose Tail for Fly Nut



Part No	F (BSP)	D (mm)	Part No	D1 (mm)	L (mm)	Part No	CAT
200 010	G 3/8	10	105 110	15	35.5	424 190	2
200 2020	G ½	10	105 210	18	36	G 40012	2
200 2020	G ½	13	105 213	18	36	G 40012	2
200 2030	G ¾	13	105 313	24	36	G 40013	2
200 2030	G ¾	16	105 315	24	36	G 40013	2
200 2030	G ¾	20	105 320	24	41	G 40013	2
200 2040	G 1	20	105 420	30	41.5	G 40014	2
200 2040	G 1	25	105 425	30	41.5	G 40014	2
200 2050	G 1 ¼	30	105 530	38.5	51.5	G 40015	2
200 2060	G 1 ½	40	105 640	44.5	56	G 40004	2

PIPE FITTINGS

One-piece Bulkhead Hose Tail with Lock Ring



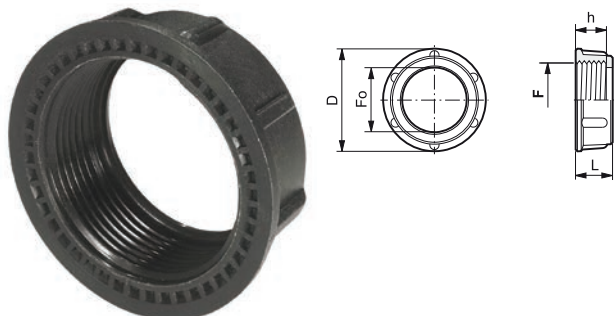
Part No	M (BSP)	h (mm)	L (mm)	D (mm)	D1 (mm)	P (mm)	CAT
108 425	G 1	15	58	25	45	30	2

90° One-piece Bulkhead Hose Tail with Lock Ring



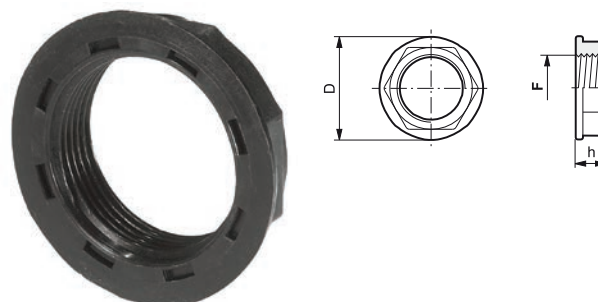
Part No	M (BSP)	h (mm)	D (mm)	D1 (mm)	A (mm)	B (mm)	CAT
118 213	G ½	22	11-13	32	45	77	2
118 215	G ½	22	15-17	32	49	84	2
118 319	G ¾	23	20-22	40	69	107	2
118 426	G 1	23	26-29	50	69	107	2

Fly Nut



Part No	F (BSP)	h (mm)	L (mm)	D (mm)	F0 (mm)	CAT
200 010	G 3/8	14	18	29	13	2
200 2020	G ½	13	16.5	31	15.5	2
200 2024	G ½	15	19	28.5	12.5	2
200 2030	G ¾	13.5	17	38	21.8	2
200 2040	G 1	17.5	21	46	27.8	2
200 2050	G 1 ¼	18	22	57	35	2
200 2060	G 1 ½	19	23.5	64	41	2
200 2070	G 2	19	23.5	77	53.5	2
200 2080	G 2 ½	20	24.5	92	66	2
200 2090	G 3	25.5	30	105	77	2

Lock Ring

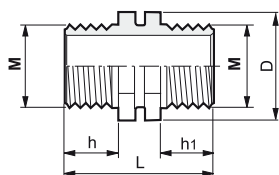


Part No	F (BSP)	h (mm)	D (mm)	CAT
205 010	G 3/8	13	30.5	2
205 2020	G ½	13	34	2
205 2030	G ¾	13	44	2
205 2040	G 1	15.5	50	2
205 2050	G 1 ¼	14.3	59	2
205 2060	G 1 ½	15	67	2
205 2070	G 2	19.5	80	2
205 2080	G 2 ½	20	100	2
205 2090	G 3	22	110	2
205 0E0	M24 x 2	9.5	40	2

Pipe Fittings

PIPE FITTINGS

Symmetrical and Bulkhead Nipple

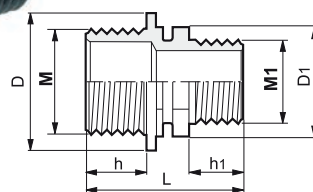


Part No	M (BSP)	h (mm)	h1 (mm)	L (mm)	D (mm)	CAT
250 2020	G ½	18	18	48	32	2
250 2030	G ¾	22	22	56	40	2
250 2040	G 1	22	22	56	45	2
250 2050	G 1 ¼	24	24	62	56	2
250 2060	G 1 ½	24	24	62	62	2
250 2070	G 2	27	27	68	76	2
250 2080	G 2 ½	32	32	78	92	2
250 2090	G 3	35	35	84	106	2

Bulkhead

250 2021	G ½	38	18	68	32	2
250 2031	G ¾	40	22	74	40	2
250 2041	G 1	45	22	79	45	2
250 2051	G 1 ¼	54	24	88	56	2
250 2061	G 1 ½	50	24	88	62	2
250 2071	G 2	50	27	91	76	2
250 2081	G 2 ½	65	32	111	92	2
250 2091	G 3	73	35	122	106	2

Male/Male Reducer Nipple



Part No	M (BSP)	M1 (BSP)	h (mm)	h1 (mm)	L (mm)	D (mm)	D1 (mm)	CAT
240 2020	G ½	G ¼	18	13	43	32	21	2
240 2021	G ½	G 3/8	18	16	46	32	27	2
240 2031	G ¾	G 3/8	22	16	50	40	27	2
240 2032	G ¾	G ½	22	18	52	40	32	2
240 2042	G 1	G ½	22	18	52	45	32	2
240 2043	G 1	G ¾	22	22	56	45	40	2
240 2053	G 1 ¼	G ¾	24	22	60	56	40	2
240 2054	G 1 ¼	G 1	24	22	60	56	45	2
240 2064	G 1 ½	G 1	24	22	60	62	45	2
240 2065	G 1 ½	G 1 ¼	24	24	62	62	56	2
240 2075	G 2	G 1 ¼	27	24	65	76	56	2
240 2076	G 2	G 1 ½	27	24	65	76		2
240 2087	G 2 ½	G 2	32	27	73	93	76	2
240 2097	G 3	G 2	35	27	76	106	76	2
240 2098	G 3	G 2 ½	35	32	81	106	93	2

GARDEN HOSE FITTINGS

Features:

- Quick and simple way to connect and disconnect your garden hose.
- Easily connects hose to spigot, sprinkler, nozzle or other hose end accessories.
- Durable, rustproof polypropylene construction.
- Never have to use pliers to tighten to prevent leaks.
- Yellow fibreglass reinforced polypropylene.
- Standard 3/4" opening diameter.

Poly Hose Menders

Part No	Ref	Description	CAT
GHFT075A	A	3/4" Adapter x 3/4" Garden Hose Female Thread	2
GHMT075B	B	3/4" Coupler x 3/4" Garden Hose Male Thread	2
GHFT075D	D	3/4" Coupler x 3/4" Garden Hose Female Thread	2
GHMT075F	F	3/4" Adapter x 3/4" Garden Hose Male Thread	2
GHFT075MPT		3/4" Male NPT x 3/4" Garden Hose Female Thread	2
GHMT075FPT		3/4" Female NPT x 3/4" Garden Hose Male Thread	2
GHMT075MPT	M	3/4" Male NPT x 3/4" Garden Hose Male Thread	2



GARDEN HOSE FITTINGS



Spray Nozzle

Features:

- Heavy-duty machined aluminum construction stands up to hard use.
- Comfort-grip soft rubber provides a comfortable gripping texture.
- Resists dents, marks and scratches and also protects any surface that comes in contact with nozzle.
- Aluminum hose connection provides a tight fit, will not rust.
- Multiple spray pattern adjusts from a powerful jet stream to a gentle fan spray. Ideal for all your spraying needs.
- Stainless steel spray cap for precise spray patterns.

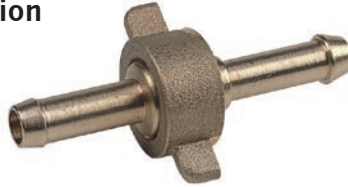
Part No	Description	CAT
GHN075	3/4" Garden Hose Spray Nozzle	2

Assorted Items

BRASS FITTINGS

Heavy Combined Union

Part No	ø (mm)	CAT
006 210	8	2
006 220	10	2
006 230	13	2



Simple Straight Joint

Part No	ø (mm)	CAT
006 410	8	2
006 420	10	2
006 430	13	2



Straight Hose Fitting with 1/2" BSP Fly Nut

Part No	ø (mm)	CAT
006 310	8	2
006 320	10	2
006 330	13	2



Straight Rubber Holder with Nylon G 1/2 Fly Nut

Part No	ø (mm)	CAT
006 310P	8	2
006 320P	10	2



1/2" BSP Threaded Straight Hose Fitting

Part No	ø (mm)	CAT
006 340	8	2
006 350	10	2
006 360	13	2



Elbow Hose fitting with 1/2" BSP Fly Nut

Part No	ø (mm)	CAT
006 520	10	2
006 530	13	2



Brass Fly Nut

Part No	F (BSP)	CAT
006 331	G 1/2	2



90° Elbow with Internal Threading

Part No	F (BSP)	CAT
006 550	G 1/2	2



Brass Nut

Part No	F (BSP)	CAT
006 332	G 1/2	2



Female Brass Plug with gasket

Part No	F (BSP)	CAT
004 211	G 1/2	2



Part No	Description	CAT
004211.020	Spare Gasket	2

Male Brass Plug

Part No	F (BSP)	CAT
004 010.020	G 1/2	2
004 010.030	G 3/8	2
465 230.020	G 3/4	2



Nipples

Part No	F (BSP)	CAT
006 620	G 3/8 - G 1/2	2
006 630	G 1/2 - G 1/2	2
006 640	G 3/4 - G 3/4	2



Male - Female Reduction

Part No	F (BSP)	CAT
006 650	G 1/2 - G 1/2	2



Nozzle Support Brass Revolving Plug to be Welded with Female Connector

Part No	F (BSP)	CAT
004 201	G 1/4	2



Cam Lever Couplings Stainless Steel

STAINLESS COUPLINGS

Features:

- Tough 316 stainless steel to insure durability.
- Chemical resistant to protect against corrosion.
- Precision made, investment casting high quality process to assure uniformity and proper fit.
- 150 PSI maximum operating pressure.
- Versatile to interchange with all types of cam lever couplings.
- Smooth operation makes connection quick and easy.
- Standard with Buna "N" gaskets. FKM (viton type) and EPDM available. PTFE available upon request.

WARNING: Couplings should not be disconnected under pressure or with liquid in the line.



316 Stainless Steel Cam Lever Couplings

Item	Description	3/4"	1"	1 1/2"	2"	3"	4"	CAT
A	Male Adapter - Female Thread	075ASS	100ASS	150ASS	200ASS	300ASS	400ASS	2
B	Female Coupler - Male Thread	075BSS	100BSS	150BSS	200BSS	300BSS	400BSS	2
C	Female Coupler - Hose Shank	075CSS	100CSS	150CSS	200CSS	300CSS	400CSS	2
D	Female Coupler - Female Thread	075DSS	100DSS	150DSS	200DSS	300DSS	400DSS	2
E	Male Adapter - Hose Shank	075ESS	100ESS	150ESS	200ESS	300ESS	400ESS	2
F	Male Adapter - Male Thread	075FSS	100FSS	150FSS	200FSS	300FSS	400FSS	2
PL	Plug for Female Coupler	075PL/SS	100PL/SS	150PL/SS	200PL/SS	300PL/SS	400PL/SS	2
CAP	Cap for Male Adapter	075CAP/SS	100CAP/SS	150CAP/SS	200CAP/SS	300CAP/SS	400CAP/SS	2

Cam Lever Couplings

FDA CAM LEVER COUPLINGS

Features:

- Stainless steel rings, arms and pins.
- Most complete line of polypropylene FDA couplings available.
- Versatile - interchangeable with all types of cam lever couplers.
- Precision molded - ensures a uniform and accurate fit.
- Smooth operating - finger rings are designed for easy opening of cam levers.
- Complete series of $\frac{3}{4}$ ", 1" $1\frac{1}{4}$ ", $1\frac{1}{2}$ ", 2" 3" NPT thread.

- Operating conditions:
 $\frac{3}{8}$ " thru 2" - 100 PSI at 0°C;
125 PSI at 21°C;
70 PSI at 65.5°C;
3" Cap - 50 PSI Couplings - 75 PSI maximum.
- Economical and superior in performance.
- Standard with FDA EPDM gaskets.

WARNING: Couplings should not be disconnected under pressure or with liquid in the line.



FDA Cam Lever Couplings

Item	Description	$\frac{3}{4}$ "	1"	$1\frac{1}{2}$ "	2"	3"	CAT
A	Male Adapter - Female Thread (FDA)	075A $\frac{3}{4}$ FD	100AFD	150AFD	200AFD	300AFD	2
B	Female Coupler - Male Thread (FDA)	075BFD	100BFD	150BFD	200BFD	300BFD	2
C	Female Coupler - Hose Shank (FDA)	075CFD	100CFD	150CFD	200CFD	300CFD	2
D	Female Coupler - Female Thread (FDA)	075DFD	100DFD	150DFD	200DFD	300DFD	2
E	Male Adapter - Hose Shank (FDA)	075EFD	100EFD	150EFD	200EFD	300EFD	2
F	Male Adapter - Male Thread (FDA)	075FFD	100FFD	150FFD	200FFD	300FFD	2
PL	Plug for Female Coupler (FDA)	075PLFD	100125PLFD	150PLFD	200PLFD	300PLFD	2
CAP	Cap for Male Adapter (FDA)	075CAPFD	100125CAPFD	150CAPFD	200CAPFD	300CAPFD	2

Cam Lever Couplings

FDA CAM LEVER COUPLINGS

¾" FDA Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
75A¾FD	¾" Male Adapter - ¾" Female Thread	125	–	2
75BFD	¾" Female Coupler - ¾" Male Thread	125	FDA/EPDM	2
075CFD	¾" Female Coupler - ¾" Hose Shank	125	FDA/EPDM	2
075DFD	¾" Female Coupler - ¾" Female Thread	125	FDA/EPDM	2
075EFD	¾" Male Adapter - ¾" Hose Shank	125	–	2
075FFD	¾" Male Adapter - ¾" Male Thread	125	–	2
075CAPFD	¾" Cap-Male Adapter	125	FDA/EPDM	2
075PLFD	¾" Plug Female Coupler	125	–	2

1 ¼" FDA Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
125CFD	1¼" Female Coupler - 1¼" Hose Shank	125	FDA/EPDM	2
125DFD	1¼" Female Coupler - 1¼" Female Thread	125	FDA/EPDM	2
100125CAPFD	1¼" Cap - Male Adapter	125	FDA/EPDM	2
100125PLFD	1¼" Plug - Female Coupler	125	–	2

2" FDA Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
200AFD	2" Male Adapter - 2" Female Thread	125	–	2
200BFD	2" Female Coupler - 2" Male Thread	125	FDA/EPDM	2
200CFD	2" Female Coupler - 2" Hose Shank	125	FDA/EPDM	2
200DFD	2" Female Coupler - 2" Female Thread	125	FDA/EPDM	2
200EFD	2" Male Adapter - 2" Hose Shank	125	–	2
200FFD	2" Male Adapter - 2" Male Thread	125	–	2
200CAPFD	2" Cap-Male Adapter	125	FDA/EPDM	2
200CAPSHFD	2" Cap-Male Adapter w/ Short Arms	125	FDA/EPDM	2
200PLFD	2" Plug - Female Coupler	125	–	2

Replacement Parts SS Coupling Pins & Rings

Part No	Description	CAT
75P	½" & ¾" Pin	2
100P	1" & 1 ¼" Pin	2
200P	1 ½" & 2" Pin	2
300P	3" & 4" Pin	2
100RING	¾" & 1" Ring	2
150RING	1 ½", 2" & 3" Ring	2

1" FDA Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
100AFD	1" Male Adapter - 1" Female Thread	125	–	2
100BFD	1" Female Coupler - 1" Male Thread	125	FDA/EPDM	2
100CFD	1" Female Coupler - 1" Hose Shank	125	FDA/EPDM	2
100DFD	1" Female Coupler - 1" Female Thread	125	FDA/EPDM	2
100EFD	1" Male Adapter - 1" Hose Shank	125	–	2
100FFD	1" Male Adapter - 1" Male Thread	125	–	2
100125CAPFD	1" Cap-Male Adapter	125	FDA/EPDM	2
100125PLFD	1" Plug-Female Coupler	125	–	2

1½" FDA Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
150AFD	1½" Male Adapter - 1½" Female Thread	125	–	2
150BFD	1½" Female Coupler - 1½" Male Thread	125	FDA/EPDM	2
150CFD	1½" Female Coupler - 1½" Hose Shank	125	FDA/EPDM	2
150DFD	1½" Female Coupler - 1½" Female Thread	125	FDA/EPDM	2
150EFD	1½" Male Adapter - 1½" Hose Shank	125	–	2
150FFD	1½" Male Adapter - 1½" Male Thread	125	–	2
150CAPFD	1½" Cap-Male Adapter	125	FDA/EPDM	2
150PLFD	1½" Plug-Female Coupler	125	–	2

3" FDA Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
300AFD	3" Male Adapter - 3" Female Thread	75	–	2
300BFD	3" Female Coupler - 3" Male Thread	75	FDA/EPDM	2
300CFD	3" Female Coupler - 3" Hose Shank	75	FDA/EPDM	2
300DFD	3" Female Coupler - 3" Female Thread	75	FDA/EPDM	2
300EFD	3" Male Adapter - 3" Hose Shank	75	–	2
300FFD	3" Male Adapter - 3" Male Thread	75	–	2
300CAPFD	3" Cap-Male Adapter	75	FDA/EPDM	2
300PLFD	3" Plug-Female Coupler	75	–	2

Replacement Parts FDA Cam Arm w/Ring

Part No	Description	CAT
75K	½" & ¾" SS Cam Arm w/Ring	2
100K	1" & 1 ¼" SS Cam Arm w/Ring	2
150(200)K	1 ½" & 2" SS Cam Arm w/Ring	2
300K	3" SS Cam Arm w/Ring	2

Poly Cam Lever Couplings

FDA CAM LEVER COUPLINGS

Replacement Parts FDA Coupling Gaskets

Part No	Description	CAT
75GFD	¾" FDA EPDM Gasket	2
100GW	1" FDA EPDM Gasket	2
150GFD	1 ½" FDA EPDM Gasket	2
200GFD	2" FDA EPDM Gasket	2
300GFD	3" FDA EPDM Gasket	2

Replacement Parts FDA Coupling

Part No	Description	CAT
V20207	11" Lanyard	2

WARNING: Couplings should not be disconnected under pressure or with liquid in the line.

CAM LEVER COUPLINGS



½" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
75A½	¾" Male Adapter - ½" Female Thread	125	-	2
75B½	¾" Female Coupler - ½" Male Thread	125	EPDM	2
050C	½" Female Coupler - ½" Hose Shank	125	EPDM	2
050D	½" Female Coupler - ½" Female Thread	125	EPDM	2
050E	½" Male Adapter - ½" Hose Shank	125	-	2
050F	½" Male Adapter - ½" Male Thread	125	-	2
075CAP	¾" Cap-Male Adapter	125	EPDM	2
75PL	¾" Plug-Female Coupler	125	-	2

¾" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
75A¾	¾" Male Adapter - ¾" Female Thread	125	-	2
75B¾	¾" Female Coupler - ¾" Male Thread	125	EPDM	2
075C	¾" Female Coupler - ¾" Hose Shank	125	EPDM	2
075D	¾" Female Coupler - ¾" Female Thread	125	EPDM	2
075E	¾" Male Adapter - ¾" Hose Shank	125	-	2
075F	¾" Male Adapter - ¾" Male Thread	125	-	2
075CAP	¾" Cap-Male Adapter	125	EPDM	2
75PL	¾" Plug-Female Coupler	125	-	2

¾" x 1¼" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
75A¾	¾" Male Adapter - 1¼" Female Thread	125	-	2

NOTE: ½" couplings interchange with ¾" couplings. Banjo 1¼" Couplers and Adapters interchange with 1" Couplings. Only the Threads and Barbs are 1¼".

¾" x 3/8" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
75A3/8	¾" Male Adapter - 3/8" Female Thread	125	-	2
075D3/8	¾" Female Coupler - 3/8" Female Thread	125	-	2

Poly Cam Lever Couplings

CAM LEVER COUPLINGS

1" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
100A	1" Male Adapter - 1" Female Thread	125	-	2
100B	1" Female Coupler - 1" Male Thread	125	EPDM	2
100C	1" Female Coupler - 1" Hose Shank	125	EPDM	2
100D	1" Female Coupler - 1" Female Thread	125	EPDM	2
100E	1" Male Adapter - 1" Hose Shank	125	-	2
100F	1" Male Adapter - 1" Male Thread	125	-	2
100125CAP	1" Cap - Male Adapter	125	EPDM	2
100125PL	1" Plug - Female Coupler	125	-	2

1½" x 1¼" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
150125A	1 ½" Male Adapter - 1 ¼" Female Thread	125	-	2
150125B	1 ½" Female Coupler - 1 ¼" Male Thread	125	EPDM	2
150125C	1 ½" Female Coupler - 1 ¼" Hose Shank	125	EPDM	2
150125D	1 ½" Female Coupler - 1 ¼" Female Thread	125	EPDM	2
150125E	1 ½" Male Adapter - 1 ¼" Hose Shank	125	-	2
150125F	1 ½" Male Adapter - 1 ¼" Male Thread	125	-	2
150CAP	1 ½" Cap-Male Adapter	125	EPDM	2
150PL	1 ½" Plug-Female Coupler	125	-	2

NOTE: 1½" x 1¼" couplings interchange with 1½" size couplings. Coupling and Adapter ends are 1½" size. Only the threads and barbs are 1¼".

2" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
200A	2" Male Adapter - 2" Female Thread	125	-	2
200B	2" Female Coupler - 2" Male Thread	125	EPDM	2
200C	2" Female Coupler - 2" Hose Shank	125	EPDM	2
200D	2" Female Coupler - 2" Female Thread	125	EPDM	2
200E	2" Male Adapter - 2" Hose Shank	125	-	2
200F	2" Male Adapter - 2" Male Thread	125	-	2
200CAP	2" Cap-Male Adapter	125	EPDM	2
200CAPSH	2" Cap-Male Adapter w/Short Arms	125	EPDM	2
200PL	2" Plug-Female Coupler	125	-	2

1 ¼" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
125A	1 ¼" Male Adapter - 1 ¼" Female Thread	125	-	2
125B	1 ¼" Female Coupler - 1 ¼" Male Thread	125	EPDM	2
125C	1 ¼" Female Coupler - 1 ¼" Hose Shank	125	EPDM	2
125D	1 ¼" Female Coupler - 1 ¼" Female Thread	125	EPDM	2
125E	1 ¼" Male Adapter - 1 ¼" Hose Shank	125	-	2
125F	1 ¼" Male Adapter - 1 ¼" Male Thread	125	-	2
100125CAP	1 ¼" Cap-Male Adapter	125	EPDM	2
100125PL	1 ¼" Plug-Female Coupler	125	-	2

1 ½" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
150A	1 ½" Male Adapter - 1 ½" Female Thread	125	-	2
150B	1 ½" Female Coupler - 1 ½" Male Thread	125	EPDM	2
150C	1 ½" Female Coupler - 1 ½" Hose Shank	125	EPDM	2
150D	1 ½" Female Coupler - 1 ½" Female Thread	125	EPDM	2
150E	1 ½" Male Adapter - 1 ½" Hose Shank	125	-	2
150F	1 ½" Male Adapter - 1 ½" Male Thread	125	-	2
150CAP	1 ½" Cap-Male Adapter	125	EPDM	2
150PL	1 ½" Plug-Female Coupler	125	-	2

2 ½" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
250CAP	2½" Cap-Male Adapter	50	EPDM	2
250PL	2½" Plug-Female Coupler	75	-	2

3" Poly Cam Lever Couplings

Part No	Description	Max PSI	Gasket	CAT
300A	3" Male Adapter - 3" Female Thread	75	-	2
300B	3" Female Coupler - 3" Male Thread	75	EPDM	2
300C	3" Female Coupler - 3" Hose Shank	75	EPDM	2
300D	3" Female Coupler - 3" Female Thread	75	EPDM	2
300E	3" Male Adapter - 3" Hose Shank	75	-	2
300F	3" Male Adapter - 3" Male Thread	75	-	2
300CAP	3" Cap-Male Adapter	50	EPDM	2
300PL	3" Plug-Female Coupler	75	-	2

Cam Lever Couplings

Poly coupling replacement parts

REPLACEMENT PARTS

Replacement Parts Poly Cam Arm w/Ring

Part No	Description	CAT
75K	½" & ¾" SS Cam Arm w/Ring	2
100K	1" & 1¼" SS Cam Arm w/Ring	2
150(200)K	1½" & 2" SS Cam Arm w/Ring	2
300K	3" SS Cam Arm w/Ring	2

Replacement Parts Poly Couplings Pins & Rings

Part No	Description	CAT
75P	½" & ¾" Pin	2
100P	1" & 1¼" Pin	2
200P	1½" & 2" Pin	2
300P	3" & 4" Pin	2
100RING	½", ¾", 1" & 1¼" Ring	2
150RING	1½", 2" & 3" Ring	2

Replacement Parts Poly Couplings

Part No	Description	CAT
V20207	11" Lanyard	2



Spool Adapters

Part No	Description	Max PSI	Gasket	CAT
200FF	2" Male Adapter - 2" Male Adapter	125	-	2
300F200F	3" Male Adapter - 2" Male Adapter	125	-	2
300FF	3" Male Adapter - 3" Male Adapter	125	-	2

Replacement Parts Poly Coupling Gaskets (PTFE Gaskets available upon request)

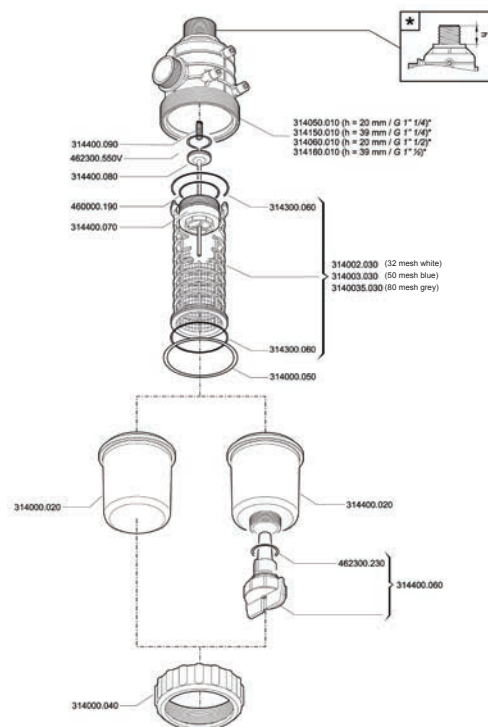
Part No	Description	CAT
75G	½" & ¾" EPDM Gasket	2
75GB	½" & ¾" Buna Gasket	2
75GV	½" & ¾" FKM (viton type) Gasket	2
075GXT	½" & ¾" Extra Thick EPDM Gasket	2
100G	1" & 1¼" EPDM Gasket	2
100GB	1" & 1¼" Buna Gasket	2
100GV	1" & 1¼" FKM (viton type) Gasket	2
100GXT	1" & 1¼" Extra Thick EPDM Gasket	2
150G	1½" EPDM Gasket	2
150GB	1½" Buna Gasket	2
150GV	1½" FKM (viton type) Gasket	2
150GXT	1½" Extra Thick EPDM Gasket	2
150GXTV	1½" Extra Thick FKM (viton type) Gasket	2
200G	2" EPDM Gasket	2
200GB	2" Buna Gasket	2
200GV	2" FKM (viton type) Gasket	2
200GXT	2" Extra Thick EPDM Gasket	2
200GXTV	2" Extra Thick FKM (viton type) Gasket	2
250G	2½" EPDM Gasket	2
300G	3" EPDM Gasket	2
300GB	3" Buna Gasket	2
300GV	3" FKM (viton type) Gasket	2
300GXT	3" Extra Thick EPDM Gasket	2
300GVXT	3" Extra Thick FKM (viton type) Gasket	2
400G	4" EPDM Gasket	2
400GB	4" Buna Gasket	2
400GV	4" FKM (viton type) Gasket	2
400GXT	4" Extra Thick EPDM Gasket	2

314V SUCTION FILTER



- Includes auto shut-off valve.
- Polypropylene housing.
- EPDM seals.
- Flow rate: 100 to 160 Lt/min

Description	Part Number	CAT
314 filter with 50 mesh screen	3142463	2
314 filter with 80 mesh screen	31424635	2

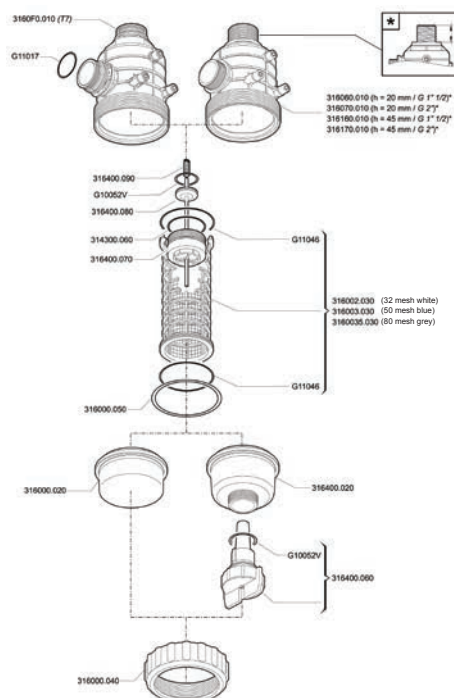


316 1 1/2" SUCTION



- Polypropylene housing.
- EPDM seals.
- Flow rate: 160 to 220 Lt/min

Description	Part Number	CAT
316 filter with 50 mesh screen	3162063	2
316 filter with 80 mesh screen	31620635	2



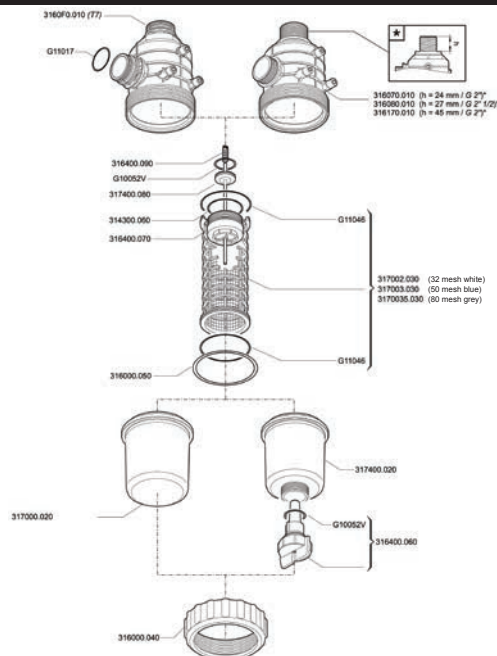
Filtration Filters

317 2" SUCTION FILTER



- Polypropylene housing
- EPDM seals
- Flow rate: 200 to 260 Lt/min

Description	Part Number	CAT
317 filter with 30 mesh screen	3172072	2

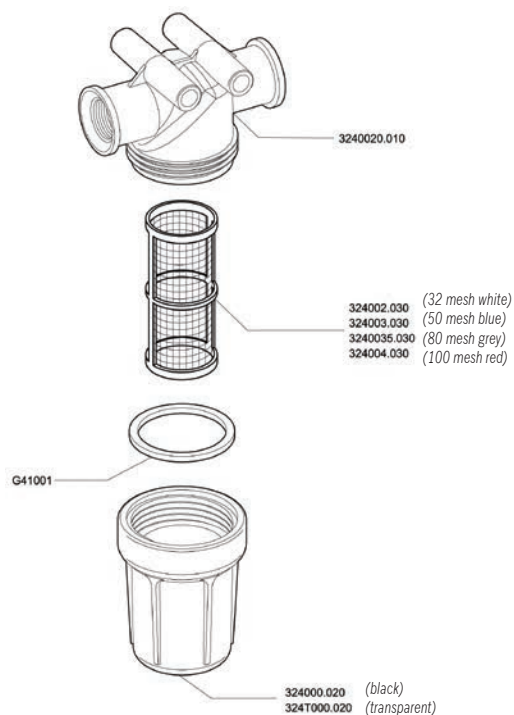


324 1/2" PRESSURE FILTER



- Pressure line polypropylene filter
- Internal thread
- Maximum pressure 10 bar

Description	Part Number	CAT
324 filter with 50 mesh screen	3242023	2
324 filter with 100 mesh screen	3242024	2



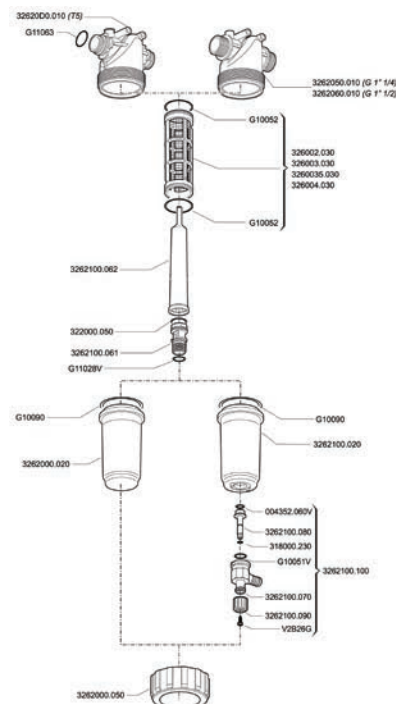
326 1 1/2" FLUSH FILTER SELF CLEANING



- Polypropylene housing
- Flow rate 210 Lt/min at 0.4 bar
- Maximum pressure 15 bar



Description	Part Number	CAT
326 filter with 30 mesh screen	3262162	2
326 filter with 50 mesh screen	3262163	2
326 filter with 80 mesh screen	32621635	2
326 filter with 100 mesh screen	3262164	2



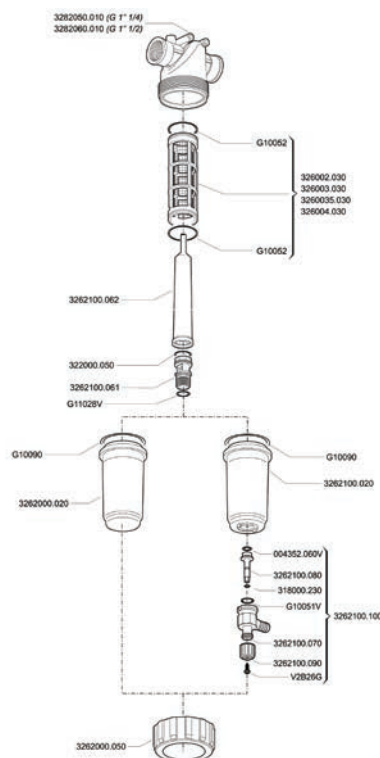
328 1 1/4" PRESSURE FILTER



- Pressure line polypropylene filter
- 1 1/4" female thread
- Maximum pressure 10 bar



Description	Part Number	CAT
328 filter with 30 mesh screen	3282052	2
328 filter with 50 mesh screen	3282053	2
328 filter with 80 mesh screen	2820535	2
328 filter with 100 mesh screen	3282054	2

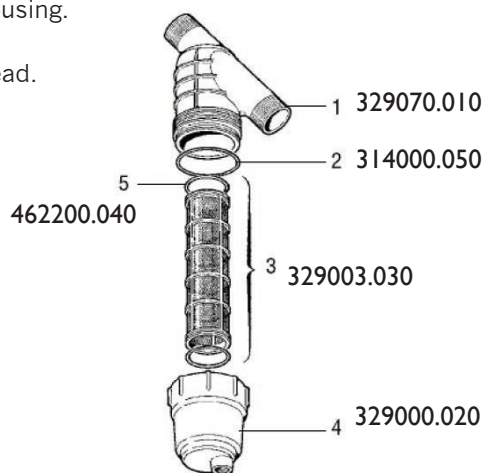


Filtration Filters

329 2" FILL FILTER



- Polypropylene housing.
- EPDM seals.
- 2" BSP male thread.

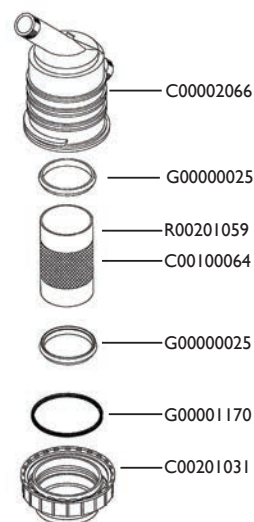


Description	Part Number	CAT
329 filter with 50 mesh screen	329073	2

GEOLINE 2" FILL FILTER



- 2" BSP male thread.
- 300 Lt/min flow rate.
- 3/4" female thread in bowl for flushing.
- Maximum pressure 8 bar.



Description	Part Number	CAT
Geoline filter with 120 mesh screen	GA5001331	2

FLOATING FILTER



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

The filter floats thanks to a closed-cell foam ring that prevents it from sinking. A counterweight ensures adequate balancing so that the suction point is always just beneath the water surface.

The plastic parts are made of top quality polypropylene while the ample filtering surface is made of stainless steel.

Description	Part Number	CAT
Floating filter 1 1/2"	3072040	2
Floating filter 2"	307050	2
One way valve to suit	GA4900495	2

Filtration Filters

TEEJET FILTERS AA122



AA122-PP
Compact Liquid
Strainer



AA122-ML
Compact Liquid
Strainer



37270-122-PP
Flush-Out
Strainer

STRAINER NUMBER	PIPE CONN.	APPROXIMATE FLOW RATE WITH 5 PSI (0.34 bar) PRESSURE DROP IN GPM (l/min)	MESH SIZE	SCREEN PART NUMBER	PRESSURE RATING PSI (bar)
AA(B)122-1/2-PP-*	½"	12 (45)	16	CP23174-1-SS	150 PSI (10 bar)
AA(B)122-3/4-PP-*	¾"	16 (60)	30	CP23174-2-SS	
AA(B)122ML-1/2-PP-*	½"	12 (45)	50	CP45102-3-SSPP	
AA(B)122ML-3/4-PP-*	¾"	16 (60)	80	CP45102-4-SSPP	
(B)37270-122-1/2-PP-*	½"	12 (45)	100	CP45102-5-SSPP	
(B)37270-122-3/4-PP-*	¾"	16 (60)			

* = Mesh Size

(B) = BSPT

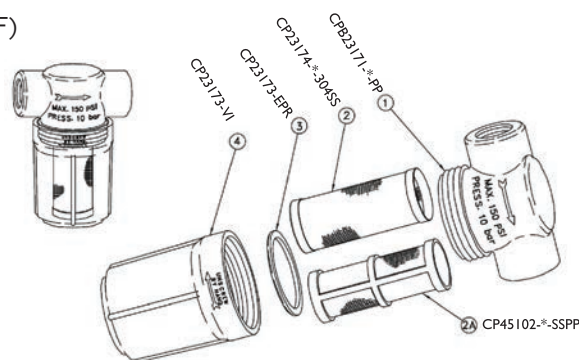
The AA122 line strainer features a compact size that is well suited for small agricultural and turf sprayers.

The AA122 is constructed of polypropylene head and bowl

with stainless steel screen for excellent chemical resistance and is available with ½" or ¾" (F) NPT pipe connections.

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

No	Part No	Options	CAT
1	CPB23171-*.PP		2
2	CP23174-*.304SS		2
2A	CP45102-*.SSPP		2
3	CP23173-EPR	EPDM Standard	2
3	CP23173-VI	Viton Optional	2



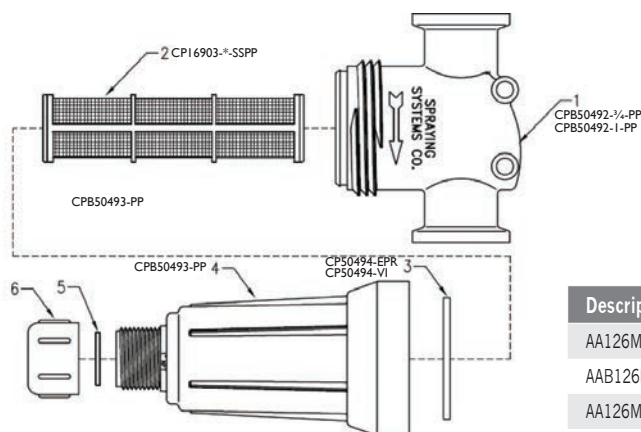
TEEJET FILTERS AAB126



- 200 PSI (14 bar) maximum pressure rating
- Strainer head and bowl are made of glass-filled polypropylene with EPDM gasket
- Screens are made of

- 304SS with colour-coded polypropylene frames and are removable for cleaning
- Removable cap and O ring for flush-out or self-cleaning operations

- Integral mounting provision allows the strainer to be attached to machine using M8 bolts
- Available in ¾", 1", 1¼" and 1½" BSPT (F) threads

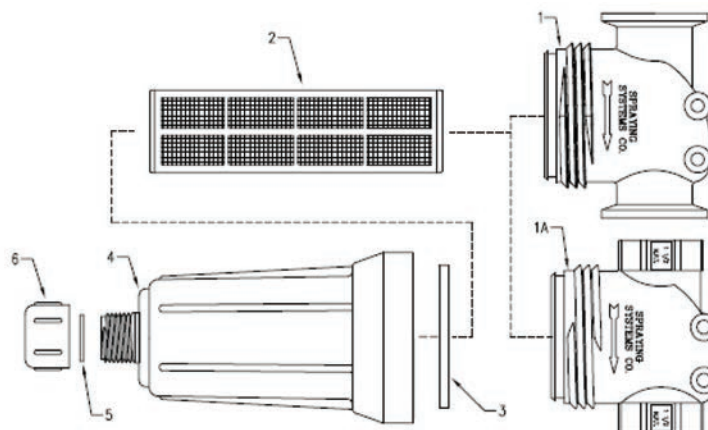


No.	Part no	Descriptions
1	CPB50492-¾-PP	Strainer head ¾"
1	CPB50492-1-PP	Strainer head 1"
2	CP16903-*.SSPP	Screen
3	CP50494-EPR	O Ring EPDM rubber
3	CP50494-VI	O Ring Viton
4	CPB50493-PP	Bowl 1" BSPT
5	CP63150-EPR	O Ring EPDM rubber
5	CP63150-VI	O Ring, Viton

Description	Part Number	CAT
AA126ML Filter with 50 series flange connections	AA126ML-F50-*	2
AAB126ML Filter with 50 series flange connections	AAB126ML-F50-*	2
AA126ML Filter with ¾" NPT connections	AA126ML-3-*	2
AA126ML Filter with 1" NPT connections	AA126ML-4-*	2
AAB126ML Filter with ¾" BSPT connections	AAB126ML-3-*	2
AAB126ML Filter with 1" BSPT connections	AAB126ML-4-*	2

Filtration Filters

TEEJET FILTERS AAB126-ML-5&6



No.	Part	Description
1A	CPB63065-1-1/4-PP	Strainer head 1 1/4" BSPT
1A	CPB63066-1-1/2-PP	Strainer head 1 1/2" BSPT
2	CP15941-*.SSPP	Screen
3	CP48656-EPR	Gasket EPDM rubber
3	CP48656-VI	Gasket Viton
4	CPB48654-PP	Bowl 1" BSPT
5	CP63150-EPR	Gasket EPDM rubber
5	CP63150-VI	Gasket Viton
6	CP48655-PP	Cap

Description	Part Number	CAT
AAB126ML Filter with 1 1/4" BSPT connections	AAB126ML-5-*	2
AAB126ML Filter with 1 1/2" BSPT connections	AAB126ML-6-*	2

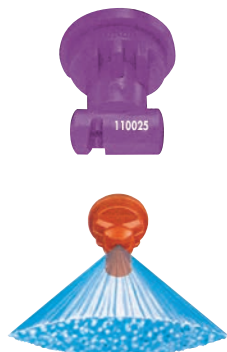
TEEJET SCREEN INFORMATION

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

Boom Accessories

Nozzles

TURBO TEEJET TT

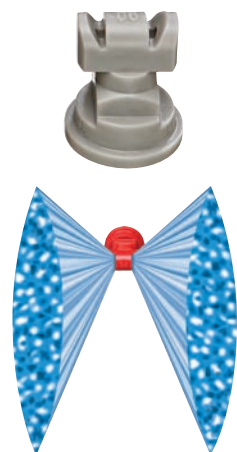


- Tapered edge wide angle flat spray pattern for uniform coverage in broadcast spraying
- Large, rounded internal passage to minimise clogging
- Excellent resistance to corrosive solutions
- Superior wear characteristics

- Larger droplets for less drift—15-90 PSI (1-6 bar)
- Blockage-free passage means less clogging
- Unique internal configuration means substantially longer wear life
- Available in sizes 01-08

Description	Material	Part No.	CAT
Turbo TeeJet	Polymer	TT1100*VP	2

TURBO TWIN JET TTJ60



- Dual outlet design produces two 110° flat fan spray patterns using the patented technology from the Turbo TeeJet nozzle. The angle between each spray pattern is 60° forward and back
- Best suited for broadcast spraying where superior leaf coverage and canopy penetration is important
- Droplet size range is slightly larger than for the same capacity Turbo TeeJet nozzle providing drift-reducing

- properties with increased canopy coverage and penetration
- Molded polymer for excellent chemical and wear resistance
- Available in six VisiFlo colour coded capacities with pressure ranges from 20-90 PSI (1.5-6 bar)
- Ideal for use with automatic sprayer controllers
- Available in sizes 02, 025, 03, 04, 05 & 06

Description	Material	Part No.	CAT
Turbo TwinJet	Polymer	TTJ60-110*VP	2

TURBO TEEJET INDUCTION TTI



- 110° wide angle, air induction, tapered flat spray tip pattern based on the patented outlet orifice design of the original Turbo TeeJet nozzle
- Patented orifice design provides large, round passages to minimise plugging
- Depending on the chemical, produces large air-filled drops through a Venturi air aspirator resulting in less drift

- All polymer construction for excellent chemical and wear resistance
- Compact size to prevent tip damage
- Removable pre-orifice
- Ideal for use with automatic sprayer controllers
- Wide operating pressure range: 15-100 PSI (1-7 bar)
- Available in sizes 015, 02, 025, 03, 04, 05, 06

Description	Material	Part No.	CAT
Turbo TeeJet Induction	Polymer	TTI110*VP	2

Boom Accessories

Nozzles

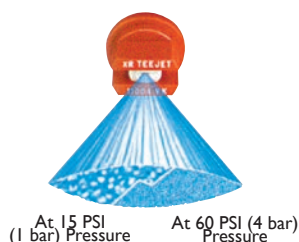
XR TEEJET & XRC TEEJET



XR



XRC Tip Cap

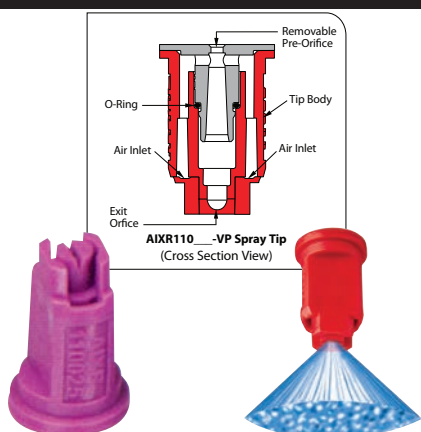


- Excellent spray distribution over a wide range of pressures 5-60 PSI (1-4 bar).
- Available in stainless steel, ceramic and polymer.
- XRC TeeJet consists of XR TeeJet

tip molded into Quick TeeJet cap to provide automatic spray alignment and includes a tightly fitting washer to assure a good seal.

Description	Material	Part No.	CAT
XR Extended range TeeJet	Polymer	XR110*VP	2
XR Extended range TeeJet	Ceramic	XR110*VK	2
XRC TeeJet Tip Cap	Polymer	XRC110*VP	2
XRC TeeJet Tip Cap	Ceramic	XRC110*VK	2

AIXR TEEJET



- 110° wide, tapered flat spray angle with air induction technology offers better drift management.
- Made of a two piece UHMWPE polymer construction with VisiFlo colour coding. UHMPE provides excellent chemical

resistance, including acids, as well as exceptional wear life.

- Compact size to prevent tip damage.
- Depending on the chemical, produces large air-filled drops through a Venturi air aspirator.

Description	Material	Part No.	CAT
Air Induction XR TeeJet	Polymer	AIXR110*VP	2

AI TEEJET & AIC TEEJET



AI TeeJet



AIC Tip Cap



- Stainless steel insert produces a tapered edge flat spray pattern for uniform coverage in broadcast spraying
- Polymer insert holder and pre-orifice with VisiFlo colour coding
- Larger droplets for less drift
- Available in eight capacities with a recommended pressure rating 30-115 PSI (2-8 bar)
- Depending on the chemical,

produces large air-filled droplets through the use of a Venturi air aspirator

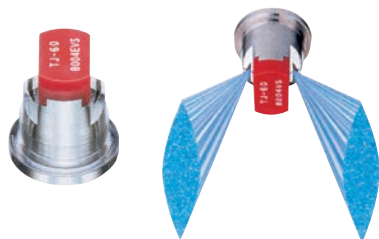
- AIC TeeJet consists of AI TeeJet molded into Quick TeeJet cap and includes a tightly fitting washer to assure a good seal

Description	Material	Part No.	CAT
AI Air Induction flat spray tip	Stainless Steel	AI110*VS	2
AIC AI Tip Cap	Stainless Steel	AIC110*-VS	2
AIC AI Tip Cap	Polymer	AIC110*-VP	2
AIC AI Tip Cap	Ceramic	AIC110*-VK	2

Boom Accessories

Nozzles

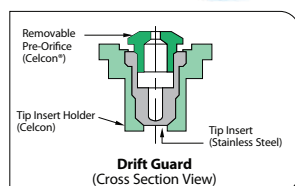
TWINJET TJ60



- Penetrates crop residue or dense foliage
- Smaller droplets for thorough coverage
- Better spray distribution along boom than with hollow cone nozzles
- Available in stainless steel with VisiFlo colour coding
- Recommended pressure rating 30-60 PSI (2-4 bar)

Description	Material	Part No.	CAT
TwinJet Twin flat spray tip	Stainless Steel	TJ60-110*VS	2

DG DRIFT GUARD TEEJET



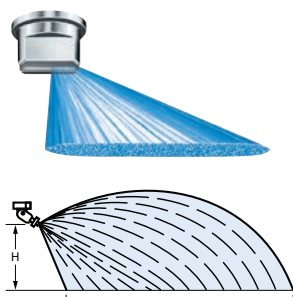
Note: Due to the pre-orifice design, this tip is not compatible with the 4193A check valve tip strainer.

- Pre-orifice design produces larger droplets and reduces the small drift-prone droplets, minimising off target spray contamination
- Tapered edge flat spray pattern provides uniform coverage when adjacent nozzle patterns are overlapped in broadcast spraying
- The colour coded pre-orifice is removable for any necessary cleaning operations
- Available in stainless steel or poly with VisiFlo colour coding, both with a durable stainless steel orifice

Description	Material	Part No.	CAT
Drift guard flat spray tip	Stainless Steel	DG110*-VS	2
Drift guard flat spray tip	Polymer	DG110*-VP	2

OFF CENTRE FLAT SPRAY TIPS

TeeJet Off-Centre spray tips are commonly installed in double and single swivel nozzle bodies. Because these bodies are adjustable for angular position, a wide spray swath is easily obtained.



Description	Material	Part No.	CAT
Off Centre Tip	Brass	OC-*	2

TIP	bar	CAPACITY ONE NOZZLE IN l/min	HEIGHT = 45 cm					HEIGHT = 60 cm				
			"W" cm	l/ha				"W" cm	l/ha			
				4 km/h	6 km/h	8 km/h	10 km/h		4 km/h	6 km/h	8 km/h	10 km/h
OC-01 (100)	2.0	0.32	147	32.7	21.8	16.3	13.1	165	29.1	19.4	14.5	11.6
	3.0	0.39	152	38.5	25.7	19.2	15.4	170	34.4	22.9	17.2	13.8
	4.0	0.45	157	43.0	28.7	21.5	17.2	175	38.6	25.7	19.3	15.4
OC-02 (50)	2.0	0.65	172	56.7	37.8	28.3	22.7	190	51.3	34.2	25.7	20.5
	3.0	0.79	177	66.9	44.6	33.5	26.8	195	60.8	40.5	30.4	24.3
	4.0	0.91	182	75.0	50.0	37.5	30.0	198	68.9	46.0	34.5	27.6
OC-03 (50)	2.0	0.96	195	73.8	49.2	36.9	29.5	203	70.9	47.3	35.5	28.4
	3.0	1.18	203	87.2	58.1	43.6	34.9	210	84.3	56.2	42.1	33.7
	4.0	1.36	208	98.1	65.4	49.0	39.2	215	94.9	63.3	47.4	38.0
OC-04 (50)	2.0	1.29	231	83.8	55.8	41.9	33.5	236	82.0	54.7	41.0	32.8
	3.0	1.58	236	100	66.9	50.2	40.2	238	99.6	66.4	49.8	39.8
	4.0	1.82	238	115	76.5	57.4	45.9	241	113	75.5	56.6	45.3
OC-06 (50)	2.0	1.94	251	116	77.3	58.0	46.4	274	106	70.8	53.1	42.5
	3.0	2.37	256	139	92.6	69.4	55.5	279	127	84.9	63.7	51.0
	4.0	2.74	259	159	106	79.3	63.5	281	146	97.5	73.1	58.5
OC-08 (50)	2.0	2.58	254	152	102	76.2	60.9	279	139	92.5	69.4	55.5
	3.0	3.16	259	183	122	91.5	73.2	284	167	111	83.5	66.8
	4.0	3.65	264	207	138	104	83.0	287	191	127	95.4	76.3
OC-12	2.0	3.87	259	224	149	112	89.7	287	202	135	101	80.9
	3.0	4.74	264	269	180	135	108	292	243	162	122	97.4
	4.0	5.47	266	308	206	154	123	294	279	186	140	112
OC-16	2.0	5.16	335	231	154	116	92.4	360	215	143	108	86.0
	3.0	6.32	350	271	181	135	108	370	256	171	128	102
	4.0	7.30	363	302	201	151	121	375	292	195	146	117

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

Boom Accessories

Nozzles

BROADCAST NOZZLE SELECTION GUIDE

TeeJet®





	HERBICIDES			FUNGICIDES	
	SOIL APPLIED	POST-EMERGENCE		CONTACT	SYSTEMIC
		CONTACT	SYSTEMIC		
 Turbo TeeJet⁺		VERY GOOD	VERY GOOD	VERY GOOD	VERY GOOD
 Turbo TeeJet⁺ at pressures below 30 PSI (2.0 bar)	GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT
 Turbo TwinJet⁺	GOOD	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT
 Turbo TwinJet⁺ at pressures below 30 PSI (2.0 bar)	VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT
 Turbo TeeJet⁺ Induction	EXCELLENT		EXCELLENT		EXCELLENT
 XR, XRC TeeJet⁺		EXCELLENT	GOOD	EXCELLENT	GOOD
 XR, XRC TeeJet⁺ at pressures below 30 PSI (2.0 bar)	GOOD	GOOD	VERY GOOD	GOOD	VERY GOOD
 AI XR TeeJet⁺	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT
 AI, AIC TeeJet⁺	VERY GOOD	GOOD	EXCELLENT	GOOD	EXCELLENT
 TwinJet⁺		EXCELLENT		EXCELLENT	
 DG TwinJet⁺	VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT
 Turbo TeeJet⁺ Duo		EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT
 Turbo TeeJet⁺ Duo	VERY GOOD	VERY GOOD	EXCELLENT	VERY GOOD	EXCELLENT
 Turbo FloodJet⁺	EXCELLENT		VERY GOOD		VERY GOOD
 TurfJet⁺	EXCELLENT		EXCELLENT		EXCELLENT
 QCTF Turbo FloodJet⁺	EXCELLENT				
 AirMatic AirJet⁺	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT	EXCELLENT

Note: Consult the chemical manufacturer's product label for specific rate and application recommendations.

Boom Accessories

Nozzles

BROADCAST NOZZLE SELECTION GUIDE

INSECTICIDES		DRIFT MANAGEMENT	SPRAY ANGLE	TIP CAPACITIES				
CONTACT	SYSTEMIC				VISIFLO® POLYMER VP	VISIFLO CERAMIC VK	VISIFLO STAINLESS STEEL VS	STAINLESS STEEL SS
VERY GOOD	VERY GOOD	VERY GOOD	110°	01-08	•			
GOOD	EXCELLENT	VERY GOOD						
EXCELLENT	EXCELLENT	VERY GOOD	110°	02-06	•			
VERY GOOD	EXCELLENT	EXCELLENT						
	EXCELLENT	EXCELLENT	110°	015-06	•			
EXCELLENT	GOOD	GOOD	XR 80°, XR 110°	01-15	110°	•	•	•
GOOD	VERY GOOD	VERY GOOD	XRC 80°, XRC 110°	015-08	110°	•	•	
GOOD	EXCELLENT	EXCELLENT	110°	015-06	•			
GOOD	EXCELLENT	EXCELLENT	AI 110°	015-08			•	
			AIC 110°	015-10	•	•	•	
EXCELLENT			65°, 80°, 110°	01-10			•	
VERY GOOD	EXCELLENT	VERY GOOD	110°	015-08			•	
EXCELLENT	EXCELLENT	VERY GOOD	110°	01-08	•			
VERY GOOD	EXCELLENT	EXCELLENT						
	VERY GOOD	EXCELLENT	140°- 150°	02-10	•		•	
	EXCELLENT	EXCELLENT	140°-150°	02-15	•		•	
		EXCELLENT	150°	15-120			•	
EXCELLENT	EXCELLENT	EXCELLENT						

Boom Accessories Nozzles

NOZZLES RATE CHART

NOZZLE RATE CHART XR, XRC, AIXR, TT & TTJ60

- XR & XRC pressure range 100 to 400kpa. Available in sizes 01 to 08.
- TT, AIXR & TTJ60 pressure range 100 to 600kpa. Available in sizes 01 to 08.

Tip No. (Colour) (Strainer Size)	Liquid Pressure kPa	Capacity l Nozzle L/min.	Lts Per Hectare - 50cm Spacing							
			6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h
TPI1001 TTI1001 (ORANGE) (100 Mesh)	150	0.28	56	42	33	28	24	21	18.6	17
	200	0.32	64	48	39	32	28	24	21	19
	250	0.36	72	54	43	36	31	27	24	22
	300	0.39	79	59	47	39	34	30	26	24
	350	0.43	85	64	51	43	37	32	28	26
TURBO ONLY	400	0.46	91	68	55	46	39	34	30	27
	500	0.50	100	75	60	50	43	38	33	30
XRI10015 TTI10015 (GREEN) (100 Mesh)	150	0.42	84	63	50	42	36	31	28	25
	200	0.48	97	72	58	48	41	36	32	29
	250	0.54	108	81	65	54	46	40	36	32
	300	0.59	118	89	71	59	51	44	39	35
	350	0.64	128	96	77	64	55	48	43	38
TURBO ONLY	400	0.68	137	102	82	68	59	51	46	41
	500	0.76	152	114	91	76	65	57	51	46
XRI1002 TTI1002 (YELLOW) (50 Mesh)	150	0.56	112	84	67	56	48	42	37	34
	200	0.65	129	97	77	64	55	48	43	39
	250	0.72	144	108	86	72	62	54	48	43
	300	0.79	158	118	95	79	68	59	53	47
	350	0.85	171	128	102	85	73	64	57	51
TURBO ONLY	400	0.91	182	137	109	91	78	68	61	55
	500	1.02	204	153	122	102	87	77	68	61
XRC10025 TTI10025 (VIOLET) (50 Mesh)	150	1.02	204	153	122	102	87	77	68	61
	200	1.12	224	168	134	112	96	84	75	67
	250	1.22	244	182	144	118	102	90	80	71
	300	1.32	264	196	158	128	110	96	84	75
	350	1.42	284	210	172	136	118	102	90	80
TURBO ONLY	400	1.52	304	224	188	152	130	114	101	91
	500	1.62	324	238	192	158	136	120	107	97
XRI1003 TTI1003 (BLUE) (50 Mesh)	150	0.84	167	126	100	84	72	63	56	50
	200	0.97	193	145	116	97	83	72	64	58
	250	1.08	220	162	130	108	93	81	72	65
	300	1.18	240	178	142	118	101	89	79	71
	350	1.28	260	192	153	128	110	96	85	77
TURBO ONLY	400	1.37	270	204	164	137	117	103	91	82
	500	1.52	304	228	182	152	130	114	101	91
XRI1004 TTI1004 (RED) (50 Mesh)	150	1.12	220	167	134	112	96	84	74	67
	200	1.29	260	193	155	129	111	97	86	77
	250	1.44	290	220	173	144	124	108	96	86
	300	1.58	320	240	189	158	135	118	105	95
	350	1.71	340	260	200	171	146	126	114	102
TURBO ONLY	400	1.82	360	270	220	182	156	137	122	109
	500	2.04	408	306	245	203	175	153	136	122
XRI1005 TTI1005 (BROWN) (50 Mesh)	150	2.23	446	335	268	223	191	167	149	134
	200	2.58	516	387	310	258	221	194	172	155
	250	2.88	576	432	346	288	247	216	192	173
	300	3.16	632	474	379	316	271	237	211	190
	350	3.41	682	512	409	341	292.5	256	227	205
TURBO ONLY	400	3.65	730	548	438	365	313	274	243	219
	500	4.08	816	612	490	408	349.5	306	272	245
	600	4.47	894	671	536	447	383	335	298	268

Tip No. (Colour) (Strainer Size)	Liquid Pressure kPa	Capacity l Nozzle L/min.	Lts Per Hectare - 50cm Spacing							
			6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	20 km/h
AII10015 TTI10015 (GREEN) (100 Mesh)	150	0.42	84	63	50	42	36	31	28	25
	200	0.48	97	72	58	48	41	36	32	29
	250	0.54	108	81	65	54	46	40	36	32
	300	0.59	118	89	71	59	51	44	39	35
	350	0.64	128	96	77	64	55	48	43	38
AI ONLY	400	0.68	137	102	82	68	59	51	46	41
	500	0.76	152	114	91	76	65	57	51	46
AII1002 TTI1002 (YELLOW) (50 Mesh)	150	0.56	112	84	67	56	48	42	37	34
	200	0.65	129	97	77	64	55	48	43	39
	250	0.72	144	108	86	72	62	54	48	43
	300	0.79	158	118	95	79	68	59	53	47
	350	0.85	171	128	102	85	73	64	57	51
AI ONLY	400	0.91	182	137	109	91	78	68	61	55
	500	1.02	204	153	122	102	87	77	68	61
AII10025 TTI10025 (VIOLET) (50 Mesh)	150	1.21	242	182	145	121	103	90.8	80.7	72.6
	200	1.29	258	194	155	129	110	96.8	86	77.4
	250	1.40	280	210	168	140	120	105	93.3	84
	300	1.51	302	227	181	151	129.5	113	101	90.6
	350	1.62	324	243	194	162	139	122	108	97.2
AI ONLY	400	1.62	324	243	194	162	139	122	108	97.2
	500	1.80	360	270	216	180	154	135	120	108
AII1003 TTI1003 (BLUE) (50 Mesh)	150	0.84	167	126	100	84	72	63	56	50
	200	0.97	193	145	116	97	83	72	64	58
	250	1.08	220	162	130	108	93	81	72	65
	300	1.18	240	178	142	118	101	89	79	71
	350	1.28	260	192	153	128	110	96	85	77
AI ONLY	400	1.37	270	204	164	137	117	103	91	82
	500	1.52	304	228	182	152	130	114	101	91
AII1004 TTI1004 (RED) (50 Mesh)	150	1.12	220	167	134	112	96	84	74	67
	200	1.29	260	193	155	129	111	97	86	77
	250	1.44	290	220	173	144	124	108	96	86
	300	1.58	320	240	189	158	135	118	105	95
	350	1.71	340	260	200	171	146	126	114	102
AI ONLY	400	1.82	360	270	220	182	156	137	122	109
	500	2.04	408	306	245	203	175	153	136	122
AII1005 TTI1005 (BROWN) (50 Mesh)	150	2.23	446	335	268	223	191	167	149	134
	200	2.58	516	387	310	258	221	194	172	155
	250	2.88	576	432	346	288	247	216	192	173
	300	3.16	632	474	379	316	271	237	211	190
	350	3.41	682	512	409	341	292.5	256	227	205
AI ONLY	400	3.65	730	548	438	365	313	274	243	219
	500	4.08	816	612	490	408	349.5	306	272	245
	600	4.47	894	671	536	447	383	335	298	268

Boom Accessories

Nozzles

NOZZLE SELECTION GUIDE

Drop size classification: ■ Fine ■ Medium ■ Coarse ■ Very Coarse ■ Extra Coarse ■ Ultra Coarse



Turbo TeeJet

	bar										
	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
TT11001-VP	C	M	M	M	F	F	F	F	F	F	F
TT110015-VP	C	C	M	M	M	M	M	F	F	F	F
TT11002-VP	C	C	C	M	M	M	M	M	M	M	F
TT110025-VP	VC	C	C	M	M	M	M	M	M	M	M
TT11003-VP	VC	C	C	C	C	M	M	M	M	M	M
TT11004-VP	XC	VC	C	C	C	C	C	C	M	M	M



AIXR TeeJet

	bar									
	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
AIXR110015VP	VC	VC	C	C	C	C	M	M	M	M
AIXR11002VP	XC	VC	VC	C	C	C	C	C	M	M
AIXR110025VP	XC	XC	VC	VC	C	C	C	C	C	C
AIXR11003VP	XC	XC	VC	VC	C	C	C	C	C	C
AIXR11004VP	XC	XC	XC	VC	VC	VC	C	C	C	C




Turbo TwinJet

	bar									
	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6
TTJ60-11002VP	C	C	C	C	M	M	M	M	M	M
TTJ60-110025VP	VC	C	C	C	C	C	C	M	M	M
TTJ60-11003VP	VC	C	C	C	C	C	C	C	M	M
TTJ60-11004VP	VC	C	C	C	C	C	C	C	C	M



Air Induction Turbo TwinJet

 Air Induction Turbo TwinJet	bar								
	2	2.5	3	3.5	4	4.5	5	5.5	6
AITTJ60-11002VP	VC	VC	VC	C	C	C	C	C	C
AITTJ60-110025VP	VC	VC	VC	C	C	C	C	C	C
AITTJ60-11003VP	XC	XC	VC	VC	VC	C	C	C	C
AITTJ60-11004VP	XC	XC	VC	VC	VC	C	C	C	C



Turbo TeeJet Induction

	bar									
	2	2.5	3	3.5	4	4.5	5	5.5	6	7
TTI110015-VP	UC	UC	UC	UC	XC	XC	XC	XC	XC	XC
TTI11002-VP	UC	UC	UC	UC	UC	UC	XC	XC	XC	XC
TTI110025-VP	UC	UC	UC	UC	UC	UC	XC	XC	XC	XC
TTI11003-VP	UC	UC	UC	UC	UC	UC	XC	XC	XC	XC
TTI11004-VP	UC	UC	UC	UC	UC	UC	XC	XC	XC	XC

Droplet size classifications are based on BCPC specifications and in accordance with ASAE Standard S-572 at the date of printing. Classifications are subject to change. All information shown is supplied by Teejet.

Boom Accessories



Nozzles

TURBO FLOODJET



- Excellent spray distribution for uniform coverage along the boom
- Nozzle design incorporates a pre-orifice to produce larger droplets for less drift
- Large, round orifices reduces clogging
- Stainless steel or polymer with VisiFlo colour coding band for easy size identification

Description	Material	Part No.	CAT
Turbo FloodJet	Stainless Steel	TF-VS*	2
Turbo FloodJet	Polymer	TF-VP*	2

TIP	bar	DROP SIZE	CAPACITY ONE NOZZLE IN 1/min	l/ha 								l/ha 							
				4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h
TF-†2 (50)	1.0	XC	0.91	182	121	91.0	72.8	60.7	45.5	36.4	29.1	137	91.0	68.3	54.6	45.5	34.1	27.3	21.8
	1.5	XC	1.11	222	148	111	88.8	74.0	55.5	44.4	35.5	167	111	83.3	66.6	55.5	41.6	33.3	26.6
	2.0	XC	1.29	258	172	129	103	86.0	64.5	51.6	41.3	194	129	96.8	77.4	64.5	48.4	38.7	31.0
	2.5	XC	1.44	288	192	144	115	96.0	72.0	57.6	46.1	216	144	108	86.4	72.0	54.0	43.2	34.6
	3.0	XC	1.58	316	211	158	126	105	79.0	63.2	50.6	237	158	119	94.8	79.0	59.3	47.4	37.9
TF-†2.5 (50)	1.0	XC	1.14	228	152	114	91.2	76.0	57.0	45.6	36.5	171	114	85.5	68.4	57.0	42.8	34.2	27.4
	1.5	XC	1.40	280	187	140	112	93.3	70.0	56.0	44.8	210	140	105	84.0	70.0	52.5	42.0	33.6
	2.0	XC	1.61	322	215	161	129	107	80.5	64.4	51.5	242	161	121	96.6	80.5	60.4	48.3	38.6
	2.5	XC	1.80	360	240	180	144	120	90.0	72.0	57.6	270	180	135	108	90.0	67.5	54.0	43.2
	3.0	XC	1.97	394	263	197	158	131	98.5	78.8	63.0	296	197	148	118	98.5	73.9	59.1	47.3
TF-†3 (50)	1.0	XC	1.37	274	183	137	110	91.3	68.5	54.8	43.8	206	137	103	82.2	68.5	51.4	41.1	32.9
	1.5	XC	1.68	336	224	168	134	112	84.0	67.2	53.8	252	168	126	101	84.0	63.0	50.4	40.3
	2.0	XC	1.94	388	259	194	155	129	97.0	77.6	62.1	291	194	146	116	97.0	72.8	58.2	46.6
	2.5	XC	2.17	434	289	217	174	145	109	86.8	69.4	326	217	163	130	109	81.4	65.1	52.1
	3.0	XC	2.37	474	316	237	190	158	119	94.8	75.8	356	237	178	142	119	88.9	71.1	56.9
TF-†4 (50)	1.0	XC	1.82	364	243	182	146	121	91.0	72.8	58.2	273	182	137	109	91.0	68.3	54.6	43.7
	1.5	XC	2.23	446	297	223	178	149	112	89.2	71.4	335	223	167	134	112	83.6	66.9	53.5
	2.0	XC	2.57	514	343	257	206	171	129	103	82.2	386	257	193	154	129	96.4	77.1	61.7
	2.5	XC	2.88	576	384	288	230	192	144	115	92.2	432	288	216	173	144	108	86.4	69.1
	3.0	XC	3.15	630	420	315	252	210	158	126	101	473	315	236	189	158	118	94.5	75.6
TF-†5 (50)	1.0	XC	2.28	456	304	228	182	152	114	91.2	73.0	342	228	171	137	114	85.5	68.4	54.7
	1.5	XC	2.79	558	372	279	223	186	140	112	89.3	419	279	209	167	140	105	83.7	67.0
	2.0	XC	3.22	644	429	322	258	215	161	129	103	483	322	242	193	161	121	96.6	77.3
	2.5	XC	3.60	720	480	360	288	240	180	144	115	540	360	270	216	180	135	108	86.4
	3.0	XC	3.95	790	527	395	316	263	198	158	126	593	395	296	237	198	148	119	94.8
TF-†7.5 (50)	1.0	XC	3.42	684	456	342	274	228	171	137	109	513	342	257	205	171	128	103	82.1
	1.5	XC	4.19	838	559	419	335	279	210	168	134	629	419	314	251	210	157	126	101
	2.0	XC	4.84	968	645	484	387	323	242	194	155	726	484	363	290	242	182	145	116
	2.5	XC	5.41	1082	721	541	433	361	271	216	173	812	541	406	325	271	203	162	130
	3.0	XC	5.92	1184	789	592	474	395	296	237	189	888	592	444	355	296	222	178	142
TF-†10 (50)	1.0	XC	4.56	912	608	456	365	304	228	182	146	684	456	342	274	228	171	137	109
	1.5	XC	5.58	1116	744	558	446	372	279	223	179	837	558	419	335	279	209	167	134
	2.0	XC	6.45	1290	860	645	516	430	323	258	206	968	645	484	387	323	242	194	155
	2.5	XC	7.21	1442	961	721	577	481	361	288	231	1082	721	541	433	361	270	216	173
	3.0	XC	7.90	1580	1053	790	632	527	395	316	253	1185	790	593	474	395	296	237	190

Note: Always double check your application rates.
 Tabulations are based on spraying water at 70°F (21°C).
 †Specify material.

 Very Fine
  Fine
  Medium
  Coarse
  Very Coarse
  Extremely Coarse

Boom Accessories

Nozzles




TURFJET



- Very large droplets
- Direct replacement for plastic hollow cone, low drift nozzles
- More precise flow and distribution patterns

- Large orifice reduces clogging
- Spraying pressure 25-75 PSI (1.5-5 bar)

Description	Material	Part No.	CAT
TurfJet	Stainless Steel	1/4TTJ*-VS	2
TurfJet	Polymer	1/4TTJ*-VP	2

TIP	 bar	DROP SIZE	CAPACITY ONE NOZZLE IN 1/min	l/ha  100cm 													
				4 km/h	5 km/h	6 km/h	7 km/h	8 km/h	9 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	30 km/h	35 km/h	
1/4TTJ02 (50)	1.5	XC	0.56	84.0	67.2	56.0	48.0	42.0	37.3	33.6	28.0	21.0	16.8	13.4	11.2	9.6	
	2.0	XC	0.65	97.5	78.0	65.0	55.7	48.8	43.3	39.0	32.5	24.4	19.5	15.6	13.0	11.1	
	3.0	XC	0.79	119	94.8	79.0	67.7	59.3	52.7	47.4	39.5	29.6	23.7	19.0	15.8	13.5	
	4.0	XC	0.91	137	109	91.0	78.0	68.3	60.7	54.6	45.5	34.1	27.3	21.8	18.2	15.6	
	5.0	XC	1.02	153	122	102	87.4	76.5	68.0	61.2	51.0	38.3	30.6	24.5	20.4	17.5	
	1/4TTJ04 (50)	1.5	XC	1.12	168	134	112	96.0	84.0	74.7	67.2	56.0	42.0	33.6	26.9	22.4	19.2
		2.0	XC	1.29	194	155	129	111	96.8	86.0	77.4	64.5	48.4	38.7	31.0	25.8	22.1
		3.0	XC	1.58	237	190	158	135	119	105	94.8	79.0	59.3	47.4	37.9	31.6	27.1
4.0		XC	1.82	273	218	182	156	137	121	109	91.0	68.3	54.6	43.7	36.4	31.2	
	5.0	XC	2.04	306	245	204	175	153	136	122	102	76.5	61.2	49.0	40.8	35.0	
	1/4TTJ05 (50)	1.5	XC	1.39	209	167	139	119	104	92.7	83.4	69.5	52.1	41.7	33.4	27.8	23.8
		2.0	XC	1.61	242	193	161	138	121	107	96.6	80.5	60.4	48.3	38.6	32.2	27.6
		3.0	XC	1.97	296	236	197	169	148	131	118	98.5	73.9	59.1	47.3	39.4	33.8
4.0		XC	2.27	341	272	227	195	170	151	136	114	85.1	68.1	54.5	45.4	38.9	
	5.0	XC	2.54	381	305	254	218	191	169	152	127	95.3	76.2	61.0	50.8	43.5	
	1/4TTJ06 (50)	1.5	XC	1.68	252	202	168	144	126	112	101	84.0	63.0	50.4	40.3	33.6	28.8
		2.0	XC	1.94	291	233	194	166	146	129	116	97.0	72.8	58.2	46.6	38.8	33.3
		3.0	XC	2.37	356	284	237	203	178	158	142	119	88.9	71.1	56.9	47.4	40.6
4.0		XC	2.74	411	329	274	235	206	183	164	137	103	82.2	65.8	54.8	47.0	
	5.0	XC	3.06	459	367	306	262	230	204	184	153	115	91.8	73.4	61.2	52.5	
	1/4TTJ08	1.5	XC	2.23	335	268	223	191	167	149	134	112	83.6	66.9	53.5	44.6	38.2
		2.0	XC	2.58	387	310	258	221	194	172	155	129	96.8	77.4	61.9	51.6	44.2
		3.0	XC	3.16	474	379	316	271	237	211	190	158	119	94.8	75.8	63.2	54.2
4.0		XC	3.65	548	438	365	313	274	243	219	183	137	110	87.6	73.0	62.6	
	5.0	XC	4.08	612	490	408	350	306	272	245	204	153	122	97.9	81.6	69.9	
	1/4TTJ10	1.5	XC	2.79	419	335	279	239	209	186	167	140	105	83.7	67.0	55.8	47.8
		2.0	XC	3.23	485	388	323	277	242	215	194	162	121	96.9	77.5	64.6	55.4
		3.0	XC	3.95	593	474	395	339	296	263	237	198	148	119	94.8	79.0	67.7
4.0		XC	4.56	684	547	456	391	342	304	274	228	171	137	109	91.2	78.2	
	5.0	XC	5.10	765	612	510	437	383	340	306	255	191	153	122	102	87.4	
	1/4TTJ15	1.5	XC	4.19	629	503	419	359	314	279	251	210	157	126	101	83.8	71.8
		2.0	XC	4.83	725	580	483	414	362	322	290	242	181	145	116	96.6	82.8
		3.0	XC	5.92	888	710	592	507	444	395	355	296	222	178	142	118	101
4.0		XC	6.84	1026	821	684	586	513	456	410	342	257	205	164	137	117	
	5.0	XC	7.64	1146	917	764	655	573	509	458	382	287	229	183	153	131	

Note: Always double check your application rates.
Tabulations are based on spraying water at 70°F (21°C).

● Very Fine
 ● Fine
 ● Medium
 ● Coarse
 ● Very Coarse
 ○ Extremely Coarse

Boom Accessories

Nozzles


CONEJET VISIFLO HOLLOW CONE SPRAY TIPS



- VisiFlo colour coded version consists of stainless steel or ceramic orifice in polypropylene body. Maximum operating pressure 300 PSI (20 bar). Spray angle is 80° at 100 PSI (7 bar)

- Finely atomized spray pattern provides thorough coverage. TX-VS1 and TX-VS2 available in VisiFlo colour coded stainless steel only

Description	Material	Part No.	CAT
Conejet	Ceramic	TX-VK*	2
Conejet	Stainless	TX-VS*	2

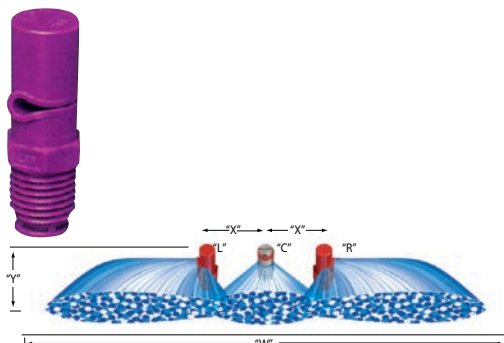
TIP	bar	CAPACITY ONE NOZZLE IN l/min	l/ha 								
			5 km/h	6 km/h	7 km/h	8 km/h	9 km/h	10 km/h	12 km/h	14 km/h	16 km/h
TX-1	5.0	0.081	19.4	16.2	13.9	12.2	10.8	9.7	8.1	6.9	6.1
TX-†1 (100)	7.0	0.093	22.3	18.6	15.9	14.0	12.4	11.2	9.3	8.0	7.0
	10.0	0.11	26.4	22.0	18.9	16.5	14.7	13.2	11.0	9.4	8.3
	15.0	0.13	31.2	26.0	22.3	19.5	17.3	15.6	13.0	11.1	9.8
	20.0	0.14	33.6	28.0	24.0	21.0	18.7	16.8	14.0	12.0	10.5
TX-2	5.0	0.16	38.4	32.0	27.4	24.0	21.3	19.2	16.0	13.7	12.0
TX-†2 (100)	7.0	0.19	45.6	38.0	32.6	28.5	25.3	22.8	19.0	16.3	14.3
	10.0	0.22	52.8	44.0	37.7	33.0	29.3	26.4	22.0	18.9	16.5
	15.0	0.26	62.4	52.0	44.6	39.0	34.7	31.2	26.0	22.3	19.5
	20.0	0.30	72.0	60.0	51.4	45.0	40.0	36.0	30.0	25.7	22.5
TX-3	5.0	0.25	60.0	50.0	42.9	37.5	33.3	30.0	25.0	21.4	18.8
TX-†3 (100)	7.0	0.28	67.2	56.0	48.0	42.0	37.3	33.6	28.0	24.0	21.0
	10.0	0.33	79.2	66.0	56.6	49.5	44.0	39.6	33.0	28.3	24.8
	15.0	0.39	93.6	78.0	66.9	58.5	52.0	46.8	39.0	33.4	29.3
	20.0	0.45	108	90.0	77.1	67.5	60.0	54.0	45.0	38.6	33.8
TX-4	5.0	0.33	79.2	66.0	56.6	49.5	44.0	39.6	33.0	28.3	24.8
TX-†4 (50)	7.0	0.39	93.6	78.0	66.9	58.5	52.0	46.8	39.0	33.4	29.3
	10.0	0.45	108	90.0	77.1	67.5	60.0	54.0	45.0	38.6	33.8
	15.0	0.55	132	110	94.3	82.5	73.3	66.0	55.0	47.1	41.3
	20.0	0.62	149	124	106	93.0	82.7	74.4	62.0	53.1	46.5
TX-6	5.0	0.50	120	100	85.7	75.0	66.7	60.0	50.0	42.9	37.5
TX-†6 (50)	7.0	0.58	139	116	99.4	87.0	77.3	69.6	58.0	49.7	43.5
	10.0	0.68	163	136	117	102	90.7	81.6	68.0	58.3	51.0
	15.0	0.82	197	164	141	123	109	98.4	82.0	70.3	61.5
	20.0	0.93	223	186	159	140	124	112	93.0	79.7	69.8
TX-8	5.0	0.67	161	134	115	101	89.3	80.4	67.0	57.4	50.3
TX-†8 (50)	7.0	0.79	190	158	135	119	105	94.8	79.0	67.7	59.3
	10.0	0.93	223	186	159	140	124	112	93.0	79.7	69.8
	15.0	1.10	264	220	189	165	147	132	110	94.3	82.5
	20.0	1.30	312	260	223	195	173	156	130	111	97.5
TX-10	5.0	0.84	202	168	144	126	112	101	84.0	72.0	63.0
TX-†10 (50)	7.0	0.98	235	196	168	147	131	118	98.0	84.0	73.5
	10.0	1.20	288	240	206	180	160	144	120	103	90.0
	15.0	1.40	336	280	240	210	187	168	140	120	105
	20.0	1.60	384	320	274	240	213	192	160	137	120
TX-12	5.0	1.00	240	200	171	150	133	120	100	85.7	75.0
TX-†12 (50)	7.0	1.20	288	240	206	180	160	144	120	103	90.0
	10.0	1.40	336	280	240	210	187	168	140	120	105
	15.0	1.70	408	340	291	255	227	204	170	146	128
	20.0	2.00	480	400	343	300	267	240	200	171	150
TX-18	5.0	1.50	360	300	257	225	200	180	150	129	113
TX-†18 (50)	7.0	1.80	432	360	309	270	240	216	180	154	135
	10.0	2.20	528	440	377	330	293	264	220	189	165
	15.0	2.60	624	520	446	390	347	312	260	223	195
	20.0	3.00	720	600	514	450	400	360	300	257	225
TX-26	5.0	2.20	528	440	377	330	293	264	220	189	165
TX-†26 (50)	7.0	2.60	624	520	446	390	347	312	260	223	195
	10.0	3.10	744	620	531	465	413	372	310	266	233
	15.0	3.80	912	760	651	570	507	456	380	326	285
	20.0	4.40	1056	880	754	660	587	528	440	377	330

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

†Specify material.


Boom Accessories Nozzles


XP BOOMJET BOOMLESS FLAT SPRAY NOZZLES



- Unique orifice geometry produces a wide spray pattern while maintaining superior distribution across entire width
- Pre-orifice design minimises drift
- Extra wide spray pattern
- Removable polymer pre-orifice
- Recommended spray pressure range: 20-60 PSI (1.5-4 bar)
- BSPT male threads for easy installation
- Colour coding for easy capacity identification

Description	Material	Part No.	CAT
XP BoomJet	Acetal	¼XP*R (rhs) or ¼XP*L (lhs)	2

NOZZLE	CENTER NOZZLE "C"	l/ha FOR THREE NOZZLES																	
			DROP SIZE	CAPACITY THREE NOZZLES IN l/min	SPRAY WIDTH "W" (meters)		NOZZLE SPACING "X" = 50 cm												
							HEIGHT "Y" = 60 cm						HEIGHT "Y" = 90 cm						
							60 cm HEIGHT	90 cm HEIGHT	4 km/h	8 km/h	12 km/h	16 km/h	24 km/h	32 km/h	4 km/h	8 km/h	12 km/h	16 km/h	24 km/h
(B)1/4XP10R (B)1/4XP10L	1/4TTJ08	1.5	XC	7.85	6.2	7.0	190	95.0	63.3	47.5	31.7	23.7	168	84.1	56.1	42.1	28.0	21.0	
2.0		XC	9.04	7.0	7.8	194	96.9	64.6	48.4	32.3	24.2	174	86.9	57.9	43.5	29.0	21.7		
3.0		XC	11.1	7.8	8.6	213	107	71.2	53.4	35.6	26.7	194	96.8	64.5	48.4	32.3	24.2		
3.5		XC	12.2	8.6	9.2	213	106	70.9	53.2	35.5	26.6	199	99.5	66.3	49.7	33.2	24.9		
(B)1/4XP20R (B)1/4XP20L	1/4TTJ08	4.0	XC	13.2	9.0	9.8	220	110	73.3	55.0	36.7	27.5	202	101	67.3	50.5	33.7	25.3	
1.5		XC	13.4	6.4	7.8	314	157	105	78.5	52.3	39.3	258	129	85.9	64.4	42.9	32.2		
2.0		XC	15.4	8.0	8.4	289	144	96.3	72.2	48.1	36.1	275	138	91.7	68.8	45.8	34.4		
3.0		XC	18.9	9.2	9.6	308	154	103	77.0	51.4	38.5	295	148	98.4	73.8	49.2	36.9		
(B)1/4XP25R (B)1/4XP25L	1/4TTJ10	3.5	XC	20.7	9.8	10.2	317	158	106	79.2	52.8	39.6	304	152	101	76.1	50.7	38.1	
4.0		XC	22.3	10.2	10.8	328	164	109	82.0	54.7	41.0	310	155	103	77.4	51.6	38.7		
1.5		XC	16.5	7.4	7.8	334	167	111	83.6	55.7	41.8	317	159	106	79.3	52.9	39.7		
2.0		XC	19.1	8.4	9.2	341	171	114	85.3	56.8	42.6	311	156	104	77.9	51.9	38.9		
(B)1/2XP40R (B)1/2XP40L	1/4TTJ15	3.0	XC	23.5	9.2	9.8	383	192	128	95.8	63.9	47.9	360	180	120	89.9	59.9	45.0	
3.5		XC	25.6	9.8	10.2	392	196	131	98.0	65.3	49.0	376	188	125	94.1	62.7	47.1		
4.0		XC	27.5	10.2	10.8	404	202	135	101	67.4	50.6	382	191	127	95.5	63.7	47.7		
1.5		XC	26.6	7.8	8.4	512	256	171	128	85.3	63.9	475	238	158	119	79.2	59.4		
(B)1/2XP40R (B)1/2XP40L	1/4TTJ15	2.0	XC	31.0	9.0	9.8	517	258	172	129	86.1	64.6	474	237	158	119	79.1	59.3	
3.0		XC	37.7	9.6	10.4	589	295	196	147	98.2	73.6	544	272	181	136	90.6	68.0		
3.5		XC	40.8	10.2	10.8	600	300	200	150	100	75.0	567	283	189	142	94.4	70.8		
4.0		XC	44.4	10.8	11.6	617	308	206	154	103	77.1	574	287	191	144	95.7	71.8		

NOZZLE	CENTER NOZZLE "C"	l/ha FOR THREE NOZZLES																	
			DROP SIZE	CAPACITY THREE NOZZLES IN l/min	SPRAY WIDTH "W" (meters)		NOZZLE SPACING "X" = 75 cm												
							HEIGHT "Y" = 60 cm						HEIGHT "Y" = 90 cm						
							60 cm HEIGHT	90 cm HEIGHT	4 km/h	8 km/h	12 km/h	16 km/h	24 km/h	32 km/h	4 km/h	8 km/h	12 km/h	16 km/h	24 km/h
(B)1/4XP10R (B)1/4XP10L	1/4TTJ06 (50)	1.5	XC	7.30	6.7	7.5	163	81.7	54.5	40.9	27.2	20.4	146	73.0	48.7	36.5	24.3	18.3	
		2.0	XC	8.40	7.5	8.3	168	84.0	56.0	42.0	28.0	21.0	152	75.9	50.6	38.0	25.3	19.0	
		3.0	XC	10.3	8.3	9.1	186	93.1	62.0	46.5	31.0	23.3	170	84.9	56.6	42.4	28.3	21.2	
		3.5	XC	11.3	9.1	9.7	186	93.1	62.1	46.6	31.0	23.3	175	87.4	58.2	43.7	29.1	21.8	
		4.0	XC	12.2	9.5	10.3	193	96.3	64.2	48.2	32.1	24.1	178	88.8	59.2	44.4	29.6	22.2	
(B)1/4XP20R (B)1/4XP20L	1/4TTJ06 (50)	1.5	XC	12.8	6.9	8.3	278	139	92.8	69.6	46.4	34.8	231	116	77.1	57.8	38.6	28.9	
		2.0	XC	14.8	8.5	8.9	261	131	87.1	65.3	43.5	32.6	249	125	83.1	62.4	41.6	31.2	
		3.0	XC	18.1	9.7	10.1	280	140	93.3	70.0	46.6	35.0	269	134	89.6	67.2	44.8	33.6	
		3.5	XC	19.8	10.3	10.7	288	144	96.1	72.1	48.1	36.0	278	139	92.5	69.4	46.3	34.7	
		4.0	XC	21.3	10.7	11.3	299	149	99.5	74.6	49.8	37.3	283	141	94.2	70.7	47.1	35.3	
(B)1/4XP25R (B)1/4XP25L	1/4TTJ08	1.5	XC	15.9	7.9	8.3	302	151	101	75.5	50.3	37.7	287	144	95.8	71.8	47.9	35.9	
		2.0	XC	18.5	8.9	9.7	312	156	104	77.9	52.0	39.0	286	143	95.4	71.5	47.7	35.8	
		3.0	XC	22.7	9.7	10.3	351	176	117	87.8	58.5	43.9	331	165	110	82.6	55.1	41.3	
		3.5	XC	24.7	10.3	10.7	360	180	120	89.9	60.0	45.0	346	173	115	86.6	57.7	43.3	
		4.0	XC	26.5	10.7	11.3	371	186	124	92.9	61.9	46.4	352	176	117	87.9	58.6	44.0	
(B)1/2XP40R (B)1/2XP40L	1/4TTJ10	1.5	XC	25.2	8.3	8.9	455	228	152	114	75.9	56.9	425	212	142	106	70.8	53.1	
		2.0	XC	29.4	9.5	10.3	464	232	155	116	77.4	58.0	428	214	143	107	71.4	53.5	
		3.0	XC	35.8	10.1	10.9	532	266	177	133	88.6	66.5	493	246	164	123	82.1	61.6	
		3.5	XC	38.6	10.7	11.3	541	271	180	135	90.2	67.6	512	256	171	128	85.4	64.0	
		4.0	XC	41.9	11.3	12.1	556	278	185	139	92.7	69.5	519	260	173	130	86.6	64.9	
(B)1/2XP80R (B)1/2XP80L	1/4TTJ15	1.5	XC	48.4	9.5	10.9	764	382	255	191	127	95.5	666	333	222	167	111	83.3	
		2.0	XC	55.8	10.7	11.5	782	391	261	196	130	97.8	728	364	243	182	121	91.0	
		3.0	XC	68.1	11.3	12.1	904	452	301	226	151	113	844	422	281	211	141	106	
		3.5	XC	73.2	11.5	12.5	955	477	318	239	159	119	878	439	293	220	146	110	
		4.0	XC	79.2	12.1	12.7	982	491	327	245	164	123	935	468	312	234	156	117	

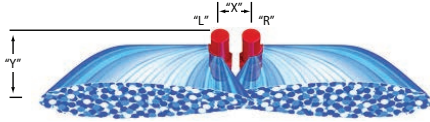
Note: Always double check your application rates.
Tabulations are based on spraying water at 70°F (21°C).


(B)=BSPT

Very Fine Fine Medium Coarse Very Coarse Extremely Coarse

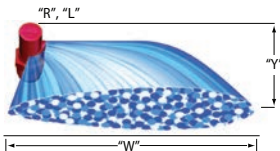
Boom Accessories Nozzles


XP BOOMJET BOOMLESS FLAT SPRAY NOZZLES



NOZZLES		DROP SIZE	CAPACITY TWO NOZZLE IN l/min	SPRAY WIDTH "W" (meters)		NOZZLE SPACING "X" = 0-7 cm														l/ha FOR TWO NOZZLES															
						HEIGHT "Y" = 60 cm														HEIGHT "Y" = 90 cm															
				60 cm HEIGHT	90 cm HEIGHT	4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	30 km/h	35 km/h	4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	30 km/h	35 km/h										
				km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h	km/h										
(B)1/4XP10R (B)1/4XP10L	1.5	XC	5.62	5.2	6.0	162	108	81.1	64.8	54.0	40.5	32.4	25.9	21.6	18.5	141	93.7	70.3	56.2	46.8	35.1	28.1	22.5	18.7	16.1	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5
	2.0	XC	6.46	6.0	6.8	162	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5	143	95.0	71.3	57.0	47.5	35.6	28.5	22.8	19.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5
	3.0	XC	7.90	6.8	7.6	174	116	87.1	69.7	58.1	43.6	34.9	27.9	23.2	19.9	156	104	78.0	62.4	52.0	39.0	31.2	24.9	20.8	17.8	178	122	91.4	72.8	58.4	45.1	35.7	28.1	22.5	18.7
	3.5	XC	8.52	7.6	8.2	168	112	84.1	67.3	56.1	42.0	33.6	26.9	22.4	19.2	156	104	77.9	62.3	52.0	39.0	31.2	24.9	20.8	17.8	178	122	91.4	72.8	58.4	45.1	35.7	28.1	22.5	18.7
(B)1/4XP20R (B)1/4XP20L	1.5	XC	11.1	5.4	6.8	308	206	154	123	103	77.1	61.7	49.3	41.1	35.2	245	163	122	97.9	81.6	61.2	49.0	39.2	32.6	28.0	280	188	142	111	88.8	70.7	56.6	45.3	36.2	29.1
	2.0	XC	12.9	7.0	7.4	276	184	138	111	92.1	69.1	55.3	44.2	36.9	31.6	261	174	131	105	87.2	65.4	52.3	41.8	34.9	29.9	299	199	151	119	94.8	75.2	60.1	47.7	38.6	31.5
	3.0	XC	15.7	8.2	8.6	287	191	144	115	95.7	71.8	57.4	46.0	38.3	32.8	274	183	137	110	91.3	68.5	54.8	43.8	36.5	31.3	313	213	165	133	105.8	83.2	66.1	52.1	41.0	33.9
	3.5	XC	17.0	8.8	9.2	290	193	145	116	96.6	72.4	58.0	46.4	38.6	33.1	277	185	139	111	92.4	69.3	55.4	44.3	37.0	31.7	317	217	167	135	107.2	84.6	67.5	53.4	41.9	34.3
(B)1/4XP25R (B)1/4XP25L	1.5	XC	13.7	6.4	6.8	321	214	161	128	107	80.3	64.2	51.4	42.8	36.7	302	201	151	121	101	75.6	60.4	48.4	40.3	34.5	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	2.0	XC	15.9	7.4	8.2	322	215	161	129	107	80.6	64.5	51.6	43.0	36.8	291	194	145	116	97.0	72.7	58.2	46.5	38.8	33.2	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	3.0	XC	19.5	8.2	8.8	357	238	178	143	119	89.2	71.3	57.1	47.6	40.8	332	222	166	133	111	83.1	66.5	53.2	44.3	38.0	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	3.5	XC	21.0	8.8	9.2	358	239	179	143	119	89.5	71.6	57.3	47.7	40.9	342	228	171	137	114	85.6	68.5	54.8	45.7	39.1	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
(B)1/2XP40R (B)1/2XP40L	1.5	XC	22.4	9.2	9.8	365	243	183	146	122	91.3	73.0	58.4	48.7	41.7	343	229	171	137	114	85.7	68.6	54.9	45.7	39.2	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	2.0	XC	26.2	8.0	8.8	491	328	246	197	164	123	98.3	78.6	65.5	56.1	447	298	223	179	149	112	89.3	71.5	59.5	51.0	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	3.0	XC	31.8	8.6	9.4	555	370	277	222	185	139	111	88.7	74.0	63.4	507	338	254	203	169	127	101	81.2	67.7	58.0	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	3.5	XC	34.0	9.2	9.8	554	370	277	222	185	139	111	88.7	73.9	63.4	520	347	260	208	173	130	104	83.3	69.4	59.5	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
(B)1/2XP80R (B)1/2XP80L	1.5	XC	36.8	9.8	10.6	563	376	282	225	188	141	113	90.1	75.1	64.4	521	347	260	208	174	130	104	83.3	69.4	59.5	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	2.0	XC	44.2	8.0	9.4	829	553	414	332	276	207	166	133	111	94.7	705	470	353	282	235	176	141	113	94.0	80.6	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	3.0	XC	51.0	9.2	10.0	832	554	416	333	277	208	166	133	111	95.0	765	510	383	306	255	191	153	122	102	87.4	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	3.5	XC	62.2	9.8	10.6	952	635	476	381	317	238	190	152	127	109	880	587	440	352	293	220	176	141	117	101	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
(B)1/2XP160R (B)1/2XP160L	1.5	XC	66.4	10.0	11.0	996	664	498	398	332	249	199	159	133	114	905	604	453	362	302	226	181	145	121	103	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3
	2.0	XC	71.6	10.6	11.2	1013	675	507	405	338	253	203	162	135	116	959	639	479	384	320	240	192	153	128	110	315	215	167	135	107.2	84.6	67.5	53.4	41.9	34.3

Note: Always double check your application rates.
Tabulations are based on spraying water at 70°F (21°C).



NOZZLE		bar	DROP SIZE	CAPACITY ONE NOZZLE IN l/min	SPRAY WIDTH "W" (meters)		NOZZLE SPACING "X" = 0-7 cm														l/ha FOR SINGLE NOZZLE																								
					60 cm HEIGHT	90 cm HEIGHT	HEIGHT "Y" = 60 cm										HEIGHT "Y" = 90 cm																												
							4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	30 km/h	35 km/h	4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	20 km/h	25 km/h	30 km/h	35 km/h																			
(B)1/4XP10R (B)1/4XP10L	1.5	XC	2.81	2.6	3.0	162	108	81.1	64.8	54.0	40.5	32.4	25.9	21.6	18.5	141	93.7	70.3	56.2	46.8	35.1	28.1	22.5	18.7	16.1	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5										
	2.0	XC	3.23	3.0	3.4	162	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5	143	95.0	71.3	57.0	47.5	35.6	28.5	22.8	19.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5										
	3.0	XC	3.95	3.4	3.8	174	116	87.1	69.7	58.1	43.6	34.9	27.9	23.2	19.9	156	104	78.0	62.4	52.0	39.0	31.2	24.9	20.8	17.8	178	122	91.4	72.8	58.4	45.1	35.7	28.1	22.5	18.7										
	3.5	XC	4.26	3.8	4.1	168	112	84.1	67.3	56.1	42.0	33.6	26.9	22.4	19.2	156	104	77.9	62.3	52.0	39.0	31.2	24.9	20.8	17.8	178	122	91.4	72.8	58.4	45.1	35.7	28.1	22.5	18.7										
(B)1/4XP20R (B)1/4XP20L	1.5	XC	5.56	2.7	3.4	309	206	154	124	103	77.2	61.8	49.4	41.2	35.3	245	164	123	98.1	81.8	61.3	49.1	39.2	32.7	28.0	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5							
	2.0	XC	6.43	3.5	3.7	276	184	138	110	91.9	68.9	55.1	44.1	36.7	31.5	261	174	130	104	86.9	65.2	52.1	41.7	34.8	29.8	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5							
	3.0	XC	7.87	4.1	4.3	288	192	144	115	96.0	72.0	57.6	46.1	38.4	32.9	275	183	137	110	91.5	68.6	54.9	43.9	36.6	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5							
	3.5	XC	8.52	4.4	4.6	290	194	145	116	96.8	72.6	58.1	46.5	38.7	33.2	278	185	139	111	92.6	69.5	55.6	44.5	37.0	31.8	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5							
(B)1/4XP25R (B)1/4XP25L	1.5	XC	6.85	3.2	3.4	321	214	161	128	107	80.3	64.2	51.4	42.8	36.7	302	201	151	121	101	75.6	60.4	48.4	40.3	34.5	29.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5						
	2.0	XC	7.95	3.7	4.1	322	215	161	129	107	80.6	64.5	51.6	43.0	36.8	291	194	145	116	90.7	72.7	58.2	46.5	38.8	33.2	28.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5						
	3.0	XC	9.77	4.1	4.4	357	238	179	143	119	89.4	71.5	57.2	47.7	40.9	333	222	167	133	111	83.3	66.6	53.3	44.4	38.1	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5						
	3.5	XC	10.5	4.4	4.6	358	239	179	143	119	89.5	71.6	57.3	47.7	40.9	342	228	171	137	114	85.6	68.5	54.8	45.7	39.1	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5						
(B)1/2XP40R (B)1/2XP40L	1.5	XC	11.2	4.6	4.9	365	243	183	146	122	91.3	73.0	58.4	48.7	41.7	343	229	171	137	114	85.7	68.6	54.9	45.7	39.2	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5						
	2.0	XC	13.1	4.0	4.4	491	328	246	197	164	123	98.3	78.6	65.5	56.1	447	298	223	179	149	112	89.3	71.5	59.5	51.0	41.7	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5					
	3.0	XC	15.9	4.3	4.7	555	370	277	222	185	139	111	88.7	74.0	63.4	507	338	254	203	169	127	101	81.2	67.7	58.0	47.5	39.2	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5				
	3.5	XC	17.0	4.6	4.9	554	370	277	222	185	139	111	88.7	73.9	63.4	520	347	260	208	173	130	104	83.3	69.4	59.5	48.9	39.2	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5				
(B)1/2XP80R (B)1/2XP80L	1.5	XC	22.1	4.0	4.7	829	553	414	332	276	207	166	133	111	94.7	70.5	470	353	282	235	176	141	113	94.0	80.6	69.4	58.0	47.5	39.2	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5		
	2.0	XC	25.5	4.6	5.0	832	554	416	333	277	208	166	133	111	95.0	765	510	383	306	255	191	153	122	102	87.4	74.0	60.4	50.0	40.3	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5		
	3.0	XC	31.1	4.9	5.3	952	635	476	381	317	238	190	152	127	109	880	587	440	352	293	220	176	141	117	101	87.4	74.0	60.4	50.0	40.3	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5	
	3.5	XC	33.2	5.0	5.5	996	664	498	398	332	249	199	159	133	114	905	604	453	362	302	226	181	145	121	103	87.4	74.0	60.4	50.0	40.3	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5	
	4.0	XC	35.8	5.3	5.6	1013	675	507	405	338	253	203	162	135	116	959	639	479	384	320	240	192	153	128	111	94.0	80.6	69.4	58.0	47.5	39.2	31.4	24.0	20.0	16.3	163	108	80.8	64.6	53.8	40.4	32.3	25.8	21.5	18.5

Boom Accessories

Nozzles

BOOMJET



5880-3/4 NPT Female
Back inlet connection.
Weight: Brass 0.91 kg.



W = Maximum effective coverage with nozzle mounted at 1 m height.

Boomless nozzles with extra wide flat spray projection. Type 5880 BoomJet nozzle is used for spraying areas not easily accessed with a boom sprayer. It combines two off-centre tips and three VeeJet nozzles to produce an overall wide swath flat spray. The nozzle assembly provides good distribution considering the wide

pattern coverage obtained; however, the uniformity is not as good as with a properly operated boom sprayer. Supplied with one additional 1/4" NPT pipe plug and one blank tip for setting BoomJet to one side only. Also has a 1/4" NPT pressure gauge port.

Description	Material	Part no	CAT
BoomJet boomless nozzle	Brass	5880-3/4-2TOC*	2

	(2)	(2)	(1)	bar	l/min	"W" meters	l/ha				
							6 km/h	8 km/h	12 km/h	16 km/h	24 km/h
5880-3/4-2TOC06	6733-OC06	H1/4VV-1506	H1/4VVL-9502 with 50 mesh strainer	1.5	7.26	10.2	71.2	53.4	35.6	26.7	17.8
				2.0	8.38	10.3	81.4	61.0	40.7	30.5	20.3
				2.5	9.37	10.5	89.2	66.9	44.6	33.5	22.3
5880-3/4-2TOC10	OC10	H1/4U-0508HE	H1/4VVL-11004 with 50 mesh strainer	1.5	11.16	12.0	93.0	69.8	46.5	34.9	23.3
				2.0	12.89	12.1	107	79.9	53.3	39.9	26.6
				2.5	14.41	12.3	117	87.9	58.6	43.9	29.3
5880-3/4-2TOC20	OC20	H1/4U-0520HE	H1/4VVL-9506 with 50 mesh strainer	1.5	24.00	14.3	168	126	83.9	62.9	42.0
				2.0	27.72	15.2	182	137	91.2	68.4	45.6
				2.5	30.99	15.8	196	147	98.1	73.6	49.0
5880-3/4-2TOC40	OC40	H1/4U-0540HE	H1/4U-9510	1.5	47.44	17.1	277	208	139	104	69.4
				2.0	54.78	18.2	301	226	150	113	75.2
				2.5	61.25	19.2	319	239	160	120	79.8

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

TEEJET SWIVEL SPRAY NOZZLE



Type 4629-3/4-TOC
Single Swivel with 3/4" NPT (F) pipe connection. Brass.



Type 4418-3/4-2TOC
Double Swivel with 3/4" NPT (F) pipe connection. Brass.

Large capacity swivel nozzles, available in both single or double styles, are available with 3/4" NPT (F) inlet connections for use

as boomless type nozzles. For double swivels, the tabulated Lt/min capacities are twice those shown for single swivels.

Description	Material	Part No.	CAT
Single swivel spray nozzle	Brass	4629-3/4-TOC*	2
Double swivel spray nozzle	Brass	4418-3/4-2TOC*	2

	bar	l/min	"W" (meters)	HEIGHT = 90 cm		
				l/ha		
				8 km/h	16 km/h	24 km/h
4629-3/4-TOC10	2.0	3.23	5.4	44.9	22.4	15.0
	3.0	3.95	5.6	52.9	26.5	17.6
	4.0	4.56	5.6	61.1	30.5	20.4
4629-3/4-TOC20	2.0	6.45	7.1	68.1	34.1	22.7
	3.0	7.90	7.4	80.1	40.0	26.7
	4.0	9.12	7.4	92.4	46.2	30.8
4629-3/4-TOC40	2.0	12.89	7.9	122	61.2	40.8
	3.0	15.79	8.2	144	72.2	48.1
	4.0	18.23	8.2	167	83.4	55.6
4629-3/4-TOC80	2.0	25.78	8.8	220	110	73.3
	3.0	31.58	9.1	260	130	86.8
	4.0	36.47	9.1	301	150	100
4629-3/4-TOC150	2.0	48.34	9.3	390	195	130
	3.0	59.21	9.6	463	231	154
	4.0	68.37	9.6	534	267	178
4629-3/4-TOC300	2.0	96.68	9.7	748	374	249
	3.0	118.41	10.0	888	444	296
	4.0	136.73	10.2	1005	503	335

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

Boom Accessories

Nozzles

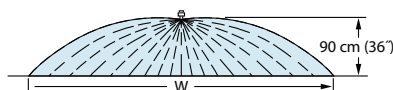
FIELDJET



Boomless nozzles with extra-wide flat spray projection. The KLC FieldJet nozzle is typically used to spray areas not accessible with a boom sprayer. It's one piece nozzle design projects spray to both sides to form a wide swath flat spray. The round orifice minimises clogging. Uniformity across the swath is not as good as with a

properly operated boom sprayer. Available in brass or stainless steel. Available in 1/4" NPT male (1/4-KLC) and 3/4" NPT male (3/4-KLC) pipe connections.

Type 1/4-KLC and Type 3/4-KLC
1/4" NPT male and 3/4" NPT male pipe connections



Description	Material	Part No.	CAT
Field jet	Stainless Steel	1/4-KLC.*	2

	bar	CAPACITY ONE NOZZLE IN l/min	"W" IN meters	l/ha						
				3 km/h	4 km/h	5 km/h	6 km/h	8 km/h	10 km/h	12 km/h
1/4-KLC-5	0.7	1.91	4.3	88.8	66.6	53.3	44.4	33.3	26.7	22.2
	1.0	2.28	5.2	87.7	65.8	52.6	43.8	32.9	26.3	21.9
	2.0	3.23	5.5	117	88.1	70.5	58.7	44.0	35.2	29.4
	3.0	3.95	6.4	123	92.6	74.1	61.7	46.3	37.0	30.9
1/4-KLC-9	0.7	3.43	4.9	140	105	84.0	70.0	52.5	42.0	35.0
	1.0	4.10	5.5	149	112	89.5	74.5	55.9	44.7	37.3
	2.0	5.80	5.8	200	150	120	100	75.0	60.0	50.0
	3.0	7.10	6.4	222	166	133	111	83.2	66.6	55.5
1/4-KLC-18	0.7	6.86	5.5	249	187	150	125	93.5	74.8	62.4
	1.0	8.20	6.1	269	202	161	134	101	80.7	67.2
	2.0	11.6	6.4	363	272	218	181	136	109	90.6
	3.0	14.2	6.7	424	318	254	212	159	127	106
1/4-KLC-36	0.7	13.7	5.8	472	354	283	236	177	142	118
	1.0	16.4	6.7	490	367	294	245	184	147	122
	2.0	23.2	7.3	636	477	381	318	238	191	159
	3.0	28.4	7.9	719	539	431	359	270	216	180
3/4-KLC-50	0.7	19.1	6.1	626	470	376	313	235	188	157
	1.0	22.8	7.0	651	489	391	326	244	195	163
	2.0	32.3	7.9	818	613	491	409	307	245	204
	3.0	39.5	8.5	929	697	558	465	349	279	232
3/4-KLC-72	0.7	27.5	6.4	859	645	516	430	322	258	215
	1.0	32.9	7.6	866	649	519	433	325	260	216
	2.0	46.5	8.8	1057	793	634	528	396	317	264
	3.0	56.9	9.4	1211	908	726	605	454	363	303
3/4-KLC-108	0.7	41.2	6.4	1288	966	773	644	483	386	322
	1.0	49.2	8.5	1158	868	695	579	434	347	289
	2.0	69.6	10.1	1378	1034	827	689	517	413	345
	3.0	85.3	11.0	1551	1163	931	775	582	465	388

Note: Always double check your application rates. Tabulations are based on spraying water at 70°F (21°C).

AI TEEJET EVEN FLAT SPRAY TIPS



- Available with stainless steel insert, polymer holder and pre-orifice with VisiFlo colour coding.
- Larger droplets for less drift
- Depending on the chemical, produces large air filled drops, through the use of a Venturi air aspirator

- Ideal for banding over the row or in row middles

Description	Material	Part No.	CAT
AI TeeJet Even flat spray tips	Stainless Steel	AI95*EVS	2

Boom Accessories Nozzles

TWINJET TEEJET EVEN FLAT SPRAY TIPS

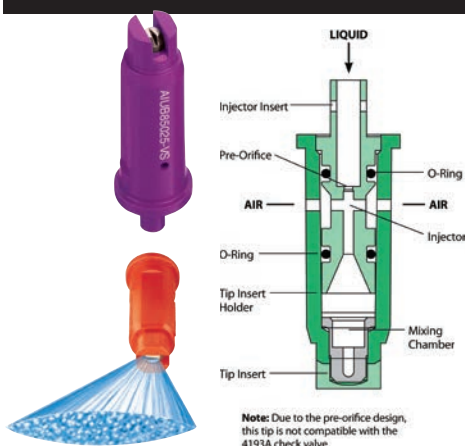


Combines the advantages of twin flat spray patterns with even distribution across the pattern. The twin flat sprays provide improved coverage of crop or weed without sacrificing uniformity. The smaller droplet size makes this tip ideal for providing a thorough, penetrating coverage with post emergence contact herbicides.

- Ideal for banding over or between crop rows
- Provides uniform distribution throughout the spray pattern
- Made of stainless steel with VisiFlo colour coding

Description	Material	Part No.	CAT
TwinJet TeeJet Even flat spray tips	Stainless Steel	TJ60-80*EVS	2

AIUB AIR INDUCTION UNDERLEAF BANDING SPRAY TIP



- Larger droplets for less drift
- Off-centre spray pattern with flat spray characteristics
- Underleaf banding of pesticides or liquid fertilisers
- Used at the end of the spray boom around the perimeter

- of the field to protect sensitive areas.
- Spraying pressures of 30-115 PSI (2-8 bar)

Description	Material	Part No.	CAT
AIUB Underleaf banding spray tip	Stainless Steel	AIUB850*-VS	2

STREAMJET SJ-3 FERTILISER NOZZLES



- VisiFlo colour coding system
- Three solid streams of equal velocity and capacity
- Removable metering orifice for easy cleaning
- Ten sizes for a wide range of application rates

- Equally spaced distribution at 50cm height
- All acetal construction for excellent chemical resistance
- Recommended operating pressure 20-60 PSI (1.5-4 bar)

Description	Material	Part No.	CAT
StreamJet SJ-3 Fertiliser nozzle	Polymer	SJ3-*-VP	2

For more information on StreamJet fertiliser nozzles, please visit: www.teejet.com

STREAMJET SJ-7 FERTILISER NOZZLES



- VisiFlo colour coding system
- Seven solid streams of equal velocity and capacity
- Removable metering orifice for easy cleaning

- All acetal construction for excellent chemical resistance
- Recommended operating pressure 20-60 PSI (1.5-4 bar)

Description	Material	Part No.	CAT
StreamJet SJ-7 Fertiliser nozzle	Polymer	SJ7-*-VP	2

For more information on StreamJet fertiliser nozzles, please visit: www.teejet.com

Boom Accessories Nozzles

































CAPS

Quick TeeJet®

Ordering Information

Color Code

1	2	3	4	5	6	7	8	9	10
Black	White	Red	Blue	Green	Yellow	Brown	Orange	Gray	Violet

QUICK TEEJET CAPS	PART NUMBER		FOR USE WITH FLAT SPRAY TIPS 300 PSI (20 bar) MAXIMUM PRESSURE
	QUICK TEEJET CAP ONLY	QUICK TEEJET CAP & SEAT GASKET SET	
	CP25611- *-NY	25612- *-NYR	TeeJet Flat Spray Tips (Smaller Capacities)       
	CP25611-9-PP††	25612-9-PP††	
	CP25609- *-NY	25610- *-NYR	TeeJet Flat Spray Tips (Larger Capacities)  
	CP25597- *-NY	25598- *-NYR	TJ TwinJet* AI TeeJet* & AIUB TeeJet* SJ-3 StreamJet* DG TwinJet* Turbo TeeJet Induction*
	CP25595- *-NY	25596- *-NYR	TeeJet Flat Spray Tips (Smaller Capacities) Tips can be positioned in choice of two spray plane directions—parallel or perpendicular to wings of Quick TeeJet cap.
	CP25599- *-NY	25600- *-NYR	Turbo FloodJet* VisiFlo® Spray Tip  TK-VS FloodJet* VisiFlo Spray Tip 
	CP25607- *-NY	25608- *-NYR	TK FloodJet* FL FullJet* TX ConeJet* TG Full Cone Hose Shank AITXA
	CP25607-9-PP††	25608-9-PP††	
	CP25607- *-NY	—	   <div> CP18999-EPR (EPDM standard) CP18999-VI (Viton® optional) </div> Used with DC-Core Inserts and CP4916 Flow Regulators (Insert Core into Seal)
	CP26277-1-NY†	26278-1-NYR†	Ceramic Disc-Core   TXB ConeJet* 
	—	QJ4676-45-1/4-NYR†	45° Quick TeeJet cap
	—	QJ4676-90-1/4-NYR†	90° Quick TeeJet cap
	—	QJ4676-1/8-NYR†	Permits use of standard 1/8" and 1/4" nozzles. Can be used for mounting pressure gauge at the nozzle. See Data Sheet 20055 for more information.
	—	QJ(B)4676-1/4-NYR†	(B) = BSPT
	—	—	Provides shutoff at nozzle for quick spacing change or change in spray swath.

*Specify color code (see chart). Unless otherwise specified, a yellow (6) cap will be supplied. Violet (10) only available in CP25611 and CP25597 Nylon caps.

†These Quick TeeJet caps available only in black.

††Polypropylene Quick TeeJet caps available only in gray.

Quick TeeJet Cap



CP19438-EPR
 (EPDM Standard)
CP19438-VI
 (Viton Optional)

The Quick TeeJet caps are designed with grooves that fit locating lugs on the nozzle body. Caps are made of Nylon and are available for use with all TeeJet® spray tips. Maximum operating pressure of 300 PSI (20 bar).

How to order:

For cap and seat gasket set, specify set number and color code.

Example: 25612-3-NYR

For cap only, specify part number and color code.

Example: CP25597-4-NY

For seat gasket, specify part number.

Example: CP19438-EPR

All Caps: **CAT 2**

Boom Accessories

Strainers

NOZZLE STRAINERS



5053



8079



6051



19845

MESH SIZE
16
24
50
80
100
200

Strainers protect spray tip orifices from clogging and damage. Stainless steel screens are available in 24, 50 and 200 mesh. 19845 tip strainers are available in 25 and 50 mesh only.

Strainer body & Cap	Mesh Screen Material	Part No.	CAT
Brass	Stainless Steel	5053*	2
Polypropylene	Stainless Steel	8079-PP*	2
Stainless Steel	Stainless Steel	6051-SS*	2
Polypropylene	Polypropylene	19845-PP*	2

TEEJET SLOTTED STRAINERS

One-piece strainers for use with liquids containing suspended solids.



Available Material	Equivalent Mesh Size	Part No.	CAT
Brass or Nylon	50	4514.*-10	2
Brass, aluminium or nylon	25	4514.*-20	2
Brass, aluminium or nylon	16	4514.*-32	2

4193A TEEJET STRAINER AND CHECK VALVE



Minimises nozzle dripping; fits all TeeJet nozzles. Ball check opens at 5 PSI (0.34 bar). Recommended for flow rates up

to 3 lt/min. 24, 50, 100 and 200 mesh screens.
Not for use with AI or DG tips.

NOTE: Use of these ball check valves results in a pressure drop of 5 PSI (0.34 bar) to 10 PSI (0.7 bar) depending on spring rating.

Body & Cap Screw Material	Mesh Screen Material	Part No.	CAT
Brass	Stainless Steel	4193A-.*	2
Stainless Steel	Stainless Steel	4193A-SS-.*	2
Polypropylene	Stainless Steel	4193A-PP-.*	2

*When ordering, specify spring rating and screen mesh size.

Boom Accessories

Nozzle Bodies




SINGLE NOZZLE BODIES FOR DRY BOOMS

Quick TeeJet®



QJ100 Series Quick TeeJet Nozzle Body

- Hose barb sizes for 1/2" or 3/4" I.D. hose.
- Maximum operating pressure of 125 PSI (9 bar).

	Part Number Single	To Fit Hose I.D.
	18635-111-406-NYB	3/8"
	18638-111-540-NYB	1/2"
	18719-111-785-NYB	3/4"
	Part Number Double	To Fit Hose I.D.
	18636-112-406-NYB	3/8"
	18639-112-540-NYB	1/2"
	18720-112-785-NYB	3/4"
	Part Number Triple	To Fit Hose I.D.
	18637-113-406-NYB	3/8"
	18640-113-540-NYB	1/2"
	18721-113-785-NYB	3/4"

QJ39685 Series Quick TeeJet Nozzle Body




Features:

- Use with Quick TeeJet caps.
- Hose shanks available in double or single (left or right) for 1/2" hose I.D.
- TeeJet ChemSaver drip-free shutoff.
- Made of corrosion-resistant materials.
- Maximum operating pressure of 300 PSI (20 bar).



QJ200 Series Diaphragm Check Valve Quick TeeJet Nozzle Assemblies



- Available with single, double or triple hose shanks for, 1/2" and 3/4" I.D. hose.
- Drip-free shutoff with TeeJet ChemSaver®. Opens at 10 PSI (0.7 bar). Standard diaphragm is EPDM with Viton® optional.
- Maximum operating pressure of 125 PSI (9 bar).

	Part Number Single	To Fit Hose I.D.
	19349-211-406-NYB	3/8"
	19349-211-540-NYB	1/2"
	19349-211-785-NYB	3/4"
	Part Number Double	To fit hose I.D.
	19350-212-406-NYB	3/8"
	19350-212-540-NYB	1/2"
	19350-212-785-NYB	3/4"
	Part Number Triple	To fit hose I.D.
	19351-213-406-NYB	3/8"
	19351-213-540-NYB	1/2"
	19351-213-785-NYB	3/4"



QJ300 Series Diaphragm Check Valve Quick TeeJet Nozzle Assemblies

- Low-profile design allows maximum protection against damage.
- Available with single and double hose shanks for, 1/2" and 3/4" I.D. hose.
- Drip-free shutoff with TeeJet ChemSaver. Opens at 10 PSI (0.7 bar). Standard diaphragm is EPDM with Viton optional.
- Maximum operating pressure of 300 PSI (20 bar). QJ300 Series is also available in polypropylene.
- Maximum operating pressure is 150 PSI (10 bar).

	Part Number Single	To Fit Hose I.D.
	22251-311-375-NYB	3/8"
	22251-311-500-NYB	1/2"
	22251-311-750-NYB	3/4"
	Part Number Double	To Fit Hose I.D.
	22252-312-375-NYB	3/8"
	22252-312-500-NYB	1/2"
	22252-312-750-NYB	3/4"



Single Left
QJ39685-1L-500-NYB



Double
QJ39685-2-500-NYB



Single Right
QJ39685-1R-500-NYB

All products featured on this page CAT 2

Boom Accessories Nozzle Bodies

VARI-SPACING CLAMPS FOR USE ON DRY BOOM QUICK TEEJET BODIES

TeeJet



QJ111



QJ111SQ



QJ111HP

Part Number (Plated Steel)	To Fit
QJ111-1/2	1/2" Pipe (13/16" & 7/8" O.D. Tubings)
QJ111-3/4	3/4" Pipe (1 & 1 1/16" O.D. Tubings)
QJ111-1"	1" Pipe (1 1/8, 1 1/4" & 1 3/8" O.D. Tubings)
QJ111HP-3/4"	3/4" Pipe (1 & 1 1/16" O.D. Tubings)

Part Number		To Fit
Plated Steel	Stainless Steel	
QJ111SQ-3/4	QJ111SQ-3/4-304SS	3/4" Square Tubing
QJ111SQ-1	QJ111SQ-1-304SS	1" Square Tubing
QJ111SQ-1-1/4	QJ111SQ-1-1/4-304SS	1 1/4" Square Tubing
QJ111SQ-1-1/2	QJ111SQ-1-1/2-304SS	1 1/2" Square Tubing

MULTIPLE NOZZLE BODIES FOR WET BOOMS

Quick TeeJet®

QJ350 Compact Nozzle Body for Wet Booms

- Compact design means easier mounting and less interference with boom structure.
- Available with 3 or 5 spray positions for easy change of spray tips or quick boom flushing.
- Shutoff between each spray position.
- Positive indexing keeps the nozzle you select firmly in place.
- Automatic spray alignment using flat fan spray tips.
- Maximum operating pressure of 300 PSI (20 bar).
- Available to fit 20 mm tubing, 1/2", 3/4" and 1" pipe.
- Includes ChemSaver® diaphragm check valve for drip-free shutoff. Standard diaphragm opens at 10 PSI (0.7 bar).
- 1.80 GPM (6.80 Lt/min) with 5 PSI (0.34 bar) pressure drop.
- Molded hex socket in upper clamp for attaching to flat surfaces.
- Hinged upper clamp reduces assembly time and fits inside common boom channels.



QJ353



Nozzles not included

Part Number	Number of Spray outlets	To Clamp on
QJ353-1/2-NYB	3	1/2" Pipe
QJ353-3/4-NYB	3	3/4" Pipe
QJ353-1-NYB	3	1" Pipe



QJ355

Part Number	Number of Spray outlets	To Clamp on
QJ355-1/2-NYB	5	1/2" Pipe
QJ355-3/4-NYB	5	3/4" Pipe
QJ355-1-NYB	5	1" Pipe



QC360 Quick TeeJet® Nozzle Body with CAM-LOC Adapter

- Same features as QJ360C multiple nozzle bodies.
- Body designed to fit into standard CAM-LOC style quick couplers allowing for quick change to smaller capacity spray tips.
- Locating nib keeps body properly oriented in CAM-LOC fitting.

Part Number	Number of Spray Outlets
QC363-NYB	3
QC364-NYB	4
QC365-NYB	5



QC364



QC365

All products featured on this page CAT 2

Boom Accessories

Nozzle Bodies

MULTIPLE NOZZLE BODIES FOR WET BOOMS

QJ360C Nozzle Body Series for Wet Booms

- Available with either 3, 4 or 5 spray positions for easy change of spray tips or quick boom flushing.
- Positive shutoff between each position.
- Automatic spray alignment using flat fan spray tips.
- Maximum operating pressure of 300 PSI (20 bar).
- Available in 20mm, 25mm, ½", ¾" or 1" pipe connections.
- Includes ChemSaver® diaphragm check valve for drip-free shutoff. Standard diaphragm opens at 10 PSI (0.7 bar).
- Standard EPDM diaphragm with Viton® available as an option.
- Also available with optional 56720 ChemSaver air shutoff valve.
- 2.25 GPM (8.5 Lt/min) with 5 PSI (0.34 bar) pressure drop.
- Mounts to a 3/8" (9.5mm) hole drilled in pipe or tubing.
- Molded hex socket in upper clamp for attaching to flat surfaces.
- Hinged upper clamp reduces assembly time and fits inside common boom channels.

Quick TeeJet®



QJ360E Nozzle Body Series for Wet Booms

- Available to fit 20 mm O.D. tubing only.
- Flow rate is 1.5 GPM (5.7 Lt/min) with a 5 PSI (0.35 bar) pressure drop.
- Reduced internal cavity to increase ChemSaver shut-off speed.
- Notched inlet tube allows for more complete boom drainage and reduces sediment buildup.



QJ363C
QJ363E



QJ364C
QJ364E



QJ365C
QJ365E

Part Number	Number of Spray Outlets	To Clamp on
QJ363E-20mm-NYB	3	20 mm Tubing
QJ363C-25mm-NYB	3	25 mm Tubing
QJ363C-½"-NYB	3	½" Pipe
QJ363C-¾"-NYB	3	¾" Pipe
QJ363C-1"-NYB	3	1"

Part Number	Number of Spray Outlets	To clamp on
QJ364E-20mm-NYB	4	20 mm Tubing
QJ364C-25mm-NYB	4	25 mm Tubing
QJ364C-¾"-NYB	4	¾" Pipe
QJ363C-¾"-NYB	4	¾" Pipe
QJ364C-1"-NYB	4	1"

Part Number	Number of Spray Outlets	To clamp on
QJ365E-20mm-NYB	5	20 mm Tubing
QJ365C-25mm-NYB	5	25 mm Tubing
QJ365C-½"-NYB	5	½" Pipe
QJ365C-¾"-NYB	5	¾" Pipe
QJ365C-1"-NYB	5	1"

All products featured on this page CAT2

Boom Accessories

Nozzle Bodies

TRIPLE AND SINGLE NOZZLE BODIES FOR WET BOOMS

Type 24216A-NYB

- Can be mounted to 20 mm, ½", ¾" or 1" pipe or equivalent size tubing.
- Provides three spray positions for easy change of spray tips.
- Shutoff position provided between each spray position.
- Features ChemSaver® drip-free shutoff. Requires 10 PSI (0.7 bar) at the nozzle to open check valve.
- Standard diaphragm of EPDM with optional Viton® available.

- Maximum operating pressure of 150 PSI (10 bar).
- ½" and ¾" sizes include mounting hole in upper clamp subassembly for attachment to flat surfaces.
- Mounts to a 9.5mm hole drilled in pipe or tubing.

Part Number	To Clamp On
24216A-20mm-NYB	20mm Tubing
24216A-½-NYB	½" Pipe
24216A-¾-NYB	¾" Pipe
24216A-1-NYB	1" Pipe

Quick Teelet®



24216A

Type QJ22187-NYB

- Can be mounted to ½", ¾" or 1" pipe or equivalent size tubing.
- ½" and ¾" sizes include a mounting hole in clamp subassembly for mounting to flat surfaces.
- Allows side mounting to flat surface for protection of nozzle body.
- Features ChemSaver drip-free shutoff. Requires 10 PSI (0.7 bar) at the nozzle to open check valve.
- Standard diaphragm of EPDM with optional Viton available.

- Mounts to a 9.5mm hole drilled in pipe or tubing.
- Maximum operating pressure of 300 PSI (20 bar).

Part Number	To Clamp On
QJ22187-½-NYB	½" Pipe
QJ22187-¾-NYB	¾" Pipe
QJ22187-1-NYB	1" Pipe



QJ22187

Type QJ17560-NYB

- Can be mounted to 20mm, 25mm, ½", ¾" or 1" pipe or equivalent size tubing.
- Features ChemSaver drip-free shutoff. Requires 10 PSI (0.7 bar) at the nozzle to open check valve.
- Standard diaphragm of EPDM with optional Viton available.
- Mounts to a 9.5mm hole drilled in pipe or tubing.
- Maximum operating pressure of 300 PSI (20 bar).

- ½" and ¾" sizes include a mounting hole in upper clamp subassembly for mounting to flat surfaces.

Part Number	To Clamp On
QJ17560A-20mm-NYB	20 mm Tubing
QJ17560A-25mm-NYB	25 mm Tubing
QJ17560A-½-NYB	½" Pipe
QJ17560A-¾-NYB	¾" Pipe
QJ17560A-1-NYB	1" Pipe



QJ17560A

Type QJ7421-NYB

- Can be mounted to ½", ¾" or 1" pipe or equivalent size tubing.
- Mounts to a 9.5mm hole drilled in pipe or tubing.
- Maximum operating pressure of 300 PSI (20 bar).
- ½" and ¾" sizes include a mounting hole in upper clamp subassembly for mounting to flat surfaces.

Part Number	To Clamp On
QJ7421-½-NYB	½" Pipe
QJ7421-¾-NYB	¾" Pipe
QJ7421-1-NYB	1" Pipe



All products featured on this page CAT2

Boom Accessories

Nozzle Bodies

ADAPTERS AND ACCESSORIES



55240-CELR

- Converts Hardi snap-fit nozzle body connection to Quick TeeJet connection for easy installation of TeeJet tips. Especially useful for AIC, XRC and SJ7 tips.
- Acetal construction with EPDM gasket for durability and chemical resistance.
- Accepts standard tip strainers.
- Maximum operating pressure of 150 PSI (10 bar).



QJ $\frac{1}{4}$ T-NYB & QJT-NYB

- QJ $\frac{1}{4}$ T-NYB allows use of Quick TeeJet system with $\frac{1}{4}$ " NPT and BSPT male connections.
- QJT-NYB permits use of Quick TeeJet system with standard $\frac{11}{16}$ "-16 TeeJet thread.
- Maximum operating pressure of 300 PSI (20 bar).

Part Number	To fit on
(B)QJ $\frac{1}{4}$ T-NYB	$\frac{1}{4}$ " (F) thread
QJT-NYB	$\frac{11}{16}$ "-16 TeeJet thread
(B)=BSPT	



QJ $\frac{1}{4}$ TT-NYB

- Allows use of Quick TeeJet system with $\frac{1}{4}$ " NPT and BSPT female connections.
- Maximum operating pressure of 300 PSI (20 bar).

Part Number	To fit on
QJ(B) $\frac{1}{4}$ TT-NYB	$\frac{1}{4}$ " (M) thread

QJT8360-NYB, QJP19011-NYB, QJ8360-NYB

- Retrofits to a Quick TeeJet system.
- Features ChemSaver® no-drip shutoff. Requires 10 PSI (0.7 bar) at the nozzle to open check valve.
- Standard diaphragm of EPDM with optional Viton® available upon request.
- Maximum operating pressure of 300 PSI (20 bar).



Part Number	To fit on
QJ(B)8360-NYB	$\frac{1}{4}$ " (M) thread
QJT8360-NYB	11/16"-16 TeeJet thread
QJP19011-NYB	3/8" BSPP thread



QJ90-1-NYR

- Fits standard Quick TeeJet bodies.
- Nylon body construction for strength and durability, with EPDM gasket (Viton® optional).
- Outlet can be fitted with Quick TeeJet caps and TeeJet spray tips.
- One piece, 90° elbow is ideal for installation of TK-VS FloodJet® and TF-VS or TF-VP Turbo FloodJet nozzles on single or multiple outlet nozzle bodies. Proper orientation of spray tip enhances spray distribution quality.
- Adapter outlet accepts standard tip strainers.
- Maximum operating pressure of 300 PSI (20 bar).

Part Number	To fit on
QJ90-1-NYR	Quick TeeJet

QJ90-2-NYR

- Fits standard Quick TeeJet bodies.
- Made of Nylon with CP19438-EPR gasket (included).
- Use with Quick TeeJet cap and gasket for automatic alignment when using flat fan spray tips.
- 90° included angle between outlets. When used with standard flat fan tips produces a twin type spray pattern for improved coverage and canopy penetration.



Part Number	To fit on
QJ90-2-NYR	Quick TeeJet

22674- $\frac{1}{4}$ -NYB

- Allows use of Quick TeeJet system with $\frac{1}{4}$ " NPT female connections.



Part Number	To fit on
22674- $\frac{1}{4}$ -NYB	$\frac{1}{4}$ " (M) thread

QJ8355-NYB

- Allows use of Quick TeeJet system with $\frac{1}{8}$ " and $\frac{1}{4}$ " NPT female connections.
- Side mounting provides protection of the nozzle body.
- Features ChemSaver no-drip shutoff. Requires 10 PSI (0.7 bar) at the nozzle to open check valve.
- Standard diaphragm of EPDM with optional Viton available upon request.
- Maximum operating pressure of 300 PSI (20 bar).



Part Number	To fit on
QJ8355- $\frac{1}{8}$ -NYB	$\frac{1}{8}$ " (F)
QJ8355- $\frac{1}{4}$ -NYB	$\frac{1}{4}$ " (F)

All products featured on this page CAT2

Boom Accessories

Nozzle Bodies

CHEMSAVER[®] DIAPHRAGM CHECK VALVES

In this type of nozzle body, the diaphragm check valve is an integral part of the nozzle assembly. This design eliminates the pressure drop associated with ball-type check valves. The spring-backed diaphragm ensures

dependable closure. Originally developed for use in aerial spraying, nozzle bodies of this design are now widely used wherever drip-free shutoff is required. For maximum operating pressures of 125 PSI (9 bar).

TeeJet

End Cap
Subassembly

Valve
Seat

Strainer

Orifice
and Core



8355

Made of Nylon with Nylon polypropylene end cap assembly. Check valve opens at 10 PSI (0.7 bar) pressure. Choice of 1/8" or 1/4" NPT (F) inlet connections. Flow rate for 1/8" is 3 GPM at 5 PSI pressure drop (11.4 Lt/min at 0.34 bar). Flow rate for 1/4" is 3.9 GPM at 5 PSI pressure drop (15 Lt/min at 0.34 bar). Overall length 2 3/4" (70 mm). Weight: 1 1/2 ounces (43 g).



12328-NYB

Made of Nylon with Celcon[®] bonnet. Check valve opens at 7 PSI (0.5 bar) pressure. (M) inlet connection and (F) outlet connections. Choice of 1/2" and 3/4" NPT sizes. Flow rate for 1/2" is 12 GPM at 5 PSI pressure drop (45 Lt/min at 0.34 bar). Flowrate for 3/4" is 16 GPM at 5 PSI pressure drop (61 Lt/min at 0.34 bar). Overall length 3" (76 mm). Weight: 9 ounces (0.26 kg).

8360

Made of Nylon with Nylon/polypropylene end cap assembly. Check valve opens at 10 PSI (0.7 bar) pressure. 1/4" NPT (M) inlet connection. Flow rate of 2.25 GPM at 5 PSI pressure drop (8.5 Lt/min at 0.34 bar). Overall length 2" (51mm). Weight: 1 ounce (28 g).



ChemSaver[®] Diaphragm Check Valve Nozzle Bodies

Similar in design and performance to the TeeJet[®] Diaphragm Check Valve nozzle bodies, but with pipe thread outlet connections for spray nozzles instead of TeeJet caps and spray tips. For maximum operating pressures of 125 PSI (9 bar).

4664B

Made in choice of brass or aluminum with replaceable stainless steel valve seat. Check valve opens at 7 PSI (0.5 bar) pressure. 1/8" NPT (F) inlet connection. Flow rate of 2.0 GPM at 5 PSI pressure drop (7.5 Lt/min at 0.34 bar). Overall length 2 5/16" (59mm). Weights: brass 3 ounces (85 g), aluminum 1 ounce (28 g).



4666B

Made in brass with replaceable stainless steel valve seat. 1/8" NPT (F) inlet and outlet connections. Flow rate of 2.0 GPM at 5 PSI pressure drop (7.5 Lt/min at 0.34 bar). Overall length 1 15/16" (49mm). Check valve opens at 7 PSI (0.5 bar) pressure. Weight: 2 1/2 ounces (71 g).



6140A

Made of brass. Check valve opens at 7 PSI (0.5 bar) pressure. Choice of 1/4" and 3/8" NPT (F) inlet connections. Outlet connection has dual 1/2" NPT external (M) thread and 3/8" NPT internal (F) thread. Flow rate of 4.5 GPM at 5 PSI pressure drop (17 Lt/min at 0.34 bar). Overall length 2 3/8" (61 mm). Weight: 2 1/2 ounces (71 g).



6135A

Made of brass. Check valve opens at 7 PSI (0.5 bar) pressure. Choice of 1/4" and 3/8" NPT (F) inlet connections. Flow rate of 4.5 GPM at 5 PSI pressure drop (17 Lt/min at 0.34 bar). Overall length 2 5/8" (67 mm). Weight: 4 1/2 ounces (128 g).



(B)10742A

Made in choice of brass or aluminum. Check valve opens at 7 PSI (0.5 bar) pressure. 1/4" NPT (M) inlet and (F) outlet connections. Overall length 1 7/16" (37 mm). Flow rate of 2.25 GPM at 5 PSI pressure drop (8.5 Lt/min at 0.34 bar). Weights: brass 2 1/2 ounces (71 g), aluminum 2 ounces (57 g).



All products featured on this page CAT2

Boom Accessories

Nozzle Bodies

NOZZLE BODY CHEMSAVER® CHECK VALVES

58140 ChemSaver

Manual Shutoff

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



58140

56720 ChemSaver

Air Shutoff Valve

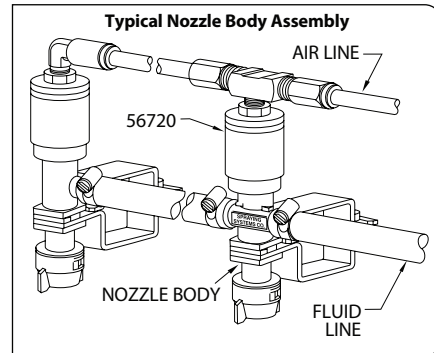
Pneumatic Line Features:

- 56720 ChemSaver Air Shutoff Valve is designed as a pneumatic valve for use on Quick TeeJet® nozzle assemblies. Air pressure is used to open the valve and a spring is used to close the valve.
- Available in 1/8" NPT or BSPT (F) threads.
- Valve is normally closed.
- Air consumption per valve: 0.015 CF/CYCLE (.0007 L/ CYCLE).



56720

TeeJet®



System Line Features:

- Maximum 115 PSI (8 bar) liquid pressure.
- Must be compatible with Viton® polypropylene and polyurethane.
- (B)56720-1/8-F is for TeeJet nozzle bodies using one-piece diaphragm check valve with a flat diaphragm.
- (B)56720-1/8-B is for TeeJet nozzle bodies using two-piece diaphragm check valve with a bead diaphragm.

CHEMSAVER DIAPHRAGM CHECK VALVES

EXPLODED VIEW



Back end of Diaphragm Check Valves (Brass)



CP6227-TEF
Diaphragm Teflon® (optional)
To be used with 4620 Diaphragm



CP4620-FA
Diaphragm
Fairprene® or Viton



9758
End Cap
Subassembly
Brass, Aluminum



CP4624
Retainer
Brass, Aluminum



Back end of Diaphragm Check Valves (Nylon)



CP6227-TEF
Diaphragm Teflon® (optional)
To be used with 21953 Diaphragm



CP21953-EPR
Diaphragm
EPDM or Viton
Note: Nib on diaphragm fits into hole in end cap assembly.



21950-NYB
ChemSaver
End Cap Assembly
Nylon/
polypropylene

PART NUMBER	APPROXIMATE OPENING PRESSURE
21950-2-NY	2 PSI (0.14 bar)
21950-8-NYB	8 PSI (0.6 bar)
21950-10-NYB	10 PSI (0.7 bar)
21950-15-NY	15 PSI (1 bar)
21950-20-NYB	20 PSI (1.4 bar)
21950-30-NYB	30 PSI (2 bar)



QJ353



CP56709-EPDM
Diaphragm
EPDM or Viton



56714-NYB
End Cap
Subassembly



CP56711-NYB
Retaining Ring

All products featured on this page CAT2

Boom Accessories

Nozzle Bodies

ROW APPLICATION KIT



Model No. 23770 Row Application Kit
(Supplied without spray tips and strainers)

The 23770 adjustable row application kit is for applying post-emergence chemicals over crop rows

Features:

- Arms adjustable for length and angle without removing bolts; simply loosen.
- Available with stainless steel arms.
- Positioning one arm at proper angle automatically sets correct angle of second arm.
- Fits square or round booms up to

1½" diameter.

- Kit includes standard and Quick TeeJet® nozzle bodies.
- Side nozzle bodies may be rotated.
- Maximum pressure of 125 PSI (9 bar).
- Spray tips and strainers not included.

Part No.	Product	CAT
23770-SS	Adjustable row application kit	2

SWIVEL NOZZLE BODIES

Quick TeeJet® Swivel Nozzle Bodies

QJ8600 swivel Quick TeeJet nozzle body assemblies provide the same spray tip adjustability of a standard TeeJet threaded swivel plus the quick change and self aligning features of the Quick TeeJet System.



QJ8600-1/4-NYB
Single Swivel Nozzle

Part No.	Pipe Thread	Material	CAT
QJ8600-1/4-NYB	1/4" NPT (F)	Nylon	2



QJ8600-2-1/4-NYB
Double Swivel Nozzle

Part No.	Pipe thread	Material	CAT
QJ8600-2-1/4-NYB	1/4" NPT (F)	Nylon	2

Swivel Nozzle Bodies

TeeJet swivel nozzle bodies are primarily for use with tips employed in row crop spraying. A locknut holds swivel bodies firmly in position at selected spray projection angle so they are not affected by jarring and vibration. For use at pressures up to 125 PSI (9 bar).



Type 5000
Single Swivel Nozzle

Part No.	Inlet connection	Swivel ARC range	Material	CAT
5000-1/4T	1/4" NPT (F)	280°	Brass	2



Type 5540
Single Swivel Nozzle

Part No.	Inlet connection	Swivel ARC range	Material	CAT
5540-1/4TT	1/4" NPT (M)	280°	Brass	2



Type 4202
Double Swivel Nozzle

Part No.	Inlet connection	Swivel ARC range	Material	CAT
4202-2-1/4T	1/4" NPT (F)	280°	Brass	2



Type 7450
Compact Double Swivel Nozzle

Part No.	Inlet connection	Swivel ARC range	Material	CAT
7450-2T	1/4" NPT (F)	280°	Brass	2



Type 6240
Double Swivel Nozzle

Part No.	Inlet connection	Swivel ARC range	Material	CAT
6240-1/4TT	1/4" NPT (M)	280°	Brass	2

All products featured on this page CAT2

Boom Accessories

Nozzle Bodies

SWIVEL NOZZLE BODIES



Type 5932
Double Swivel
Nozzle 1/4" NPT
female bottom outlet

Part No.	Inlet connection	Swivel ARC Range	Material	CAT
5932-2-1/4T	1/4" NPT (F)	280°	Brass	2



Type 8600 Nylon
Single Swivel Nozzle

Part No.	Pipe Thread	Swivel ARC Range	Material	CAT
8600-1/4-NYB	1/4" NPT (F)	280°	Nylon	2



Type 8600-2 Nylon
Double Swivel Nozzle

Part No.	Inlet connection	Swivel ARC Range	Material	CAT
8600-1/4T-NYB	1/4" NPT (F)	280°	Nylon	2



Type 7620 Compact
Single Swivel Nozzle

Part No.	Inlet connection	Swivel ARC Range	Material	CAT
7620-T	1/4" NPT (F)	360°	Brass	2

How to order:

Examples: 5000-1/4T Brass NPT B5000-1/4T Brass BSPT

Note: Swivels do not include tips, strainers or caps.

HOSE DROPS



Hose drops connect to standard and Quick TeeJet nozzle bodies and can also be used with swivels. Available in 15" (380 mm) and 24" (610 mm) lengths. Maximum operating pressure of 125 PSI (9 bar).



QJ1/4T-NYB

Note: QJ1/4T-NYB can be attached to hose drops for use with Quick TeeJet caps.

Item	Part No.	Length	Inlet Connection	Outlet Connection	Material	CAT
A	21353-6-15-NYB	15" (380mm)	Quick TeeJet Type	1/4" NPT (M)	Nylon with Quick TeeJet cap and EPDM gasket	2
A	21353-6-24-NYB	24" (610mm)	Quick TeeJet Type	1/4" NPT (M)	Nylon with Quick TeeJet cap and EPDM gasket	2
B	21354-15-NYB	15" (380mm)	11/16" 16 TeeJet Thread	1/4" NPT (M)	Nylon	2
B	21354-24-NYB	24" (610mm)	11/16" 16 TeeJet Thread	1/4" NPT (M)	Nylon	2

All products featured on this page CAT2

Boom Accessories Nozzle Bodies

HOSE SHANK NOZZLE BODIES

For Operating Pressures up to 125 PSI (9 bar)

Brass, stainless steel, Nylon and Celcon®/stainless steel hose shank nozzle bodies.
Features 11/16"~16 TeeJet threaded outlet.

TeeJet

Single Hose Connection

15427
12670



Part No.	To Fit Hose ID	Material	CAT
15427-296	1/4"	Brass	2
12670-406TD-NYB	3/8"	Nylon	2

How to order:

To order body assembly only, specify hose shank assembly number. Example: 12202-CE-1062

Single Hose Connection



6471B
8121-NYB
9191B
12201-CE

Part No.	To Fit Hose ID	Material	CAT
6471B-400TD	3/8"	Brass	2
6471-SS-C400TD	3/8"	Stainless Steel	2
8121-NYB-406TD	3/8"	Nylon	2
8121-NYB-540TD	1/2"	Nylon	2
9191B-531TD	1/2"	Brass	2
9191-SS-C531TD	1/2"	Stainless Steel	2
12201-CE-785TD	3/4"	Celcon Hose/Stainless Steel Threaded Outlet	2
12201-CE-1062TD	1"	Celcon Hose/Stainless Steel Threaded Outlet	2



Double Hose Connection

6472B
8120-NYB
9192B
12202-CE

Part No.	To Fit Hose ID	Material	CAT
6472B-400TD	3/8"	Brass	2
6472-SS-C400TD	3/8"	Stainless Steel	2
8120-NYB-406TD	3/8"	Nylon	2
8120-NYB-540TD	1/2"	Nylon	2
9192B-531TD	1/2"	Brass	2
9192-SS-C531TD	1/2"	Stainless Steel	2
12202-CE-785TD	3/4"	Celcon Hose/Stainless Steel Threaded Outlet	2
12202-CE-1062TD	1"	Celcon Hose/Stainless Steel Threaded Outlet	2

SPLIT EYELET NOZZLE BODIES

For Wet Booms

- Mounting on 1/2", 3/4" or 1" pipe or tubing.
- 25775-NYB mounts to 3/8" (9.5mm) hole drilled in pipe or tubing.
- 7421 mounts to 9/32" (7.2mm) hole drilled in pipe or tubing.
- 25775-NYB and 7421 feature 11/16"~16 TeeJet threaded outlets.
- 25888-NYB features 1/4" (M) NPT threaded outlet.



25775-NYB

Operating pressures up to 150 PSI (10 bar)

Part No.	Material	To Clamp On	CAT
25775-1/2T-NYB 25888-1/2-NYB	Nylon	1/2" Pipe 13/16" OD Tubing 7/8" OD Tubing	2
25775-3/4T-NYB 25888-3/4-NYB	Nylon	3/4" Pipe 1" OD Tubing 1 1/16" OD Tubing	2
25775-1T-NYB 25888-1-NYB	Nylon	1" Pipe 1 1/4" OD Tubing 1 3/8" OD Tubing	2



7421

Operating pressures up to 250 PSI (17 bar)

How to order:

Specify split eyelet assembly number.
Examples: 7421-1/2T-SS
25775-1/2T-NYB
25888-1/2-NYB

TeeJet

Part No.	Material	To Clamp On	CAT
7421-1/2T 7421-1/2T-SS 7421-1/2T-NYB	Brass Stainless Steel Nylon	1/2" Pipe 13/16" OD Tubing 7/8" OD Tubing	2
7421-3/4T 7421-3/4T-SS 7421-3/4T-NYB	Brass Stainless Steel Nylon	3/4" Pipe 1" OD Tubing 1 1/16" OD Tubing	2
7421-1T 7421-1T-SS 7421-1T-NYB	Brass Stainless Steel Nylon	1" Pipe 1 1/4" OD Tubing 1 3/8" OD Tubing	2

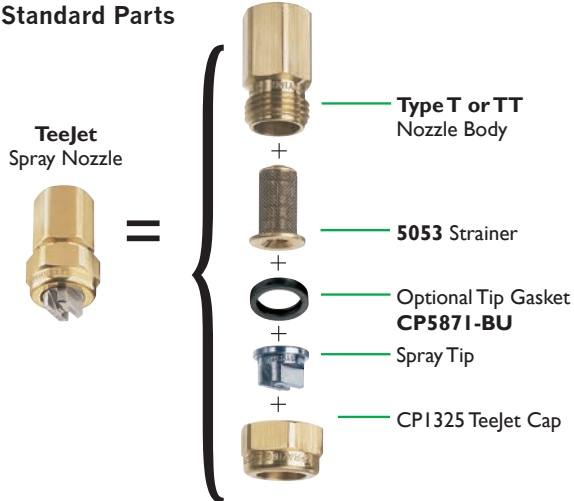
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Boom Accessories

Nozzle Bodies

NOZZLE PARTS

Standard Parts



11750 TeeJet Check Valve

For larger capacity TeeJet nozzles where strainers are not required. Ball check opens at 5 PSI (0.34 bar), 10 PSI (0.7 bar) spring also available. Recommended for flow rates from .40 to 1.5 GPM (1.5–5.7 Lt/min). Made in choice of stainless steel, brass, aluminum or polypropylene with stainless steel ball and spring.



Type-TT

Male Inlet NPT or BSPT Connection

Part No.	For TeeJet nozzle type	Male size	Material	CAT
CPB1336	1/8TT	1/8"	Brass	2
CPB1322	1/4TT	1/4"	Brass	2
CPB8027-NYB	1/4TT- NYB	1/4"	Nylon	2
CPB1322-1	1/4TT-1	1/4"	Steel	2
CPB1322-SS	1/4TT-SS	1/4"	Stainless Steel	2
CPB1324	3/8TT	3/8"	Brass	2
CPB1340	1/2TT	1/2"	Brass	2

(B) = BSPT



Type-T

Female Inlet NPT or BSPT Connection

Part No.	For TeeJet nozzle type	Male size	Material	CAT
CPB1335	1/8T	1/8"	Brass	2
CPB1321	1/4T	1/4"	Brass	2
CPB12094-NYB	1/4T- NYB	1/4"	Nylon	2
CPB1321-1	1/4T-1	1/4"	Steel	2
CPB1321-SS	1/4T-SS	1/4"	Stainless Steel	2
CPB1323	3/8T	3/8"	Brass	2
CPB1339	1/2T	1/2"	Brass	2

(B) = BSPT



CP1325



CP18032A-NYB

TeeJet

TeeJet Nozzle Caps

Secure interchangeable TeeJet tips to the various nozzle bodies. 18032A-NYB winged TeeJet cap allows quick change of spray tips with no tool required.

Part No.	Material	CAT
CP1325	Brass	2
CP8027-NYB	Nylon	2
CP8027-1-NYB	Nylon (Extra-long size)	2
CP1325-AL	Aluminum	2
CP1325-1	Steel	2
CP1325-SS	Stainless Steel	2
CP18032A-NYB	Winged Cap, Nylon	2

45° Nozzle Body

Ideal for use with FullJet®, FloodJet® and Turbo FloodJet® nozzles. Can be used with QJ4676 Quick TeeJet® cap or standard 4676 outlet adapter. Made of polypropylene.



Part No.	Inlet	Outlet	CAT
(B)22669-1/4-PPB	1/4"(M)	11/16"-16 (M)	2

Clamp Assemblies

Consist of upper and lower clamps and bolt for use with hose shank nozzle bodies.



AA111

Part No.	To clamp on	CAT
AA111-1/2	1/2" Pipe (13/16 & 7/8" O.D. Tubings)	2
AA111-3/4	3/4" Pipe (1" & 1 1/16" O.D. Tubings)	2
AA111-1	1" Pipe (1" 1 1/4" & 3/8" O.D. Tubings)	2
AA111-1-1/4	1 1/4" Pipe (1 9/16" & 1 11/16" O.D. Tubings)	2



AA111SQ

Part No.	To clamp on	CAT
AA111SQ-1	1" Square Tubing	2
AA111SQ-1-1/4	1 1/4" Square Tubing	2
AA111SQ-1-1/2	1 1/2" Square Tubing	2

Boom Accessories

Nozzle Bodies

NOZZLE PARTS

Pipe Plugs



Part No.	Thread	Material	CAT
8400-1/4-PPB	1/4" NPT	Polypropylene	2
8400-3/8-NYB	3/8" NPT	Nylon	2
8400-1/2-NYB	1/2" NPT	Nylon	2
8400-3/4-NYB	3/4" NPT	Nylon	2

Plug Tip



CP3942 plug tip is used to temporarily shut off selected nozzles by replacing spray tips with these plug tips. Quick, easy way to change spacing of nozzles along boom. Materials: brass, aluminum or stainless steel.

TeeJet Hose Shanks

For attaching hose to nozzle body. Fits all standard TeeJet nozzle caps, replacing spray tips. Type 4251 is available in choice of brass or stainless steel. Type 8400 is made of Nylon.

*How to order:
Specify hose shank number.
Example: 8400-406-NYB*



8400

*How to order:
Specify hose shank number and material.
Example: 4251-250 Brass*



4251

Part No.	For Hose ID	CAT
8400-406-NYB	3/8"	2
8400-500-NYB	1/2"	2

Part No.	For Hose ID	CAT
4251-250	1/4"	2
4251-312	15/16"	2
4251-500	1/2"	2



**13434
13437**

Part No.	NPT thread conn	For Hose ID	Material	CAT
13434-406-NYB	1/4"(F)	3/8"	Nylon	2
13437-540-NYB	1/4"(F)	1/2"	Nylon	2



TeeJet Outlet adapters

Fits the outlets of TeeJet nozzle bodies as well as the outlets of various GunJet® sprayguns and shutoff valves. Replaces CP1325 TeeJet cap. Used for attaching hose drops to nozzles or extensions to spray guns.

Part No.	Material outlet connection	NPT (F)	CAT
4676-1/4	Brass	1/8" 1/4" 3/8"	2
4676-NYB-1/8	Nylon	1/8" 1/4"	2
4676-SS-1/2	Stainless Steel	1/8" 1/4" 3/8" 1/2" 3/4"	2

*Specify adapter number and material.
Example: (B)4676-SS-1/4Stainless Steel*

Boom Accessories

Nozzle Bodies

NOZZLE PARTS

TeeJet Outlet Fittings

These fittings replace spray tips and are used for attaching drop pipes to nozzle bodies or adding extensions to AA23 and AA31 GunJet spray guns and trigger valves.



CP4928

CP6250

6406

CP4928 Adapter

Brass, aluminum or stainless steel. Length 1". 1/8" NPT female outlet connection.

CP6250 Adapter

Brass or steel. Length 9/16". 1/8" NPT female outlet connection.

6406 Adapter

Brass, aluminum or steel. Length 15/16". 1/8" NPT male outlet connection.

*How to order:
Specify part number and material.
Example: CP4928 Brass*

HOSE SHANK ADAPTERS



8400

Part No.	NPT thread Conn (Male)	For Hose ID	Material	CAT
8400-1/4-300-NYB	1/4"	1/4"	Nylon	2
8400-1/4-406-NYB	1/4"	3/8"	Nylon	2
8400-1/4-535-NYB	1/4"	1/2"	Nylon	2
8400-3/8-406-NYB	3/8"	3/8"	Nylon	2
8400-3/8-535-NYB	3/8"	1/2"	Nylon	2
8400-1/2-406-NYB	1/2"	5/8"	Nylon	2
8400-1/2-535-NYB	1/2"	1/2"	Nylon	2
8400-1/2-660-NYB	1/2"	5/8"	Nylon	2
8400-3/4-535-NYB	3/4"	1/2"	Nylon	2
8400-3/4-660-NYB	3/4"	5/8"	Nylon	2
8400-3/4-785-NYB	3/4"	3/4"	Nylon	2
8400-GGH-406-NYB	3/4" GHT	3/8"	Nylon	2
8400-GGH-535-NYB	3/4" GHT	1/2"	Nylon	2
8400-GGH-660-NYB	3/4" GHT	5/8"	Nylon	2
8400-GGH-785-NYB	3/4" GHT	3/4"	Nylon	2
8400-T-406-NYB	Fits TeeJet Cap	3/8"	Nylon	2



Part No.	NPT thread Conn	For Hose ID	Material	CAT
13435-406-NYB	1/4"(F)	3/8"	Nylon	2
13438-540-NYB	1/4"(F)	1/2"	Nylon	2



Part No.	NPT thread Conn	For Hose ID	Material	CAT
13436-406-NYB	1/4"(F)	3/8"	Nylon	2
13439-540-NYB	1/4"(F)	1/2"	Nylon	2



6053
6100
10123-281

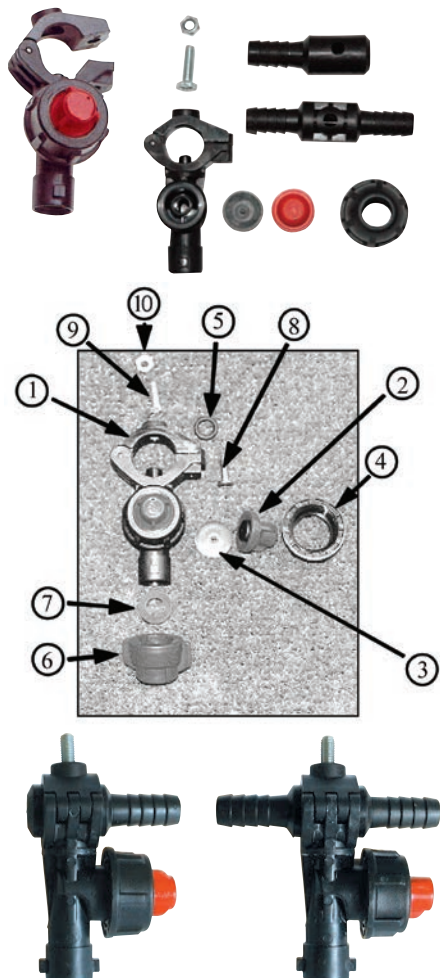
Part No.	NPT thread Conn (Male)	For Hose ID	Material	CAT
6053-400	1/4"	3/8"	Brass	2
6100-675	3/4"	5/8"	Brass	2
6100-800	3/4"	3/4"	Brass	2
10123-1/4-281	1/2"	1/4"	Brass	2

All products featured on this page CAT2

Boom Accessories

Nozzle Bodies

NOZZLE BODIES - ARAG



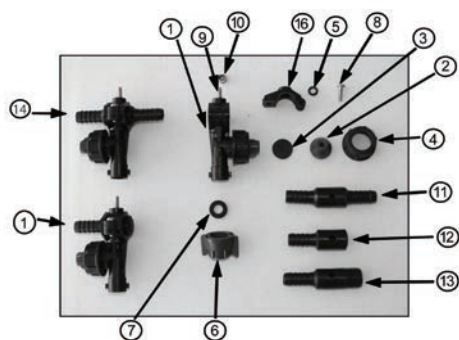
Part No.	Description	Size	Configuration	CAT
402755	Arag wet boom nozzle body	¾"	Single	2

Part No	Item	Description	CAT
402755	1	Quick Coupling Uni-Jet (¾")	2
005860.030	2	Non-drip check valve	2
005860036	3	Non-drip check valve diaphragm	2
200030	4	Fly nut (¾")	2
400040.030	5	O-ring for Jet Hole	2
402900	6	Cap	2
402200040	7	Seal	2
V2B25F	8	Self-threading screw	2
GA5004041	9	15x6 bolt	2
GA5048115	10	6mm Nyloc nut	2

Part No.	Description	Size	Configuration	CAT
402735A-T	Arag dry boom nozzle body	½"	Double	2
402735A-L	Arag dry boom nozzle body	½"	Single	2



Part No	Item	Description	CAT
402755	1	Quick Coupling Uni-Jet (¾")	2
005860.030	2	Non-drip check valve	2
005860036	3	Non-drip check valve diaphragm	2
200030	4	Fly nut (¾")	2
400040.030	5	O-ring for Jet Hole	2
402900	6	Cap	2
402200040	7	Seal	2
V2B25F	8	Self-threading screw	2
GA5004041	9	15x6 bolt	2
GA5048115	10	6mm Nyloc nut	2

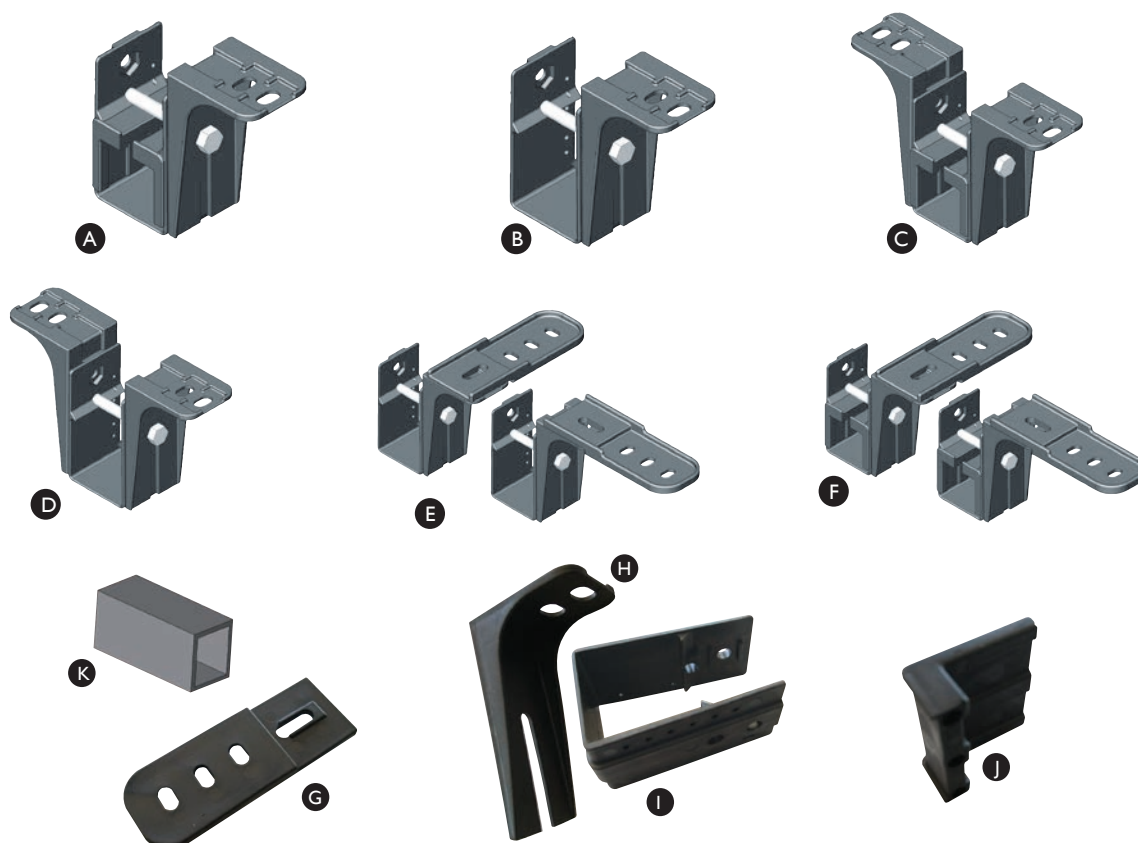


Boom Accessories

Nozzle Brackets

ADJUSTABLE NOZZLE BRACKETS

- As fitted to Goldacres sprayers
- Suits 40 x 40mm RHS and 50 x 50mm RHS
- Adjustable vertical height
- Accommodates single and dual line plumbing
- Suits a variety of nozzle bodies
- Glass filled polypropylene, UV stabilised



REF	Description	To Suit	Part No	CAT
A	Single line nozzle bracket	40mm RHS	GA4948670	2
B	Single line nozzle bracket	50mm RHS	GA4948675	2
C	Dual line nozzle bracket	40mm RHS	GA4948680	2
D	Dual line nozzle bracket	50mm RHS	GA4948685	2
E	Dual off-set line nozzle bracket	40mm RHS	GA4948690	2
F	Dual off-set line nozzle bracket	50mm RHS	GA4948695	2
G	Dual boom nozzle bracket extension		GA5018255	2
H	Nozzle bracket extension		GA5018257	2
I	Main nozzle bracket	50mm RHS	GA5018259	2
J	Nozzle bracket adapter (pair)		GA5018261	2
K	Spacer		GA5066965	2

Boom Accessories

Manifolds/Ropewicks/Shockers/Springs/Pins

BOOM MANIFOLDS

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



Description	Part No	CAT
4 hole manifold	GA5018273	2
5 hole manifold	GA5018275	2
6 hole manifold	GA5018279	2
7 hole manifold	GA5018281	2

ROPEWICK

Attach sections to existing boom or frame for wickwiping. Pipe complete with ropes, grommets, nipples, nuts, end caps and inlet. Reinforced 50mm PVC pipe. Sections made to order.



Description	Part No	CAT
Ropewick sections	GA4948745	1

SHOCK ABSORBERS



Description	Part No	CAT
Double acting gas hydraulic shock absorber	GA5015145	2
Double acting hydraulic shock absorber	GA5015143	2
Steering Dampener	GA5015899	2

SPRINGS



Description	Size	Part No	CAT
Spring Compression	300 x 130 x 16	GA5001039	2
Bonnet Spring · Extra Heavy	340 x 70 x 12	GA5010793	2
Spring Compression with Washer	110 x 50 x 10	GA5007331	2
Bonnet Spring	260 x 40 x 7	GA5006345	2
Bonnet Spring	180 x 51.5 x 8	GA5016605	2
Compression Spring (Large)	85 x 25 x 4	GA5010807	2
Compression Spring (Small)	35 x 25 x 4.5	GA5006191	2
Spring Tension	240 x 20 x 3.15	GA5007073	2
Spring Tension	180 x 25 x 3.15	GA5007755	2
Yaw Spring to suit 2011 centre	330 x 95 x 14	GA5075095	2

ATTACHMENT PINS

Description	Part No	CAT
Delta boom pin for centre links	PIN-1-87	2
CAT 2 lower link pin	GA5010511	2
Cat 1 lower link pin	S201	2
3PL top link pin · dual cat	GA5016789	2
Frog leg clip	S12	2
R grip clip	GA5007197	2
7/16" round lynch pin	GA5010905	2



PIN-1-87



GA5010511



GA5016789



GA5010905

Dimensions Top Link	Dimensions Lower Link	CAT
3/4" 19mm	7/8" 22mm	2
1" 25mm	1 1/8" 28mm	2
1 1/4" 32mm	1 7/16" 36mm	2

Boom Accessories

Valves

BOOM VALVES



Raven

- Inlet: M200 series Banjo flange
- Outlet: 3/4" female or M100 series Banjo flange
- Wetted parts: Stainless steel, glass filled polypropylene, viton o rings and seals

- Working pressure: 12 bar
- Flow rate: 150 Lt/min @ 500 kpa
- Optional user configuration: 1-10 section bank (three bank pictured)



Altek

- Inlet: 1 1/4"
- Outlet: 3/4" male
- Wetted parts: Stainless steel, viton o rings and seals

- Working pressure: 10 bar
- Flow rate: 75 Lt/min @ 500 kpa
- Optional user configuration 1-10 section bank (three bank pictured)

Description	Part No.	CAT
Raven valve (each)	0630171926	1
Bank of three Raven valves	0630171928	1
Altek valve (each)	GA5065515	2
Bank of three Altek valves	GA5065740	2

SOLENOIDS & KITS



GA5018421



GA5018433



GA5018381



GA5018395

Goyen 12 volt solenoids With viton seals.

Description	Part No	CAT
Solenoid barb/thread	GA5018421	2
Solenoid barb/barb	GA5018433	2
Solenoid	GA5018381	2
Liquid solenoid	GA5018395	2
Air solenoid	GA5002959	2
Air solenoid	GA5018389	2



GA5002959



GA5018389



GA5018419



GA5018411



GA5018413



GA5018409



GA5018405



GA5018401

Kits

Description	Part No	CAT
Blue body 1/2" thread 1/2" barb	GA5018405	2
Blue body 1/2" barb 1/2" barb	GA5018401	2
Kit suits GA5018381	GA5018413	2
Kit suits GA5018395	GA5018409	2
Kit suits GA5018421 & 433	GA5018419	2
Kit suits GA5018389	GA5018411	2

Flow Control Auto Rate Controllers

RAVEN SCS 4400



The SCS4400 features automatic rate control of up to 5 products simultaneously with the ability to control 7 boom sections. It will also monitor area and volume counts for each product and has the ability to monitor RPM of a pump/fan and 2 pressure transducers for digital pressure readings. Available as a complete rate control kit to suit any

application, whether it be liquid or granular.

- Area/hr • Total Area • Field Area • Field Volume • Total Volume • Volume/min • Tank Volume RPM • Digital Pressure readout

Description	Part No.	CAT
Raven SCS4400 kit	GA4900783	1

RAVEN SCS440



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.

- Area/hr • Total Area • Field Area • Field Volume • Total Volume • Volume/min • Tank Volume • RPM • Digital Pressure readout

Description	Part No.	CAT
Raven SCS440 to suit large tow behind sprayers	GA4900774	1
Raven SCS440 to suit 3PL and small sprayers	GA4900774-3PL	1

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.

Description	Part No.	CAT
Raven SCS450	GA4900777	1

Flow Control Accessories

RAVEN SMART BOOM



Raven's SmartBoom is ready to link straight up to your SCS440/450 or SCS4400 spray controller to give you

automatic boom section control. Stand alone system requires only a GPS signal to operate.

Description	Part No.	CAT
Smart Boom to Suit SCS440/450	1171001043	3
Smart Boom to Suit SCS4400	1171001045	3

RAVEN SWITCH PRO



Raven's unique SwitchPro allows you to upgrade your Raven spray controller to an Envizio Pro while still using your existing Raven sprayer harness meaning you no

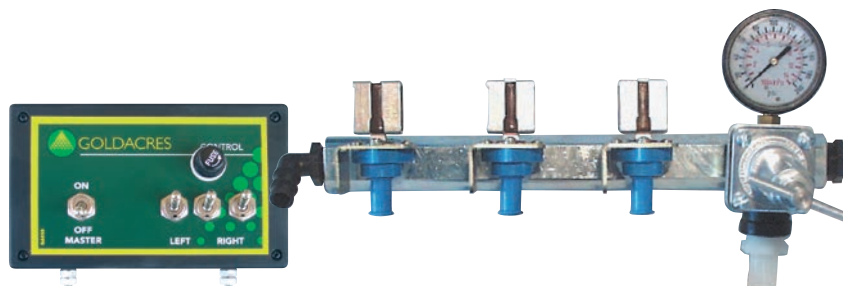
longer need your old spray controller. It also comes with Auto Section Control standard and can control 10 boom sections.

Description	Part No.	CAT
Raven Switch Pro	1170171168	3

Flow Control Electric Controllers

ELECTRIC BOOM CONTROL WITH MANUAL PRESSURE REGULATION

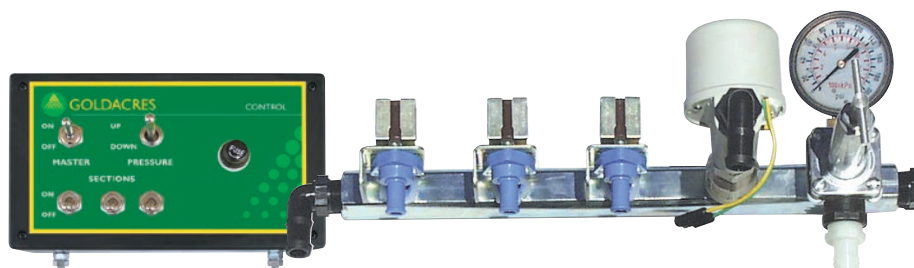
- Provides electric remote boom on/off control and manual pressure regulation
- Includes control box complete with cabling, solenoids, manifolds, gauge, clamps and manual pressure regulator
- Available in 2, 3, 4, 5 and 6 section control
- Also available with Altek manifold boom valves POA (pg102)
- When ordering please specify 3/4" or 1" port sizes



Description	Part No.	CAT
2 way electric boom control with manual regulation	GA4900450	1
3 way electric boom control with manual regulation	GA4900453	1
4 way electric boom control with manual regulation	GA4900456	1
5 way electric boom control with manual regulation	GA4900459	1
6 way electric boom control with manual regulation	GA4900462	1

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 valves POA (pg102)
- When ordering please specify 3/4" or 1" port sizes.



Description	Part No.	CAT
2 way electric boom control with electric regulation	GA4900465	1
3 way electric boom control with electric regulation	GA4900468	1
4 way electric boom control with electric regulation	GA4900471	1
5 way electric boom control with electric regulation	GA4900474	1
6 way electric boom control with electric regulation	GA4900477	1

Flow Control Manual Controllers

MANUAL CONTROLLERS UDOR

DL CONTROLLERS



Manual pressure and pump delivery outlet control with dump valve. Complete with gauge. Lighter

regulation spring enables finer pressure adjustment. Poly housing.

Description	Outlets	Flow Rate	Pressure (bar/PSI)	Part No.	CAT
DL2 Controller	2	100 Lt/min	290/20	DL2	2
DL3 Controller	3	100 Lt/min	435/30	DL3	2

DS CONTROLLERS



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

Description	Outlets	Flow Rate	Pressure (bar/PSI)	Part No.	CAT
DS2 Controller	2	100 Lt/min	290/20	DS2	2
DS3 Controller	3	100 Lt/min	435/30	DS3	2

SB CONTROLLERS

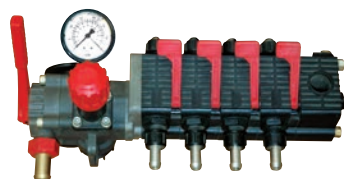


Manual pressure and boom section control including dump valve. Complete with gauge, Modular

construction permits up to 7 section boom control. Ball valve operation. Individual boom shut off.

Description	Outlets	Flow Rate	Pressure (bar/PSI)	Part No.	CAT
SB3 Controller	3	120 Lt/min	290/20	GA4900705	2
SB4 Controller	4	120 Lt/min	290/20	GA4900708	2

CB CONTROLLERS



Specifications as for SB Controllers but with pressure compensation.

Description	Outlets	Flow Rate	Pressure (bar/PSI)	Part No	CAT
CB3 Controller	3	120 Lt/min	290/20	GA4900696	2
CB4 Controller	4	120 Lt/min	290/20	GA4900702	2

Flow Control

Flow meters & control valves

FLOW METERS

RFM 15P

- 200 series flanged outlets
- 1 1/4" BSP threads for easy installation
- Stainless steel turbine shaft and bearing
- Reads flows accurately from 1.2 Lt/min to 56 Lt/min.
- Operates on 5-12V DC



Description	Part No	CAT
RFM15P flowmeter	0630172040	1

RFM200

- 300 series flanged outlets and 3" BSP threads
- Reads flows accurately from 15lt/min to 757 Lt/min
- Operates 5-12VDC



Description	Part No	CAT
RFM200 flowmeter	0630159751	1

RFM60P

- 200 series flanged outlets
- 1 1/4" BSP threads for easy installation
- Stainless steel turbine shaft and bearing
- Reads flows accurately from 4lt/min to 227 Lt/min
- Operates on 5-12V DC



Description	Part No	CAT
RFM60P flowmeter	0630171793	1

FLOWMAX220 FILL FLOW METER

- Supplied with cam lock fittings to couple straight into the tank fill line.
- Built in LCD readout with 3 buttons for easy operation.
- 200 series flanged outlets
- 2" BSP threads
- Stainless steel turbine shaft and bearing



Description	Part No	CAT
Flowmax 220 fill flow meter	0630172123T	1

RFM100

- 200 series flanged outlets
- 2" BSP threads
- Stainless steel centre clamp for easy dismantle for cleaning/servicing
- Stainless steel turbine shaft and bearing
- Reads flow accurately from 19 Lt/min to 378 Lt/min
- Operates on 5-12V DC

Description	Part No.	CAT
RFM100 flowmeter	0630171066	1

FLOW CONTROL VALVES

3/4" Valve

For use with Pathway electric control systems.

- 3/4" female
- 360° turn
- Maximum operating pressure of 12 bar/175 PSI



Description	Part No	CAT
3/4" Control valve	0630159001	1

1" & 1 1/2" Valve

For use with Raven spray controller electric pressure adjustment

- Available in 1" or 1 1/2"
- 1/4 turn
- Maximum operating pressure of 12 bar/175 PSI



Description	Part No	CAT
1" Control valve	0630172125	1
1 1/2" Control valve	0630171894	1

Flow Control

Pressure relief & throttling valves

PRESSURE RELIEF & THROTTLING VALVES

Piston type pressure relief/regulating valves bypasses excess liquid. Adjustable to maintain control of line pressure at any pressure within the valve's operating range. Selected pressure setting firmly held in place by locknut. Extra large valve passages to handle large flows.

23120 Relief Regulating Valve

- Maximum pressure up to 150 PSI (10 bar).
- 302 Stainless steel spring and EPDM O ring
- Excellent chemical resistance.



Description	Part No.	CAT
½" or ¾" pressure relief/regulating valve	23120.*	2

6815 Pressure Relief/Regulating valve

- Maximum pressure up to 700 PSI (48 bar).
- Brass available in ½" or ¾".
- Adjustable to maintain spraying pressure



Description	Part No.	CAT
¼" pressure regulating valve	6815.*-700	2

AA110 Regulating Valve

- Maximum pressure up to 300 PSI (20 bar)
- ¼" male inlet.
- ¼" female outlet.



Description	Part No	CAT
¼" pressure regulating valve	AA110-¼	2

23520 Throttling Valve

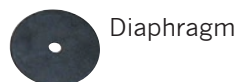
- Maximum pressure up to 150 PSI (10 bar)
- Polypropylene construction for excellent chemical resistance.
- For regulating flow in systems with centrifugal pumps.



Description	Part No	CAT
½" or ¾" pressure relief/regulating valve	23520.*	2

8460 Regulating / Relief Valve & Spare Parts

- Maximum pressure up to 300 PSI (20 bar)
- ½" or ¾" available.
- Aluminium housing.
- Nylon body.



Description	Part No	CAT
½" or ¾" pressure relief/regulating valve	8460.*	2
Body	CP8361-¾	2
Seat	CP8364-NYB	2
Diaphragm	CP8366-FA	2
Repair Kit	PKAB8460-KIT	2

AA144F Directo Valve

- Solenoid valve for foam markers.
- Remote on-off control.
- Operates on a 12 volt 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 ¾" NPT (F) inlet-bypass connections.
- ½" NPT (F) outlets.



Description	Part No	CAT
DirectoValve for foam markers	AA144F-1-3	2

Flow Control

Pressure relief and throttling valves

SAFETY VALVES

Arag Safety Blow-Off Valve

- 1 3/4" male BSP thread / 1" hose tail.
- Maximum pressure of 150 PSI (10 bar).
- Maximum flow rate of 250 Lt/min.



Description	Part No	CAT
Arag safety valve	459310	2

Altek Pressure Control Valve

- Preset to 150 PSI (10 bar) at 260 Lt/min.
- All fittings available.



Description	Part No	CAT
Altek pressure control valve	GA5065500	2

RAMSAY CONSTANT PRESSURE VALVE

The Ramsay valve is an air pressure controlled regulating valve with a 1 1/4" port size.

This valve is typically used on sprayers utilising a weed seeker system which requires large variances in flow in a very short time.

Description	Part No	CAT
Ramsay valve	GA5010315	2
Diaphragm kit to suit Ramsay valve	GA5061045	2
Twin solenoid valve assembly	GA5061055	2



Ramsay valve



Diaphragm kit to suit Ramsay valve



Twin solenoid valve assembly

Pumps 12 volt & parts

PATHWAY 3.5 LT/MIN



- Ideal for spraying, caravans, camping & boating
- Self priming to 2.4 Mt (vertical)
- Can run dry for extended periods without damage
- Intermittent duty cycle
- 70 PSI pressure switch

Description	Part No	CAT
Pathway 3.5 Lt	GA5022215	2

PATHWAY 6.5 LT/MIN



- Ideal for spraying, caravans, camping & boating
- Self priming to 2.4 Mt (vertical)
- Can run dry for extended periods without damage
- Intermittent duty cycle
- TPU seals
- 60 PSI pressure switch

Description	Part No	CAT
Pathway 6.5 Lt	GA5066535	2

PATHWAY 13.5LT/MIN



Features: Self-Priming, Dry Running, Soft, noise absorbing mounts, corrosion resistant materials, smooth operation with accumulator tank, Viton Seals.

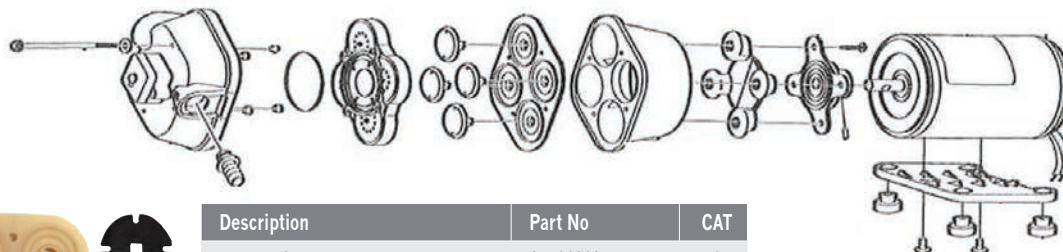
Self-priming up to 6 FT suction life;
Pump able to run dry without damage;
Removable port to hose connectors.

Specifications;

Motor: Permanent magnet, ball bearing.

Pump: Four chamber diaphragm design;

Description	Part No.	CAT
Pathway 13.5 Lt	GA5066540	2



Description	Part No	CAT
Pressure Switch	GA5068305	2
Complete Diaphragm kit	GA5068310	2

MACERATOR



Ideal for:

- High volume flow, low pressure
- Waste pump. A macerator pump chops solid waste into small particles for easier discharge
- Grey water
- Bait tank recirculation

Self priming to 1.2 Mt
vertical lift 12 volt, 14 amps

Ports:

- Inlet: 1 1/2" (38mm) hose barb & 1 1/2" NPT male
- Outlet: 1" (19mm) hose barb.

Flow:

- Lift 1.5 Mt
- Head 5 Mt

Description	Part No.	CAT
Macerator waste pump	GA5066530	2

FLOJET 2.7 LT/MIN



- Sealed pressure switch automatically starts and stops pump when discharge valve opens and closes
- Self-priming so pump can be located above supply tank.
- Can run dry for extended

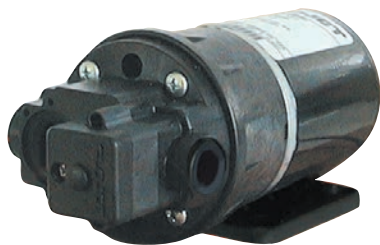
periods of time without damage.

- Built-in thermal protector.
- Low amp draw for battery powered applications.

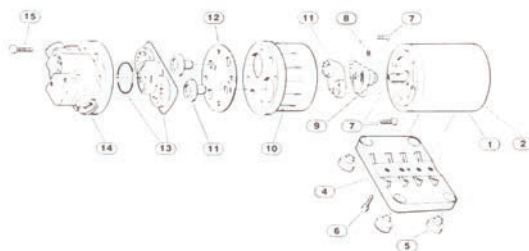
Max Flow	Max Pressure	Power Input Voltage	Power Input Amps	Diaphragm Material	Check Valve Material	Pump Body material	Pressure Switch setting	Total Bypass Pressure	Inlet/Outlet Port fittings	Part No	CAT
2.3 L/Min	40 PSI (2.8 Bar)	12VDC	2.5 Amp No Minal @25PSI(1.7Bar	Santoprene	Viton	Polypropylene	40 PSI (2.8 Bar)	n/a	3/8"(9.5mm) Hose Barb	GA4900687	2

Pumps 12 volt

FLOJET 7.6 LT/MIN



PARTS LIST MODEL 2135 SERIES



Open Flow Capacity	Maximum Pressure Capacity	Voltage:	Current:	FloJet 2135 Series	CAT
7.6 Lt/min	70 PSI	12V DC	10 amp	GA4900690	2

Pos. No.	Part No	Description
1	02009-004	12 v motor DC
2	29115-116	Brush Endbell Assy. (DC)
4	11028-101	Baseplate Assy. Plastic (Inc. # 5 & # 6)
5	20132-000	Grommets
6	20131-002	Baseplate screws
7	Only in kit	Screw
9	Only in kit	Cam bearing
10	GA5008847	Bearing cover Polypro
11	Only in kit	Piston
12	21010004	Diaphragm kit
13	GA5017353	Valve kit
14	20316011A	Upper housing / Switch assy.
15	20131-001	Pump screws
*	GA5008853	Pressure switch

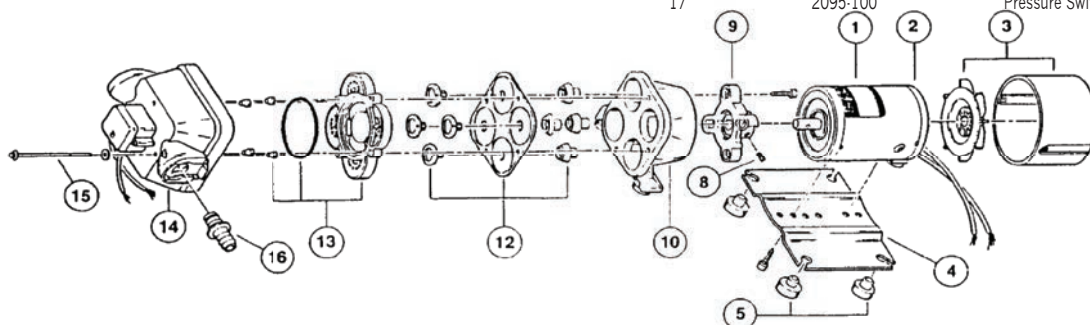
FLOJET 14 LT/MIN



Kit No	Parts Included	Description
21004-202	8, 9, 11, 12	Cam bearing / diaphragm # 2 (Buna diaphragm)
21004-402	8, 9, 11, 12	Cam bearing / diaphragm # 2(Santo diaphragm)
21046-029	7, 8, 9, 11, 12, 13	Pump service kit

Open Flow Capacity	Maximum Pressure Capacity	Voltage:	Current:	FloJet 4300 Series	CAT
14 Lt/min	45 PSI	12V DC10 amp	10 Amp	GA4900684	2

Pos. No.	Part No.	Description
2	20097001	Brush Kit
3	20132-005	Fan Shroud Kit
4	11028-101	Baseplate Assy Kit
5	20132-000	Grommet Kit
9	20400-002	Cam Bearing Kit
10	20401-000	Bearing Cover
12	20403-040	Diaphragm Kit
13	20407-020	Valve Kit
14	20404-007	Upper Housing
16	20381-009	Hose Barb Elbow 1/2"
16	20381-015	Hose Barb 1/2"
17	2095-100	Pressure Switch



Pumps

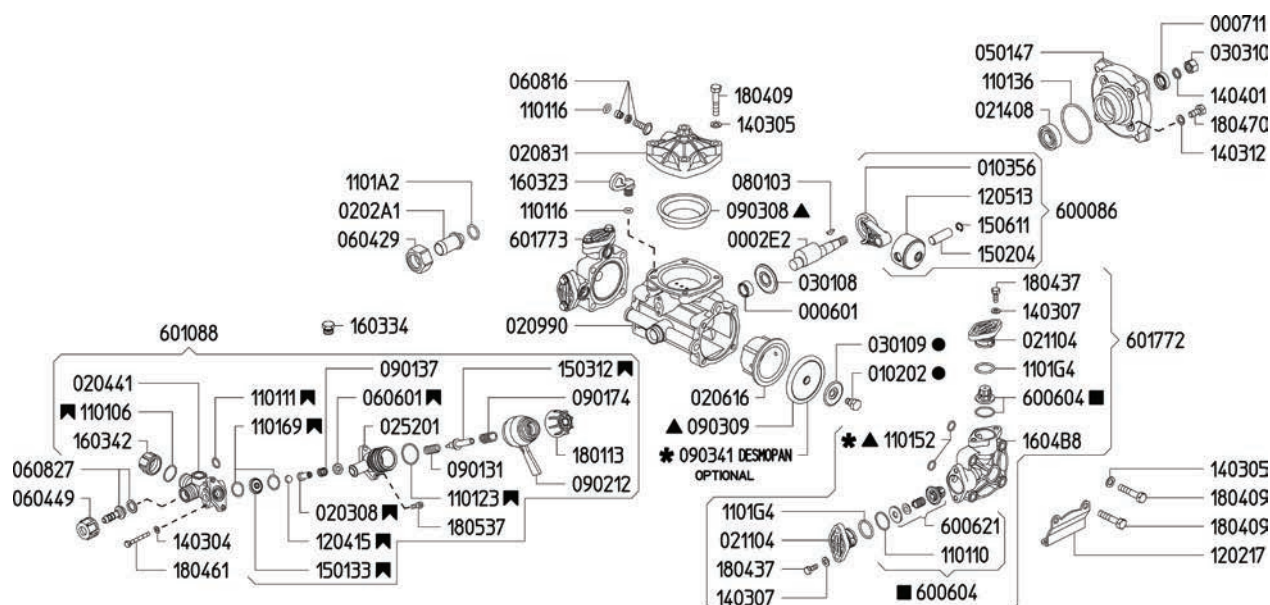
Diaphragm low pressure

IOTA 20



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
19 Lt/min	20 bar-290 PSI	600 RPM	2	Motor Oil SAE 30W40	3/4"	1/2"

Description	Part No.	CAT
IOTA 20 PTO drive	GA4933180	2
IOTA 20 pulley drive	IOTA20	2
IOTA 20 with gearbox	GA4933185	2



RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
450	15.9	0.2	0.1	12.6	0.3	0.2	12.2	0.3	0.3	11.9	0.5	0.3	11.7	0.6	0.5	3.7
500	16.8	0.2	0.1	14.1	0.3	0.2	13.7	0.4	0.3	13.4	0.5	0.4	13.2	0.7	0.5	
550	17.6	0.2	0.1	15.3	0.3	0.2	14.9	0.4	0.3	14.6	0.6	0.4	14.4	0.8	0.6	
600	19.0	0.2	0.1	16.9	0.3	0.2	16.5	0.5	0.3	16.2	0.6	0.5	16.0	0.8	0.6	

Pumps

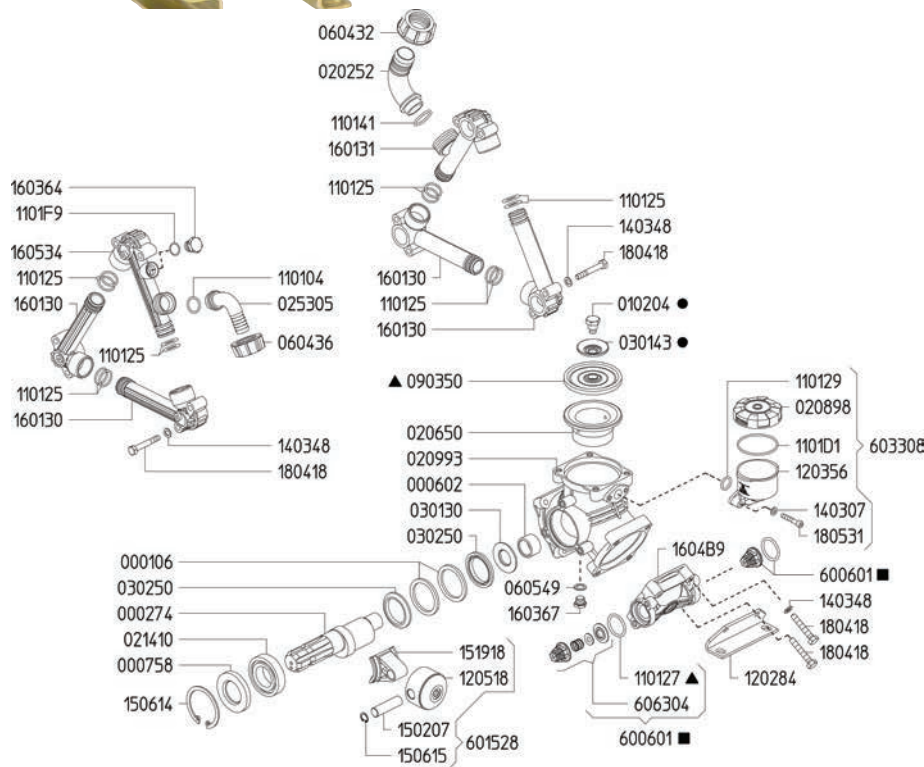
Diaphragm low pressure

ZETA 70



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
70.5 Lt/min	20 bar-290 PSI	550 RPM	3	Motor Oil SAE 30W40	1 ¼"	¾"

Description	Part No.	CAT
Zeta 70 PTO drive	ZETA701C	2
Zeta 70 PTO drive with coupler & hydraulic motor	GA4933190	2

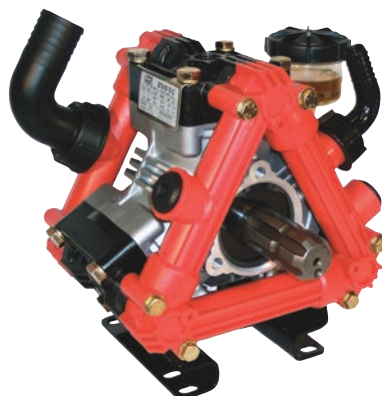


RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight Kg
	Flow rate		Power	Flow Rate		Power	Flow Rate		Power	Flow Rate		Power	Flow rate		Power	
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	51.5	0.5	0.4	49.1	1.0	0.7	48.8	1.4	1.0	48.4	1.9	1.4	48.1	2.5	1.9	8.7
450	57.6	0.6	0.4	55.1	1.1	0.8	54.6	1.6	1.1	54.1	2.2	1.6	53.8	2.8	2.1	
500	63.5	0.6	0.5	61.2	1.2	0.9	60.8	1.7	1.6	60.4	2.4	1.8	60.0	3.2	2.3	
550	70.5	0.7	0.5	66.6	1.3	1.0	66.2	1.9	1.4	65.8	2.6	1.9	65.5	3.4	2.5	

Pumps

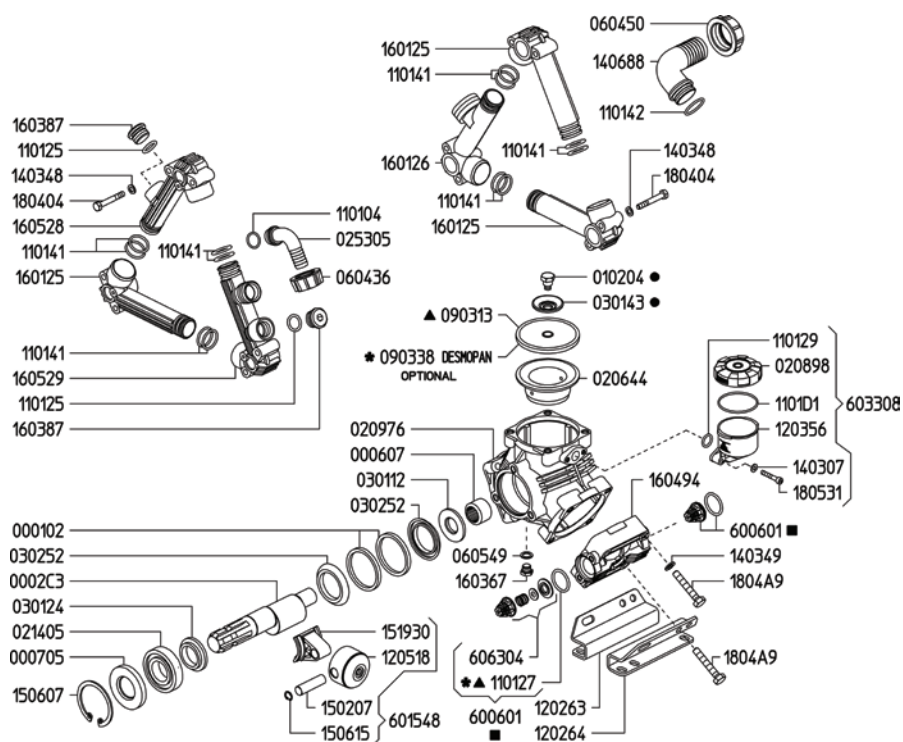
Diaphragm low pressure

ZETA 85



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
85 Lt/min	20 bar-290 PSI	550 RPM	3	Motor Oil SAE 30W40	3/4"	1 1/2"

Description	Part No.	CAT
Zeta 85 PTO drive	ZETA851C	2
Zeta 85 with 6.1 mounting face (VA)	ZETA85VA	2
Zeta 85 PTO drive with coupler & hydraulic motor	GA4933195	2



RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	62.2	0.6	0.5	58.6	1.2	0.9	58.2	1.7	1.2	57.5	2.3	1.7	57.3	3.0	2.2	12
450	69.7	0.7	0.5	65.9	1.3	1.0	65.5	1.9	1.4	64.9	2.6	1.9	64.6	3.4	2.5	
500	77.2	0.8	0.6	73.2	1.5	1.1	72.7	2.1	1.5	72.2	2.9	2.1	71.8	3.8	2.8	
550	84.6	0.8	0.6	80.4	1.6	1.2	79.9	2.3	1.7	79.4	3.2	2.3	79.0	4.2	3.1	

Pumps

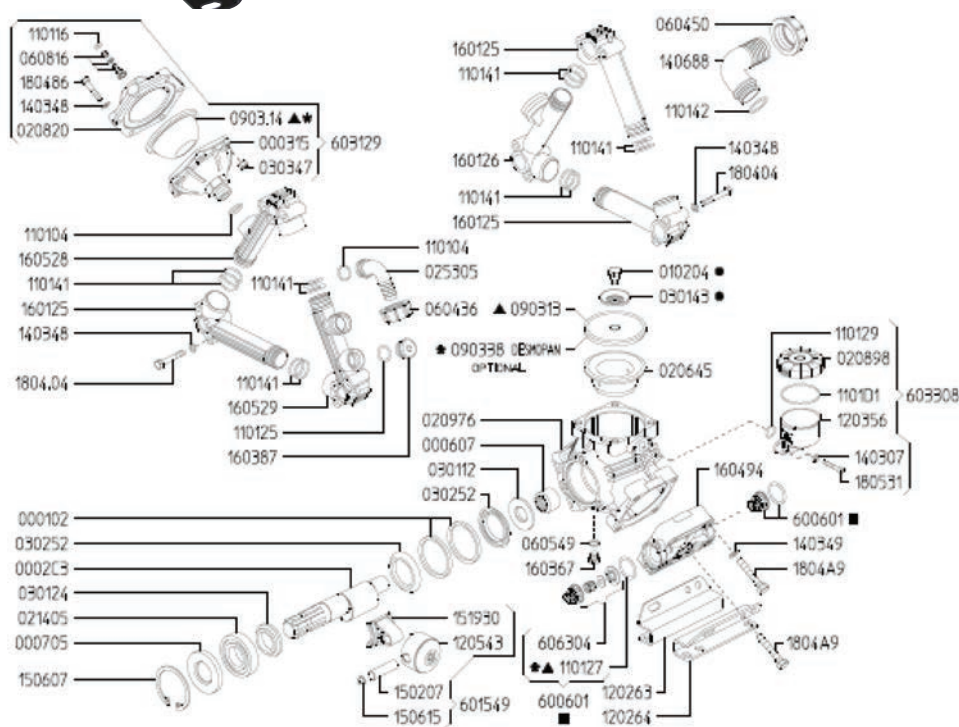
Diaphragm low pressure

ZETA 100



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
98 Lt/min	20 bar-290 PSI	550 RPM	3	Motor Oil SAE 30W40	1 1/2"	3/4"

Description	Part No.	CAT
Zeta 100 PTO drive	ZETA100	2
Zeta 100 with 6.1 mounting face (VA)	ZETA100VA	2
Zeta 100 PTO drive with coupler & hydraulic motor	GA4933200	2



RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	72.8	0.7	0.5	69.2	1.4	1.0	68.8	2.0	1.4	68.4	2.7	2.0	68.2	3.6	2.6	13
450	81.6	0.8	0.6	77.6	1.6	1.1	72.2	2.2	1.6	75.5	3.0	2.2	76.4	4.0	3.0	
500	90.4	0.9	0.7	86.0	1.7	1.3	85.6	2.4	1.8	82.5	3.3	2.4	84.6	4.5	3.3	
550	98.0	1.0	0.7	92.7	1.9	1.4	92.2	2.6	1.9	91.7	3.7	2.7	91.3	4.8	3.5	

Pumps

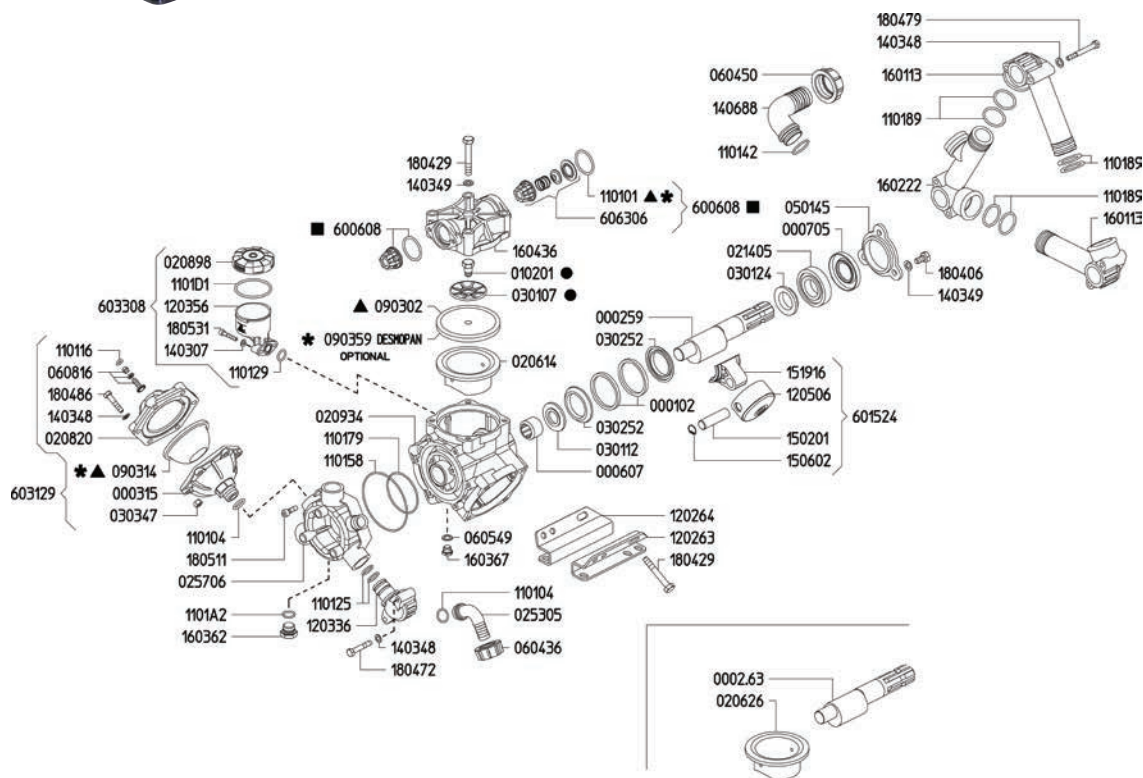
Diaphragm low pressure

R0130



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
132 Lt/min	20 bar-290 PSI	550 RPM	3	Motor Oil SAE 30W40	1 1/2"	3/4"

Description	Part No.	CAT
R0130 PTO drive	R01301C	2
R0130 PTO drive with coupler& hydraulic motor	GA4933205	2



RPM	0 BAR / 0 PSI			5 BAR / 72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	84.1	0.8	0.6	81.1	1.6	1.2	80.4	2.3	1.7	79.8	3.2	2.3	79.4	4.2	3.1	17
450	93.2	0.9	0.7	90.9	1.8	1.3	90.3	2.6	1.9	89.8	3.6	2.6	89.4	4.7	3.5	
500	102.0	1.0	0.7	102.2	2.0	1.5	99.7	2.8	2.1	99.2	4.0	2.9	98.8	5.2	3.8	
550	110.6	1.1	0.8	107.9	2.2	1.6	107.7	3.1	2.3	106.8	4.3	3.1	106.4	5.6	4.1	

Pumps

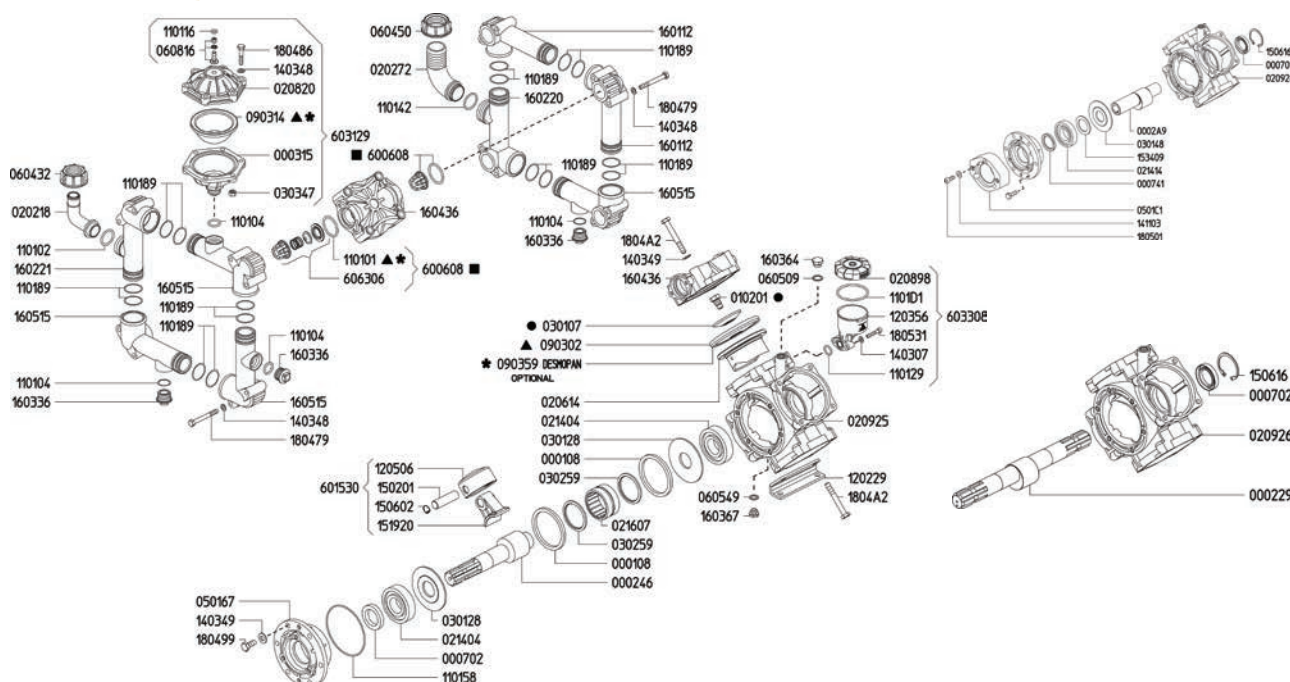
Diaphragm low pressure

R0160



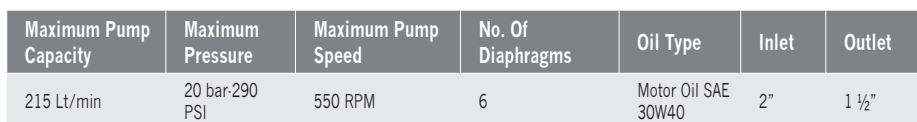
Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
170 Lt/min	20 bar/290 PSI	550 RPM	4	Motor Oil SAE 30W40	1 1/2"	1"

Description	Part No.	CAT
R0160 PTO drive	R01601C	2
R0160 with MI flange	R0160MI	2
R0160 MI drive with hydraulic motor	GA4933230	2
R0160 PTO drive with coupler & hydraulic motor	GA4933210	2



RPM	0 BAR / 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight Kg
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	131.3	1.3	1.0	121.3	2.4	1.8	120.3	3.4	2.5	119.6	4.8	3.5	119.1	6.3	4.6	24
450	146.9	1.5	1.1	137.4	2.7	2.0	136.4	3.9	2.9	135.	5.4	4.0	135.2	7.1	5.2	
500	159.8	1.6	1.2	151.4	3.0	2.2	150.4	4.3	3.2	149.7	6.0	4.4	149.2	7.9	5.8	
550	170.8	1.7	1.3	163.3	3.0	2.4	162.4	4.6	3.4	161.7	6.5	4.8	161.2	8.5	6.2	

R0210

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Pumps

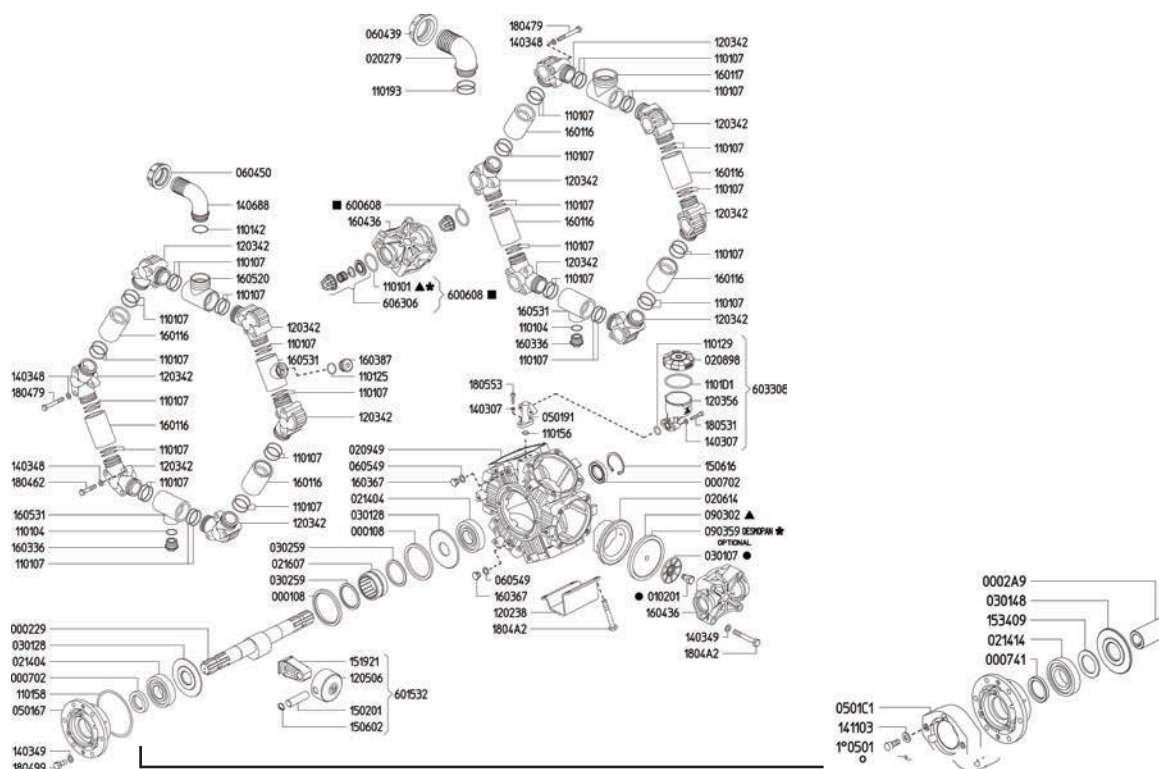
Diaphragm low pressure

R0250



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
245 Lt/min	20 bar:290 PSI	550 RPM	6	Motor Oil SAE 30W40	2"	1 ½"

Description	Part No.	CAT
R0250 PTO drive	R02502C	2
R0250 with MI flange	R0250MI	2
R0250 MI drive with hydraulic motor	GA4933235	2
R0250 PTO drive with coupler & hydraulic motor	GA4933220	2



RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	182.9	1.8	1.3	181.2	3.6	2.7	180.6	5.2	3.8	179.8	7.2	5.3	179.1	9.4	6.9	34
450	204.3	2.0	1.5	202.5	4.1	3.0	201.9	5.8	4.2	201.1	8.0	5.9	200.4	10.5	7.8	
500	225.7	2.3	1.7	223.8	4.5	3.3	223.1	6.4	4.7	222.4	8.9	6.5	221.7	11.7	8.6	
550	245.0	2.5	1.8	242.5	4.9	3.6	242.0	6.9	5.1	241.5	9.7	7.1	241.0	12.7	9.3	

Pumps

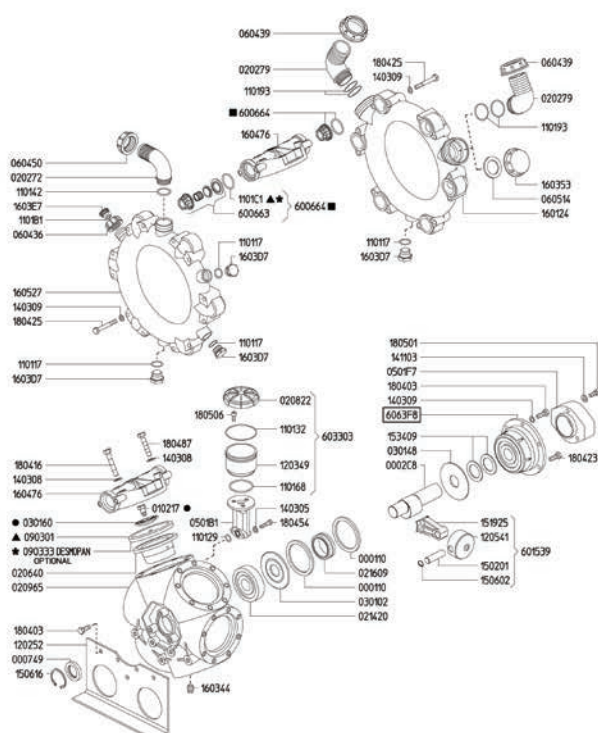
Diaphragm low pressure

R0320



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
329 Lt/min	20 bar-290 PSI	550 RPM	6	Motor Oil SAE 30W40	2"	1 1/2"

Description	Part No.	CAT
R0320 PTO drive	R03202C	2
R0320 with MI flange	R0320MI	2
R0320 MI drive with hydraulic motor	GA4933240	2
R0320 PTO drive with coupler & hydraulic motor	GA4933225	2



RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	240.0	2.4	1.8	234.3	4.7	3.4	231.2	6.6	4.9	229.3	9.2	6.7	227.1	12.0	8.8	63
450	269.7	2.7	2.0	263.7	5.3	3.9	260.1	7.4	5.5	257.6	10.3	7.6	255.7	13.5	9.9	
500	299.0	3.0	2.2	293.7	5.9	4.3	290.1	8.3	6.1	287.3	11.5	8.4	285.1	15.0	11.0	
550	329.1	3.3	2.4	322.1	6.4	4.7	318.5	9.1	6.7	315.8	12.6	9.3	313.2	16.5	12.1	

Pumps Repair kits

UDOR DIAPHRAGM COMPLETE PUMP REPAIR KITS

All kits include pump diagram and fitting instructions.

Udor Zeta 70 (KIT-ZETA70-C): CAT 2

3 x 090350 Side diaphragms
1 x 000758 Front oil seal
6 x 600601 Complete valves

Udor Zeta 85 (KIT-ZETA85-C): CAT 2

3 x 090313 Side diaphragms
1 x 000702 Front oil seal
6 x 600601 Complete valves

Udor Zeta 100 (KIT-ZETA100-C): CAT 2

3 x 090313 Side diaphragms
1 x 000705 Front oil seal
6 x 600601 Complete valves

Udor R070 (KIT-R070-C): CAT 2

1 x 090314 Air diaphragm
1 x 000702 Front oil seal
4 x 600608 Complete valves
2 x 090302 Side diaphragms

Udor R0106/121/130 (KIT-R0130-C): CAT 2

3 x 090302 Side diaphragms
1 x 090314 Air diaphragm
1 x 000705 Front oil seal
1 x 10158 O ring
1 x 110179 O ring
6 x 600608 Complete valves

Udor R0160 PTO Drive* (KIT-R0160-C): CAT 2

4 x 090302 Side diaphragms
1 x 090314 Air diaphragm
1 x 000702 Front oil seal
8 x 600608 Complete valves

Udor R0210/250 PTO Drive* (KIT-R0250-C): CAT 2

6 x 090302 Side diaphragms
2 x 000702 Front oil seals
1 x 110158 O ring
12 x 600608 Complete valves

* For MI drive pumps, additional oil seal is required.
See parts breakdown

UDOR DIAPHRAGM KITS

All kits include pump diagram and fitting instructions.

Udor Zeta 70 (KIT-ZETA70-D): CAT 2

3 x 090350 Side diaphragms

Udor Zeta 85/100 (KIT-ZETA85-D): CAT 2

3 x 090313 Side diaphragms

Udor R070 (KIT-R070-D): CAT 2

2 x 090302 Side diaphragms
1 x 090314 Air diaphragm

Udor R0106/121/130 (KIT-R0130-D): CAT 2

3 x 090302 Side diaphragms
1 x 090314 Air diaphragm

Udor R0160 (KIT-R0160-D): CAT 2

3 x 090302 Side diaphragms
1 x 090314 Air diaphragm

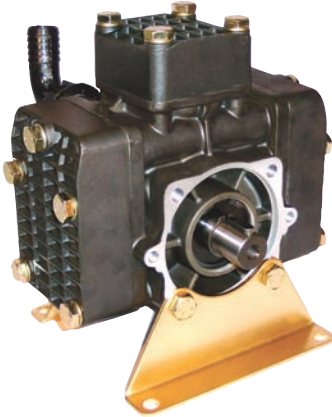
Udor R0210/250 (KIT-R0250-D): CAT 2

6 x 090302 Side diaphragms

Pumps

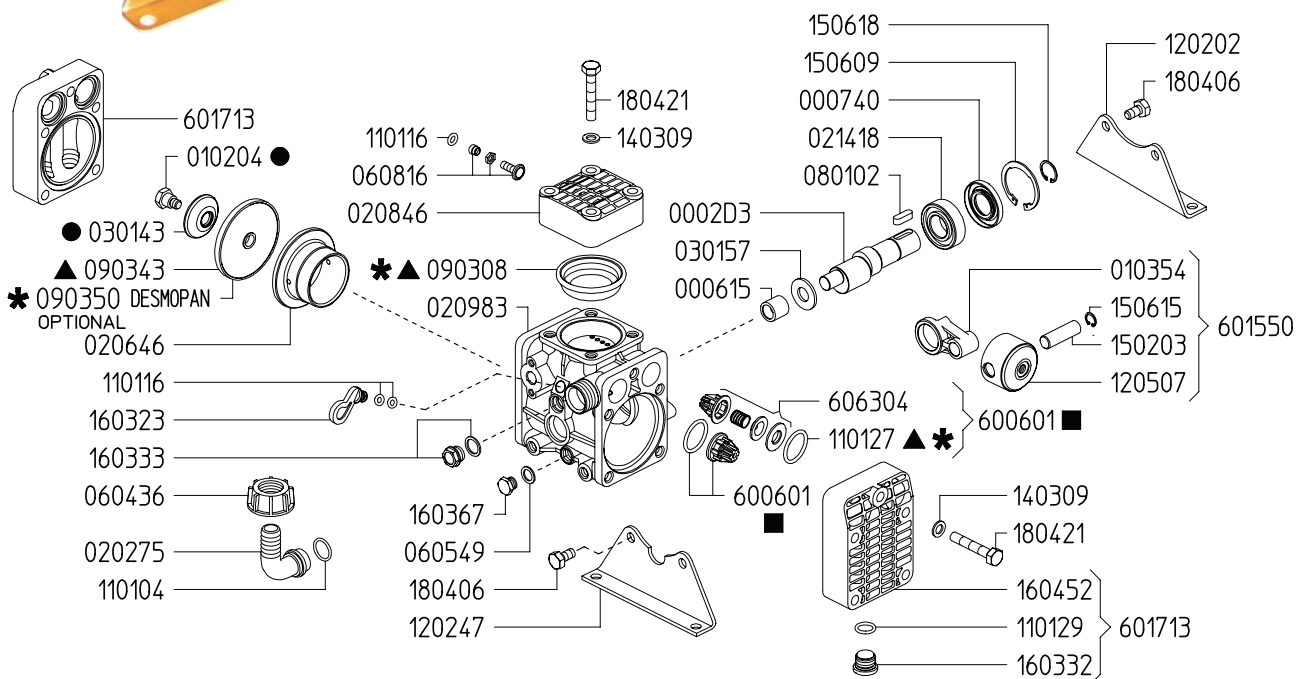
Diaphragm High pressure

KAPPA 25



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
29.5Lt/min	30 bar-435 PSI	550 RPM	2	Motor Oil SAE 30W40	1"	1/2"

Description	Part No.	CAT
Kappa 25 with gear reduction drive	KAPPA25GR	2
Kappa 25 PTO drive	KAPPA25	2

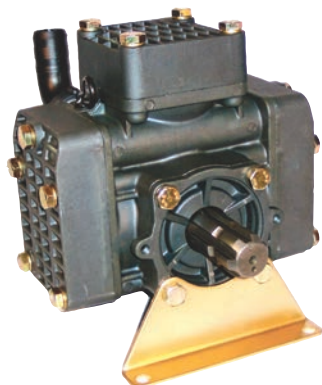


RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
		It/ min	HP		kW	HP		kW	It/ min		HP	kW		It/ min	HP	
400	21.2	0.2	0.2	19.2	0.4	0.3	18.6	0.5	0.4	18.1	1.0	0.7	17.6	1.4	1.0	8
450	24.0	0.2	0.2	21.2	0.4	0.3	20.5	0.6	0.4	19.9	1.0	0.8	19.4	1.5	1.1	
500	26.8	0.3	0.2	23.2	0.5	0.3	22.4	0.6	0.5	21.7	1.1	0.8	21.2	1.7	1.2	
550	29.5	3.3	0.2	25.2	0.5	0.4	24.3	0.7	0.5	23.5	1.2	0.9	23.0	1.8	1.3	

Pumps

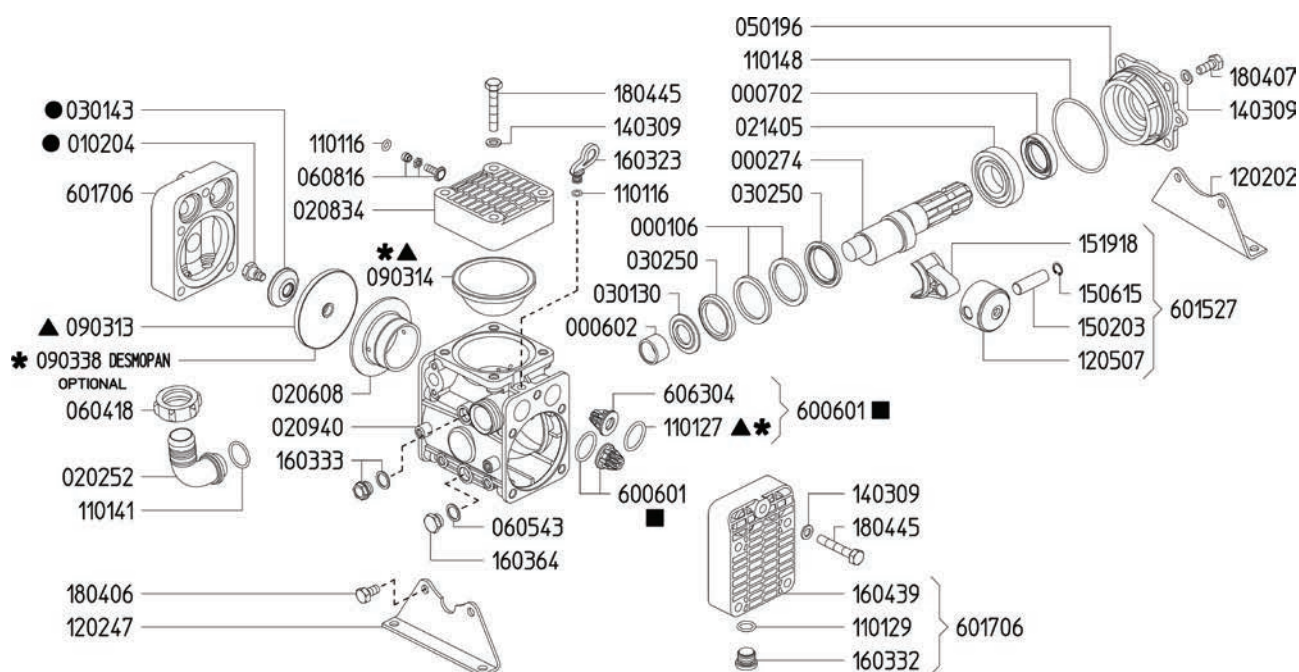
Diaphragm High Pressure

KAPPA 40



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
48 Lt/min	40 bar-580 PSI	550 RPM	2	Motor Oil SAE 30W40	1"	½"

Description	Part No	CAT
Kappa 40 PTO drive	KAP40	2
Kappa 40 with 6:1 mounting face (VA)	KAPPA40VA	2
Kappa 40 PTO drive with coupler & hydraulic motor	GA4933245	2

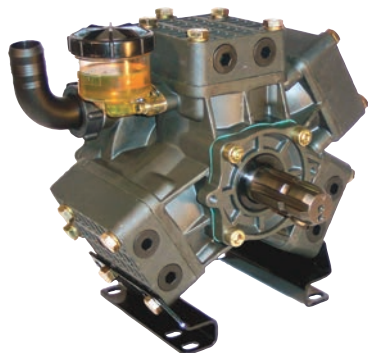


RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	37.8	0.4	0.3	26.8	0.8	0.6	26.3	1.4	1.0	25.9	2.0	1.5	25.6	2.6	1.9	8
450	41.2	0.4	0.3	30.2	0.9	0.6	29.7	1.6	1.1	29.3	2.3	1.7	29.0	3.0	2.2	
500	44.7	0.4	0.3	33.6	1.0	0.7	33.1	1.7	1.3	32.7	2.5	1.9	32.4	3.3	2.4	
550	48.2	0.5	0.4	36.9	1.1	0.8	36.4	1.9	1.4	36.0	2.8	2.1	35.7	3.7	2.7	

Pumps

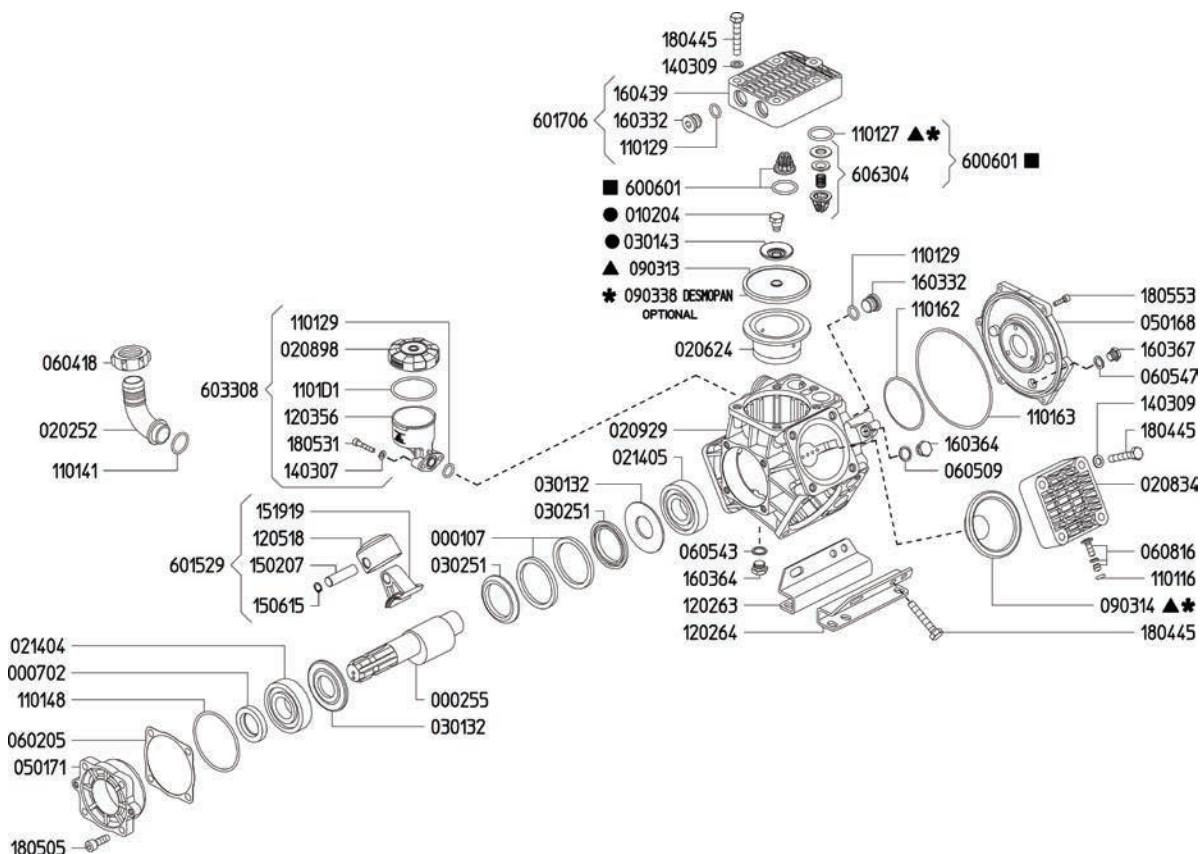
Diaphragm High Pressure

KAPPA 75



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
76 Lt/min	40 bar-580 PSI	550 RPM	3	Motor Oil SAE 30W40	1 1/4"	3/4"

Description	Part No	CAT
Kappa 75 PTO drive	KAPPA75	2
Kappa 75 with 6:1 mounting face (VA)	KAP75VA	2
Kappa 75 PTO drive with coupler & hydraulic motor	GA4933250	2

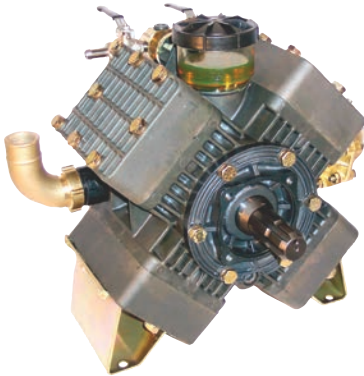


RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	57.5	0.6	0.4	56.2	1.6	1.2	55.7	2.9	2.2	55.2	4.3	3.2	54.7	5.6	4.1	18
450	64.0	0.6	0.5	62.7	1.8	1.3	62.2	3.3	2.4	61.7	4.8	3.5	61.2	6.3	4.6	
500	70.5	0.7	0.5	69.1	2.0	1.5	68.4	3.6	2.6	67.9	5.3	3.9	67.4	6.9	5.1	
550	76.0	0.8	0.6	74.6	2.0	1.6	74.1	3.9	2.9	73.6	5.7	4.2	73.1	7.5	5.5	

Pumps

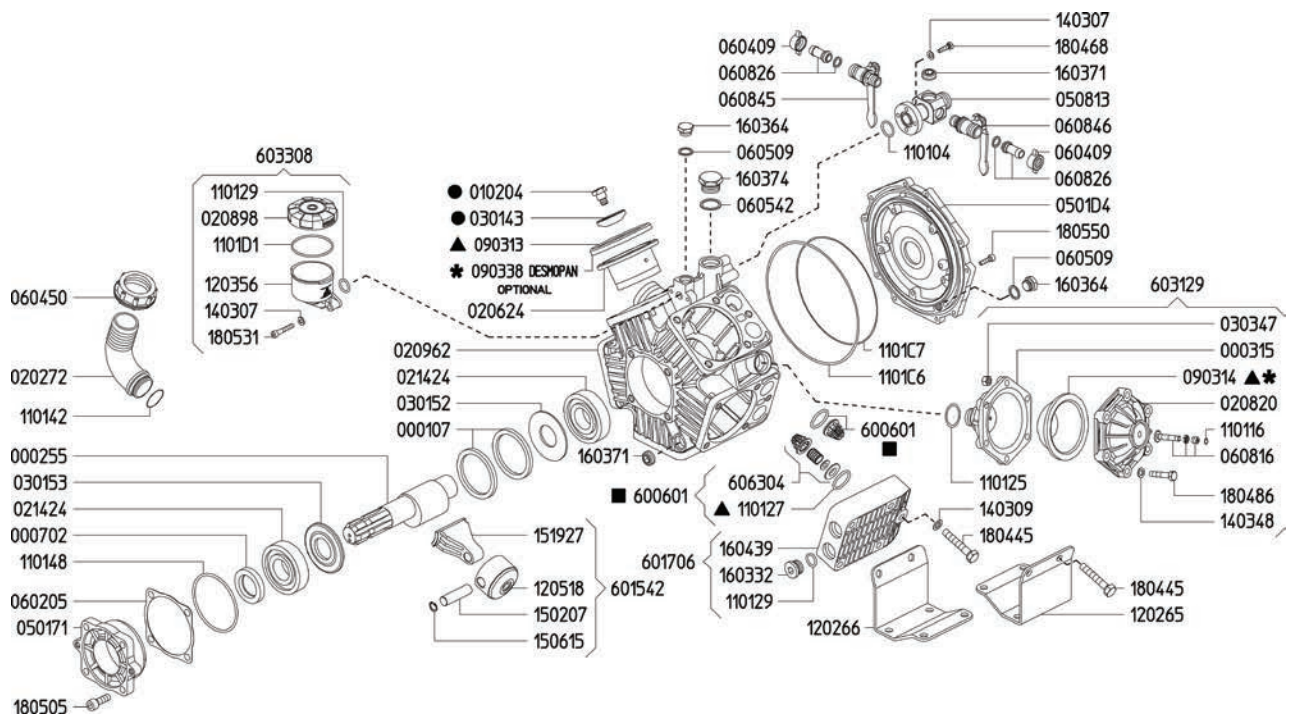
Diaphragm High Pressure

KAPPA 125



Maximum Pump Capacity	Maximum Pressure	Maximum Pump Speed	No. Of Diaphragms	Oil Type	Inlet	Outlet
125 Lt/min	40 bar-580 PSI	550 RPM	4	Motor Oil SAE 30W40	1 ½"	½"

Description	Part No	CAT
Kappa 125 PTO drive	KAPP1251C	2
Kappa 125 with 6:1 mounting face (VA)	KAPP125VA	2
Kappa 125 PTO drive with coupler & hydraulic motor	GA4933255	2



RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	95.6	1.0	0.7	92.0	2.6	1.9	91.2	4.8	3.5	90.4	7.0	5.2	98.7	9.2	6.8	28
450	107.2	1.1	0.8	103.5	3.0	2.2	102.5	5.4	4.0	101.5	7.9	5.8	100.7	10.3	7.6	
500	117.6	1.2	0.9	113.8	3.3	2.4	112.7	5.9	4.4	111.7	8.7	6.4	110.9	11.4	8.4	
550	125.1	1.3	0.9	121.3	3.5	2.5	120.2	6.3	4.6	119.2	9.3	6.8	118.4	12.1	8.9	

Pumps

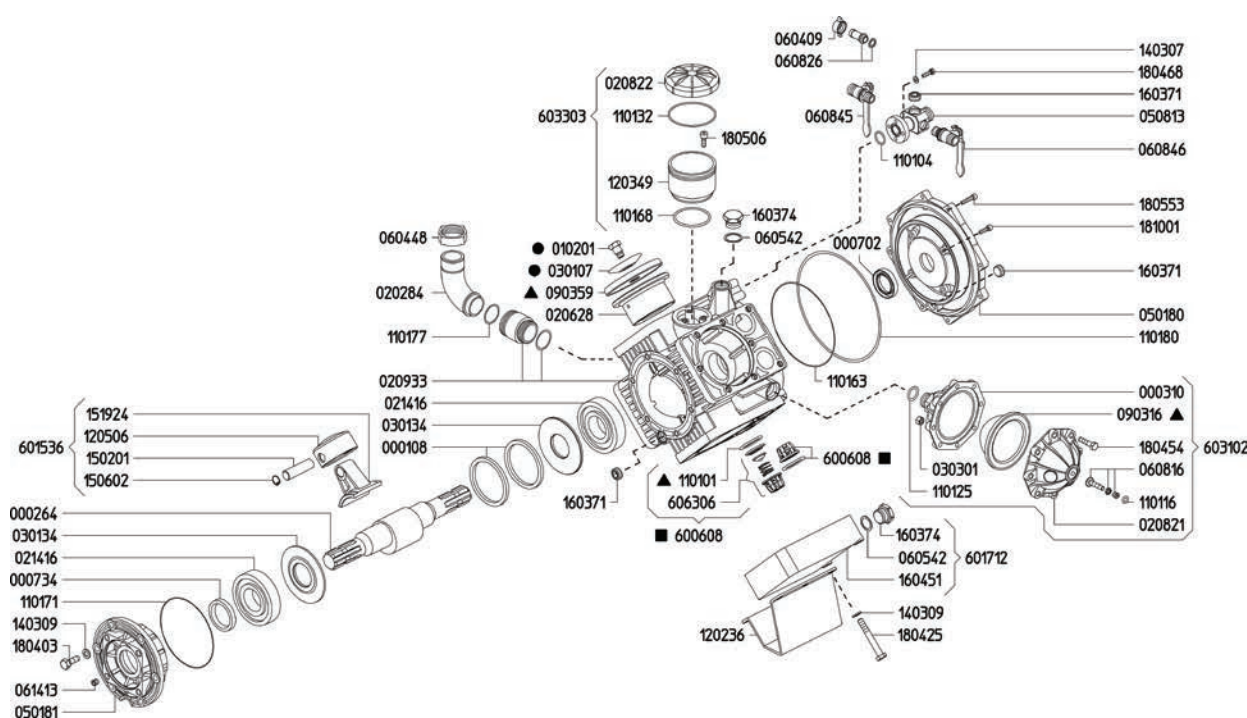
Diaphragm High Pressure

KAPPA 150



Maximum pump capacity	Maximum pressure	Maximum pump speed	No. Of diaphragms	Oil type	Inlet	Outlet
150 Lt/min	70 bar-580 PSI	550 RPM	4	Motor Oil SAE 30W40	1½"	¾"

Description	Part No.	CAT
Kappa 150 PTO drive	KAP1502C	2
Kappa 150 with 6:1 mounting face (VA)	KAPPA150VA	2
Kappa 150 PTO drive with coupler & hydraulic motor	GA4933260	2

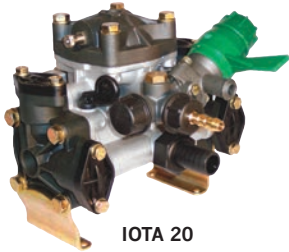


RPM	0 BAR/ 0 PSI			5 BAR/72 PSI			10 BAR / 145 PSI			15 BAR / 217 PSI			20 BAR / 290 PSI			Weight
	Flow rate	Power		Flow Rate	Power		Flow Rate	Power		Flow Rate	Power		Flow rate	Power		Kg
	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	lt/ min	HP	kW	
400	117.5	1.2	0.9	114.1	6.0	4.4	112.9	8.8	6.5	112.1	11.5	8.5	111.5	14.3	10.5	42
450	130.0	1.3	1.0	126.6	6.7	4.9	125.4	9.8	7.2	124.6	12.8	9.4	124.0	15.9	11.7	
500	142.2	1.4	1.0	138.8	7.3	5.4	137.6	10.7	7.9	136.8	14.0	10.3	136.2	17.5	12.8	
550	154.3	1.5	1.1	150.9	7.9	5.8	149.7	11.7	8.6	148.9	15.3	11.2	148.3	19.0	14.0	

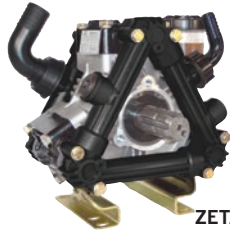
Pumps

Low pressure

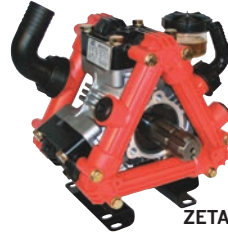
PUMPS - LOW PRESSURE



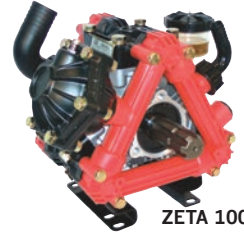
IOTA 20



ZETA 70



ZETA 85



ZETA 100

Pressure	Model	LPM @ 550 RPM	Max HP required	Diaphragms	PTO Drive	Pulley Drive	6:1 mounting face (VA)	MI Flange	PTO Drive with Coupler and Hyd Motor	with Gearbox
290PSI/20 Bar	Iota 20	19	2	2	GA4933180	IOTA20	NA	NA	NA	GA4933185
290PSI/20 Bar	Zeta 70	70.5	3	3	ZETA70	NA	NA	NA	GA4933190	NA
290PSI/20 Bar	Zeta 85	85	3	3	ZETA85	NA	ZETA85VA	NA	GA4933195	NA
290PSI/20 Bar	Zeta 100	98	3	3	ZETA100	NA	ZETA100VA	NA	GA4933200	NA



RO130



RO160



RO210 & RO250



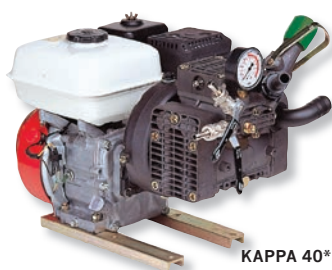
RO320

Pressure	Model	LPM @ 550 RPM	Max HP required	Diaphragms	PTO Drive	6:1 mounting face (VA)	MI Flange	MI drive with Hyd Motor	PTO Drive with Coupler and Hyd Motor
290PSI/20 Bar	RO130	132	6.6	3	RO130	NA	NA	NA	GA4933205
290PSI/20 Bar	RO160	170	8.8	4	RO160	NA	RO160MI -	GA4933230	GA4933210
290PSI/20 Bar	RO210	215	11	6	RO210	NA	NA	NA	GA4933215
290PSI/20 Bar	RO250	245	12.7	6	RO250	NA	RO250MI -	GA4933235	GA4933220
290PSI/20 Bar	RO320	318	16.4	6	RO320	NA	RO320MI -	GA4933240	GA4933225

Pumps

Pump/Motor Combos

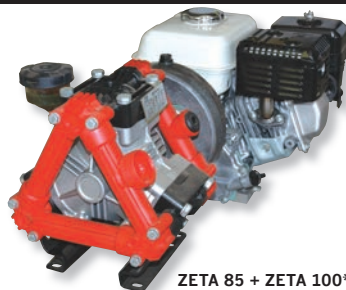
PUMPS/MOTOR COMBO



KAPPA 40*



KAPPA 75*



ZETA 85 + ZETA 100*

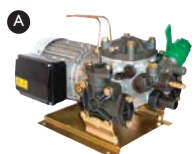


IOTA 20 + 2.5 HP Pathway engine

Model	Pressure	LPM @ 550 RPM	Max HP required	Diaphragms	Electric three phase	Engine 2.5 HP Pathway	Engine 6.5 HP Pathway	Engine Kohler Pro 6	Engine Honda GX160
IOTA 20	290 PSI/ 20 Bar	20	2	2	NA	GA5068000	NA	NA	NA
KAPPA 40	580 PSI/ 40 Bar	48	4.3	2	1208.4910.00	NA	GA4933275	GA4933280	GA4933315
KAPPA 75	435 PSI/ 30 Bar	76	7.5	3	NA	NA	GA4933285	GA4933290	GA4933320

Model	Pressure	LPM @ 550 RPM	Max HP required	Diaphragms	Electric drive	Engine 6.5 HP Pathway	Engine Kohler Pro 6	Engine Honda GX160
ZETA 85	290 PSI/ 20 Bar	85	4.2	3	NA	GA4933295	GA4933300	GA4933325
ZETA 100	290 PSI/ 20 Bar	98	4.8	3	NA	GA4933305	GA4933310	GA4933330

DIAPHRAGM PUMPS WITH MOTOR



IOTA 20



KAPPA 15



KAPPA 25



KAPPA 40



KAPPA 75



ZETA 85 + ZETA 100

Ref	Pressure	Model	LPM @ 550 RPM	Max HP Req	Diaphragms	Electric 12v	Electric single phase	Electric three phase	Engine 6.5 Pathway	Engine Kohler Pro 6	Engine Honda GX160
A	20 bar / 290 PSI	Iota 20	19	1	2	N/A	1208.2347.00	1208.2348.00	N/A	N/A	N/A
B	20 bar / 290 PSI	Kappa 15	15.5	0.6	2	1208.4484.0	1208.4923.00	1208.4924.00	N/A	N/A	N/A
C	30 bar / 435 PSI	Kappa 25	29.5	2.2	2	0	1208.2319.00	NA	N/A	N/A	N/A
D	40 bar / 580 PSI	Kappa 40	48	4.3	2	N/A	N/A	1208.4910.00	GA4933275	GA4933280	GA4933315
E	40 Bar / 580 PSI	Kappa 75	76	7.5	3	N/A	N/A	N/A	GA4933285	GA4933290	GA4933320
F	20 Bar / 290 PSI	Zeta 85	85	4.2	3	N/A	N/A	N/A	GA4933295	GA4933300	GA4933325
F	20 Bar / 290 PSI	Zeta 100	98	4.8	3	N/A	N/A	N/A	GA4933305	GA4933310	GA4933330

All CAT 2

Power Products Pumps

PUMPS FIRE FIGHTING/WATER TRANSFER



Flow	Total head	Suction head	Max power	Inlet Port	Outlet port	Starting	Fuel Tank Capacity	Net weight	Part Number	CAT
450 Lt/min	55 Mt	3 Mt	6.5 HP @ 3600 RPM	1 1/2"	1 x 1 1/2" 2 x 1"	Pull Start	3.6 Lt	32 kg	GA5066265	2
450 Lt/min	55 Mt	3 Mt	6.5 HP @ 3600 RPM	1 1/2"	1 x 1 1/2" 2 x 1"	Electric Start	3.6 Lt	32 kg	GA5068565	2
460 Lt/min	50 Mt	3 Mt	6.5 HP @ 3600 RPM	2"	2"	Pull Start	3.6 Lt	32 kg	GA5052185	2
300 Lt/min	80 Mt	6 Mt	6.5 HP @ 3600 RPM	2"	2"	Pull Start	3.6 Lt	32 kg	GA5051280	2
300 Lt/min	80 Mt	6 Mt	6.5 HP @ 3600 RPM	2"	2"	Electric Start	3.6 Lt	32 kg	GA5068570	2
950 Lt/min	28 Mt	7 Mt	6.5 HP @ 3600 RPM	3"	3"	Pull Start	3.6 Lt	32 kg	GA5066570	2

ELECTRIC POLY PUMP

Suitable for:

Sea water, liquid fertilisers, chemical transfer / mixing, sprayer fill pump



Type	Flow	Total head	Suction head	Inlet Port	Outlet Port	Net weight	Part No	CAT
Single Phase	400 Lt/min	25mt	6mt	2"	2"	36kg	GA5068540	2
3 Phase	550 Lt/min	25mt	6mt	2"	2"	36kg	GA5068545	2

HYDRAULIC POLY PUMP



Hydraulic flow required: 40 Lt/min.
Minimum hydraulic pressure required:
2000 PSI

Suitable for:

Low pressure water transfer, sea water, liquid fertilisers, chemical mixing tankers, sprayer fill pump

Flow	Total Head	Suction Head	Inlet Port	Outlet Port	Net Weight	Part No.	CAT
600 Lt/min @ 3600 RPM	25 Mt	6 Mt	2"	2"	7.1 kg	GA5068550	2

Power Products

Pumps/Engines

WET END



Wet end to suit 6.5 HP engine.

Suitable for:

Low pressure water transfer, sea water, liquid fertilisers,

chemical mixing tankers, sprayer fill pump.

Flow	Total Head	Suction Head	Inlet Port	Outlet Port	Engine shaft size	Net Weight	Part No.	CAT
600 Lt/min @ 3600 RPM	25 Mt	6 Mt	2"	2"	3/4" with internal thread	4.3kg	GA5068295	2

ENGINES



Bare Engine
5.5 HP



Bare Engine
6.5 HP



Bare Engine
11 HP

Part No	Description	HP	Shaft	Bore X Stroke	Displacement (cc)	Max Torque	Starting	Fuel Tank Capacity	Net Weight	CAT
GA5068000	Four Stroke SV	2.5	15mm	52 x 46	97	3.2 Nm @ 3000 RPM	Recoil	1.3 Lt	8.5 kg	2
GA5068005	Four Stroke OHV	5.5	3/4"	68 x 45	163	10.8 Nm @ 2500 RPM	Recoil	3.6 Lt	15 kg	2
GA5066550	Four Stroke OHV	5.5	20mm	68 x 45	163	10.8 Nm @ 2500 RPM	Recoil	3.6 Lt	15 kg	2
GA5068010	Four Stroke OHV	6.5	3/4"	68 x 54	196	13.2 Nm @ 2500 RPM	Recoil	3.6 Lt	17 kg	2
GA5066555	Four Stroke OHV	6.5	20mm	68 x 54	196	13.2 Nm @ 2500 RPM	Recoil	3.6 Lt	17 kg	2
GA5068025	Four Stroke OHV	9	1"	77 x 58	270	19 Nm @ 2500 RPM	Recoil	6 Lt	25 kg	2
GA5068030	Four Stroke OHV	11	1"	82 x 64	340	23 Nm @ 2500 RPM	Electric & Recoil	6.5 Lt	37 kg	2
GA5068035	Four Stroke OHV	13	1"	88 x 64	390	26.5 Nm @ 2500 RPM	Electric & Recoil	6.5 Lt	37 kg	2

Hose Reels Water/Chemical

WATER/CHEMICAL



Ref.	Part No	Type	Housing	Hose Length	Hose diameter	Swivel Mounting Bracket	Max Pres (PSI/Bar).	CAT
A	GA5066115	Retractable	Polypropylene	15m	3/8"	Standard	300/20	2
B	GA5066070	Retractable	Polypropylene	8m	8mm	Standard	232/16	2
C	GA5066075	Retractable	Steel	15m	3/8"	Option	300/20	2
D	GA5066080	Manual	Steel	30m	3/8"	Option	300/20	2
D	GA5066130	Manual	Steel	NA	Without hose	Option	NA	2
E	GA5066085	Manual	Steel	15m	3/8"	Option	300/20	2
F	GA5066140	Retractable	Steel	8m	1/2"	Option	300/20	2
G	GA4922055	High vol fire fighting	Steel	30m	3/4"	N/A	145/9.6	2
H	GA4900561	Manual	Steel	50m	10mm	Option	300/20	2
H	GA4900564	Manual	Steel	100m	10mm	Option	300/20	2

AUTO WIND



Introducing the all new AutoWind hose reel. Electrically driven with 12 volt from the vehicle battery the AutoWind is fitted with 100 metres of high quality hose and a Gunjet.

Simply wind up your hose from the remote control at the touch of a button! Single or multiple units can be fitted to the Pathway range of sprayers or supplied for connection to your existing tanks.

Features:

- Remote control operation
- Simple to use
- Steel construction
- Easily adjustable drive belt
- Fitted with 1/2" brass swivel



Part No	Hose length	Hose type	Drive	Control	CAT
GA4904450	NA	NA	12v electric from vehicle	Remote control	1
GA4904451	100 Mt	Nylon - kink resistant	12v electric from vehicle	Remote control	1

Hose Reels

Air, Oil & Barrier

AIR



A



B



C

Ref.	Type	Housing	Hose Length	Hose diameter	Swivel Mounting Bracket	Max Pres (PSI/Bar)	Part	CAT
A	Retractable	Polypropylene	15m	3/8"	Standard	300/20	GA5066065	2
B	Retractable	Polypropylene	10m	6.5mm	Standard	232/16	GA5066125	2
C	Retractable	Steel	15m	3/8"	Option	300/20	GA5066135	2

OIL



Type	Housing	Hose Length	Hose diameter	Swivel Mounting Bracket	Max Pres (PSI/Bar).	Part	CAT
Retractable	Polypropylene	9m	1/2"	Option	2000/123	GA5066090	2

BARRIER

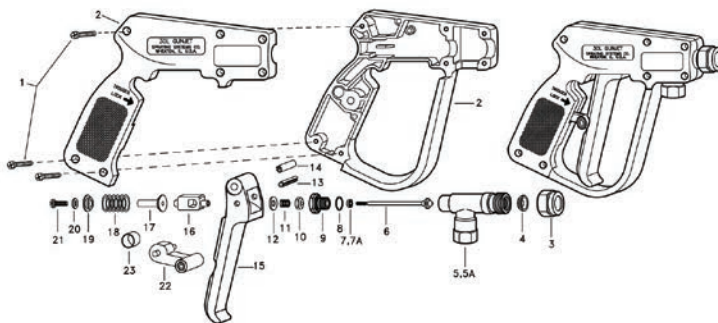


Type	Housing	Hose Length	Hose diameter	Swivel Mounting Bracket	Max Pres (PSI/Bar).	Part	CAT
Retractable	Polypropylene	17m	51mm barrier tape	STD	-	GA5066120	2

Hose Reels

Gunjets

AA30L GUNJET



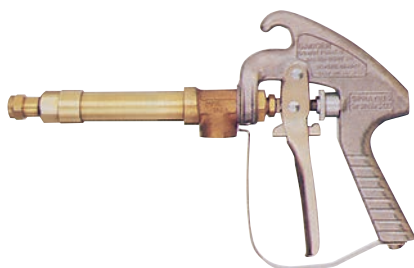
Description	Part No.	CAT
AA30L Low pressure spray gun	AA30-1/4	2
AA30L Spray gun Inc Adjustable brass ConeJet 5500X18	GA4900546	2
AB30L GunJet Repair Kit	AB30L-KIT	2

- Flow rates up to 19 Lt/min
- Maximum operating pressure of 17 bar
- Outlet connection is 1 1/16" · 16 TeeJet thread
- Inlet connection is 1/4" (F) BSPT
- Body and trigger moulded of tough nylon
- Brass extension available (refer Extension Table)
- Accommodates all interchangeable TeeJet® spray tips though use with 5500 brass adjustable conejets is recommended (refer Adjustable Conejet table)

ITEM	Part No.	Description	CAT
1	CP17103-IZP	Zinc · Plated Steel Screw	2
2	CP19684-1-NYB	Right and Left Hand Nylon Housing Set	2
3	CP7890-INP	Nickel · Plated Steel Cap	2
4	CP7490-BRTF	Brass and Teflon Valve Seat Assy	2
5	CP22136	Brass Inlet Body	2
6	CP22137-BR302S	Brass and Stainless Steel Stem Assy	2
7	CP14255-1AL	Buna Packing Cup	2
8	CP19812-AL	Aluminium Gasket	2
9	CP19811	Brass Packing Screw	2
10	CP7484-INP	Nickel · Plated Steel Stem Nut	2
11	CP7489-SS	Stainless Steel Trigger Stop Spring	2
12	CP7622-IZP	Zinc · Plated Steel Washer	2
13	CP17720-420SS	Stainless Steel Roll Pin	2
14	CP19820-420SS	Stainless Steel Roll Pin	2
15	CP17703-FRP	Fibreglass Reinforced Polyester Trigger	2
16	CP19810	Brass Trigger Guide	2
17	CP19815	Brass Spring Guide	2
18	CP22138-302SS	Stainless Steel Spring	2
19	CP19816	Brass Spring Retainer	2
20	CP19819-SS	Stainless Steel Washer	2
21	CP19818-IZP	Zinc-Plated Steel Screw	2
22	CP19806-FRP	Fibreglass Reinforced Polyester Trigger Lock	2
23	CP19805-CE	Celcon Lock Spring Ring	2

Hose Reels Gunjets

AA43 GUNJET



Designed and built for heavy-duty service. Stem extends through extension to valve seat located directly behind orifice disc for drip-free shutoff and instant operating response. Convenient trigger lock for continuous spraying.

Features:

- Number AA43L for operating pressures up to 14 bar

- Number AA43H for operating pressures up to 55 bar
- Trigger handle control. All models have ½" inlet connections
- Exposed packing nut for easy adjustment of packing
- Available in aluminium (AA43L-AL or AA43H-AL) or brass (AA43L or AA43H)

Description	Part No.	Material	CAT
AA43 GunJet (up to 14 bar)	AA(B)43L-AL*	Brass	2
AA43 GunJet (up to 55 bar)	AA(B)43H-AL*	Brass	2

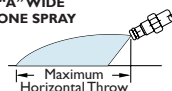
HARDENED STAINLESS STEEL TYPE D ORIFICE DISCS



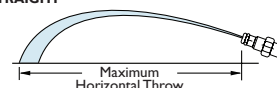
Choose one of five interchangeable orifice disc capacities. Discs are corrosion and erosion resistant. As trigger is drawn back, valve moves from shutoff position to initial

wide angle spray, to continuously narrower cone sprays, to final straight stream. Knurled ring behind trigger is adjustable to stop trigger at any desired position.

SETTING "A" WIDE
ANGLE CONE SPRAY



SETTING "C" STRAIGHT
STREAM SPRAY



GUNJET NUMBER	ORIFICE DISC NUMBER	PERFORMANCE	LIQUID PRESSURE IN BAR									
			3Bar		7Bar		14Bar		28Bar		55bar	
			A	C	A	C	A	C	A	C	A	C
AA(B)43L-*2 AA(B)43H-*2	D2	Capacity-l/min	1.1	1.2	1.7	1.8	2.4	2.5	3.4	3.6	4.9	4.9
		Max Vert Throw - m	-	6.7	-	6.7	-	70	-	7.3	-	7.9
		Max Horiz Throw	3.0	9.8	3.0	10.1	3.0	10.4	3.2	10.7	3.4	10.7
AA(B)43L-*4 AA(B)43H-*4	D4	Capacity-l/min	2.4	2.4	3.5	3.6	5.0	5.0	6.9	7.2	9.8	10.2
		Max Vert Throw - m	-	7.9	-	8.2	-	8.5	-	9.1	-	9.8
		Max Horiz Throw	3.0	11.0	3.0	11.0	3.2	11.3	3.4	11.9	3.4	12.2
AA(B)43L-*6 AA(B)43H-*6	D6	Capacity-l/min	4.7	5.1	7.2	7.6	10.3	11.1	14.5	15.6	20.0	21.9
		Max Vert Throw - m	-	9.6	-	10.1	-	10.5	-	11.1	-	11.6
		Max Horiz Throw	3.0	13.4	3.0	13.7	3.2	14.0	3.4	14.6	3.4	15.2
AA(B)43L-*8 AA(B)43H-*10	D8	Capacity-l/min	7.9	9.9	11.8	13.0	16.8	18.3	23.6	37.4	33.3	36.3
		Max Vert Throw - m	-	10.1	-	10.8	-	11.6	-	12.3	-	12.8
		Max Horiz Throw	3.0	13.7	3.0	14.0	3.2	14.3	3.4	14.9	3.4	15.5
AA(B)43H-*10 AA(B)43L-*10	D10	Max Vert Throw - m	10.3	12.6	15.6	19.1	22.1	27.1	31.3	38.1	38.5	53.3
		Max Horiz Throw	-	10.7	-	11.4	-	12.2	-	13.0	-	13.6
		Capacity-l/min	3.0	14.0	3.2	14.9	3.4	15.2	3.5	15.8	3.7	16.5

Cat 2

Hose Reels

Gunjets & Accessories

TRIGGERJET MODEL 50800



Description	Part No.	CAT
TriggerJet 50800	50800-15-PP-300	2

The 50800 TriggerJet spray gun is a lightweight spray gun designed for use with low pressure sprayers.

The TriggerJet is made of molded polypropylene for excellent chemical resistance and durability.

- Comes with a 15" polypropylene extension wand

- Available with 38720-PPB-X18 or X26 adjustable ConeJet tips with a 30° offset
- Trigger lock permits locking gun in an open position for continuous flow
- Maximum operating pressure of 100 PSI (7 bar)

- 1/4" or 3/8" hose shank connections
- Approximate maximum hose OD 1/2" (13mm)
- Polypropylene strainer located inside handle to prevent tip clogging

TRIGGERJET MODEL 22670



Description	Part No.	CAT
TriggerJet 22670	B22670-PP-15-1/4	2

The 22670 TriggerJet spray gun kit is a lightweight spray gun designed for use with low pressure sprayers.

- 1/4" BSPT (F) thread inlet connection.
- Trigger lock permits locking gun in an open position

for continuous flow.

- 15" (381mm) extension wand.
- 38720-PPB-X8 adjustable ConeJet spray tip with Viton O ring

SPRAYSHIELD



Bell for low pressure spray guns for localised spraying. Nylon nozzle holder with quick fitting cap.

Description	Part No.	CAT
Sprayshield	001950C	2

EXTENSIONS



For pressures up to 250 PSI (17 bar).
Straight with fixed body.

Extension Length	Net Weight	Part No.	CAT
8" (203mm)	0.09 g	77158	2
18" (457mm)	0.11 g	771518	2
24" (610mm)	0.14 g	771524	2
30" (762mm)	0.16 g	771530	2
36" (914mm)	0.18 g	771536	2
48" (1219mm)	0.21 g	771548	2

Hose reels Gunjets & Accessories

ADJUSTABLE CONEJET 38720-PP



- Provides adjustable spray from solid stream to a hollow cone pattern.
- Made of polypropylene material for excellent chemical resistance.
- Fits any¹¹/₁₆~16 TeeJet male thread bodies.
- 30° offset from horizontal incorporated into main tip body.
- Available in sizes X8, X12, X18 and X26.

Description	Part No.	CAT
38720-PP Adjustable ConeJet	38720-PPB-X*	2

ADJUSTABLE CONEJET 5500



Knurled body of tip rotates through a half turn to provide spray selection from wide angle, finely atomized cone spray to a

straight stream spray.
Available in sizes X1—X26

Description	Part No.	CAT
5500 Adjustable ConeJet	5500-X*	2

ADJUSTABLE CONEJET 5500-PP

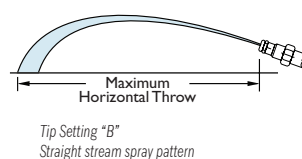
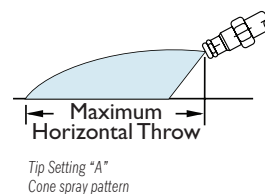


The 5500 adjustable ConeJet tip is also available in a polypropylene version. The polypropylene tip has the same performance characteristics as the brass tip and provides excellent chemical resistance.

This tip's light weight makes it well-suited for use on handheld and backpack type sprayers. EPDM O ring standard, Viton is optional. Available in sizes X3, X5, X6, X8, X12, X18, X22.

Description	Part No.	CAT
5500-PP Adjustable ConeJet	5500-PPB-X*	2

Adjustable ConeJet Tip No	Performance	Liquid Pressure (bar)							
		1.5		2		3		4	
		A	B	A	B	A	B	A	B
5500-X18	Capacity · l/min	0.79	2.61	0.98	3.18	1.14	3.67	1.40	4.54
	Spray Angle°	71	-	75	-	77	-	78	-
	Max throw m	1.2	11.6	1.2	12.8	1.2	13.3	1.2	13.0
5500-X22	Capacity · l/min	0.98	3.14	1.21	3.79	1.40	4.54	1.70	5.30
	Spray Angle°	71	-	75	-	78	-	79	-
	Max throw m	1.2	11.7	1.40	13.0	1.5	13.6	1.5	13.2
5500-X26	Capacity · l/min	1.17	3.71	1.40	4.54	1.63	5.30	2.01	6.43
	Spray Angle°	72	-	76	-	78	-	79	-
	Max throw m	1.4	11.6	1.5	13.1	1.5	13.7	1.7	13.3



Hose Reels

Hose

HOSE



Suction Hose - Wire Reinforced Rubber

Description	Part No	CAT
25mm/ 1"	HOS25S	2
32mm/ 1¼"	HOS32S	2
38mm/ 1½"	HOS38S	2
50mm/ 2"	HOS51S	2

Suction Hose - PVC Ribbed

Description	Part No.	CAT
25mm/ 1"	HOS25PVC	2
40mm/ 1½"	HOS40PVC	2
50mm/ 2"	HOS50PVC	2

Pressure Hose Nitrile Lined 300PSI rated

Description	Part No.	CAT
7mm/ ¼"	HOS7P	2
10mm/ 3/8"	HOS10P	2
13mm/ ½"	HOS13P	2
20mm/ ¾"	HOS20P	2
25mm/ 1"	HOS25P	2
32mm/ 1¼"	HOS32P	2

20 Mt rolls available for 7, 10, 12, 20 and 25mm hoses.

TANKS



Part No.	Ref.	Capacity (Lts)	Lid Size (mm)	Inclusions	Sump Outlets	L (mm)	W (mm)	H (mm)	CAT
GA4903935	A	15	60	Bare tank with lid	1 x ¾"	500	85	620	1
GA4903940	C	20	110	Free standing tank with lid	1 x ¾"	500	260	310	1
GA4901038	G	25	60	Bare Tank with Lid	2 x ½"	370	370	370	1
GA4901041	H	25	60	Tank as above with mounting bracket	2 x ½"				1
GA4903970	I	45	60	Bare Tank with lid	1 x 1"	370	370	370	1
GA4901050	I	45	60	Tank as above with mounting bracket	1 x 1"				1
GA4903970	I	45	60	Bare Tank with lid	1 x 1"	370	370	370	1
GA4901050	I	45	60	Tank as above with mounting bracket	1 x 1"				1
GA4901047	R	45	60	Bare vacuum tank with lid	1 x 1"	370	370	800	1
GA4901047	R	45	60	Bare vacuum tank with lid	1 x 1"	370	370	800	1
GA4903945	B	50	150	Free standing tank with lid	1 x ¾"	900	300	350	1
GA4903975	J	80	255	Bare tank with lid, strainer & straps	1 x ½"	1000	370	450	1
GA5021780	K	80	255	Tank as above with cradle	1 x ½"				1
GA4903980	J	100	255	Bare tank with lid, strainer & straps	1 x ½"	1000	370	500	1
GA4901071	K	100	255	Tank as above with cradle	1 x ½"				1
GA4903950	D	100	255	Free standing tank with lid	1 x ¾"	900	500	400	1
GA4904015	L	100	60	Bare tank with cap	3 x ½"	550	550	800	1
GA4901065	L	100	60	Tank as above with bracket	3 x ½"				1
GA4904030	P	120	255	Bare tank with lid & strainer	1 x ½"	580	520	590	1
GA4901083	Q	120	255	Tank as above with cradle	1 x ½"				1
GA4900231	S	120	60	Bare vacuum tank with lid	3 x ½"	550	550	950	1
GA4904035	T	160	60	Bare vacuum tank with lid	3 x ½"	550	550	1150	1
GA5049085	M	180	60	Bare tank with cap	3 x ½"	550	550	110	1
GA5021785	M	180	60	Tank as above with bracket	3 x ½"				1
GA4903985	J	200	255	Bare tank with lid, strainer & straps	1 x ¾" & 1 x ½" 1000	540	660		1
GA4901092	K	200	255	Tank as above with cradle	1 x ¾" & 1 x ½"				1
GA4903955	E	200	255	Free standing tank with lid	1 x ¾"	900	500	700	1
GA4904020	N	200	255	Bare tank with cap with lid	1 x ½", 1 x ¾", 1 x 1" 880	500	800		1
GA4903990	J	300	255	Bare tank with lid, strainer & straps	1 x ¾" & 1 x ½" 1000				1
GA4901107	K	300	255	Tank as above with cradle	1 x ¾" & 1 x ½"				1
GA4901113	O	300	255	Bare tank with cap with lid	1 x ½", 1 x ¾", 1 x 1"	880	500	1000	1
GA4901107	V	300	255	Tank with linkage frame	1 x ¾" & 1 x ½"				1
GA4903995	J	400	355	Bare tank with lid, strainer & straps	1 x ¾" & 1 x ½"	1200	700	850	1
GA4901119	K	400	355	Tank as above with cradle	1 x ¾" & 1 x ½"				1
GA4901122	V	400	355	Tank with linkage frame	1 x ¾" & 1 x ½"				1

DIY Parts Tanks



Part No.	Ref	Capacity (Lts)	Lid Size (mm)	Inclusions	Sump Outlets	L (mm)	W (mm)	H (mm)	CAT
GA5061085	F	450	160	Free standing tank with lid (green)	1 x 1 1/2" & 1 x 3/4"	1000	950	690	1
GA5061087	-	450	160	Free standing tank with lid (white)	1 x 1 1/2" & 1 x 3/4"	1000	950	690	1
GA4904040	U	600	355	Bare tank with lid, strainer, straps & sight tube	1 x 3/4" & 1 x 1/2"	1200	680	1030	1
GA4901134	-	600	355	Tank as above with cradle	1 x 3/4" & 1 x 1/2"				1
GA4901131	V	600	355	Tank as above with linkage frame	1 x 3/4" & 1 x 1/2"				1
GA4904045	U	800	355	Bare tank with lid, strainer, straps & sight tube	1 x 3/4" & 1 x 1/2"	1200	680	1280	1
GA4901143	-	800	355	Tank as above with cradle	1 x 3/4" & 1 x 1/2"				1
GA4901140	V	800	355	Tank as above with linkage frame	1 x 3/4" & 1 x 1/2"				1
GA5061090	-	800	160	Free standing skid tank with lid (green)	1 x 1 1/2" & 1 x 3/4"	1800	950	690	1
GA5061093	-	800	160	Free standing skid tank with lid (white)	1 x 1 1/2" & 1 x 3/4"	1800	950	690	1
GA5022093		800	355	Cartage Tank (green)					1
GA5022090		800	355	Cartage Tank (white)					1
GA4904050	U	1000	355	Bare tank with lid, strainer, straps & sight tube	1 x 3/4" & 1 x 1/2"	1200	680	1530	1
GA5022098		1000	355	Cartage Tank (green)					1
GA5022095		1000	355	Cartage Tank (white)					1
GA4901155	V	1000	355	Tank as above with linkage frame with step	1 x 3/4" & 1 x 1/2"				1
GA5022103		1200	355	Cartage Tank (green)					1
GA5022100		1200	355	Cartage Tank (white)					1
GA4901155	V	1000	355	Tank as above with linkage frame with step	1 x 3/4" & 1 x 1/2"				1
GA4904055	U	1200	355	Bare tank with lid, strainer, straps & sight tube	1 x 3/4" & 1 x 1 1/2"	1650	1000	1140	1
GA4901176	V	1200	355	Tank as above with linkage frame with step	1 x 3/4" & 1 x 1 1/2"				1
GA4904060	U	1500	355	Bare tank with lid, strainer, straps & sight tube	1 x 3/4" & 1 x 1 3/4"	1650	1000	1450	1
GA4901191	V	1500	355	Tank as above with linkage frame with step	1 x 3/4" & 1 x 1 1/2"				1
GA4904065	U	1800	355	Bare tank with lid, strainer, straps & sight tube	1 x 3/4" & 1 x 1 1/2"	1650	1000	1700	1
GA4901197	V	1800	355	Tank as above with linkage frame with step	1 x 3/4" & 1 x 1 1/2"				1
GA4904070	W	1000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1 1/2"	1440	1250	900	1
GA4901158	W	1000	355	Tank as above with base mount	2 x 1 1/2"				1
GA4904075	W	1200	355	Bare tank with lid, strainer, straps & sight tube	2 x 1 1/2"	1440	1250	1030	1
GA4901170	W	1200	355	Tank as above with base mount	2 x 1 1/2"				1
GA4904080	W	1500	355	Bare tank with lid, strainer, straps & sight tube 2 x 1 1/2"		1580	1200	1500	1
GA4901182	W	1500	355	Tank as above with base mount	2 x 1 1/2"				1
GA4904085	X	1500	355	Bare tank with lid, strainer, straps & sight tube 2 x 1 1/2"		2200	1100	1100	1

DIY Parts Tanks



Part No.	Ref	Capacity (Lts)	Lid Size (mm)	Inclusions	Sump Outlets	L (mm)	W (mm)	H (mm)	CAT
GA4904090	X	2000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	2200	1200	1500	1
GA4901206	Y	2000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	1650	1455	1515	1
GA5018509	Y	2500	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"				1
GA4904095	X	2500	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	2760	1195	1250	1
GA4904100	X	3000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	3000	1200	1500	1
GA4904105	X	4000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	3150	1420	1570	1
GA4901263	X	5000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	3315	1455	1747	1
GA4901266	X	6000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	4000	1455	1747	1
GA4901230	Y	3000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	1845	1465	1540	1
GA4904115	Z	4000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	1964	1900	1790	1
GA4904120	Z	4500	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	2185	1900	1790	1
GA4904125	Z	8000	355	Bare tank with lid, strainer, straps & sight tube	2 x 1½"	3725	1900	1790	1



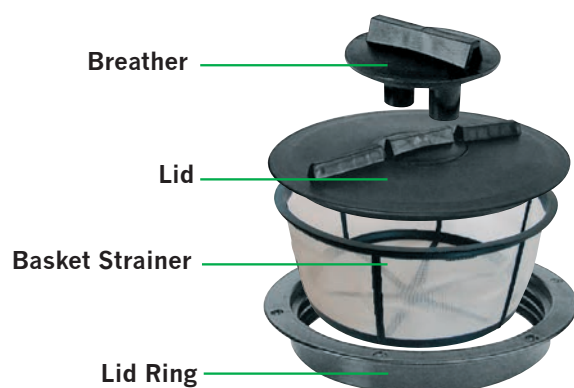
Note: Tanks A5 & A7 do not include accessories pictured

Part No.	Ref	Capacity (Lts)	Inclusions	L (mm)	W (mm)	H (mm)	CAT
GA4904275	A1	100	Bare diesel tank with green flip lid	710	800	475	1
GA4904276	A2	200	Bare diesel tank with green flip lid	1180	800	475	1
GA4904277	A3	400	Bare diesel tank with green flip lid (low)	1650	800	600	1
GA4904278	A4	400	Bare diesel tank with green flip lid (high)	1180	800	795	1
GA5061086	A5	450	Bare diesel tank	1000	950	690	1
GA4904279	A6	600	Bare diesel tank with green flip lid	1650	800	845	1
GA5061091	A7	800	Bare diesel tank	1800	950	690	1

DIY Parts

Tank Accessories

BASKET STRAINERS. LIDS & LID RINGS



Ref.	Description	To Suit:	Part No.	CAT
A	Small basket strainer	255mm lid	300110	2
B	Medium basket strainer	355mm lid	300120	2
C	Large basket strainer	455mm lid	300126	2
D	Small lid ring	255mm lid	350420	2
E	Medium lid ring	355mm lid	350440	2
E	Large lid ring	455mm lid	350460	2
F	ATV lid	120mm diam	354230	2
G	ATV lid	170mm diam	354010	2
H	Small lid	255mm	352022	2
I	Medium lid	355mm	352040	2
J	Large lid	455mm	352060	2

TANK RINSING NOZZLE KIT



Single kit

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.

Description	Part Number	CAT
Tank flushing nozzles unfitted, single	GA5020070	1
Tank flushing nozzles unfitted, double	GA5020072	1

AGITATORS



Supermix

Hydro-jet

Supermix Agitator:

Venturi creates a large bypass flow (up to 1300 Lt/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:

Suitable for smaller tanks, complete with hose tails.

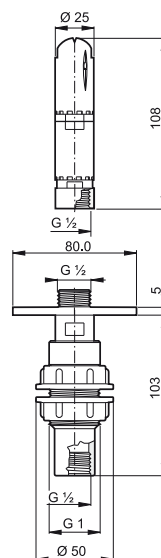
Description	Part Number	CAT
Supermix agitator	502054	2
Hydro-jet agitator	GA5010405	2

DIY Parts Assorted Items

CONTAINER RINSING JET



Part No	Description	CAT
510 100	Push down Nozzle	2



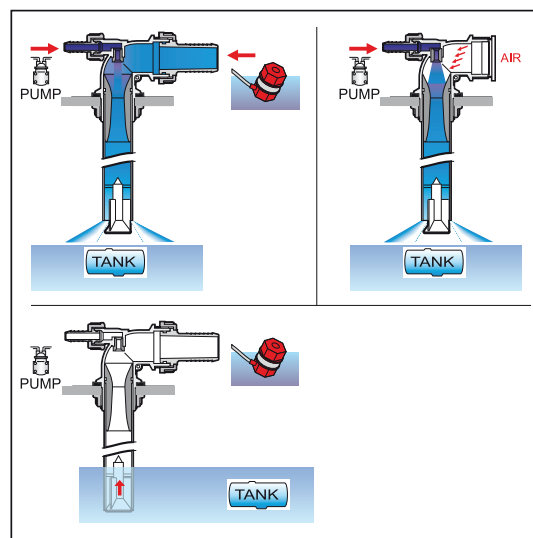
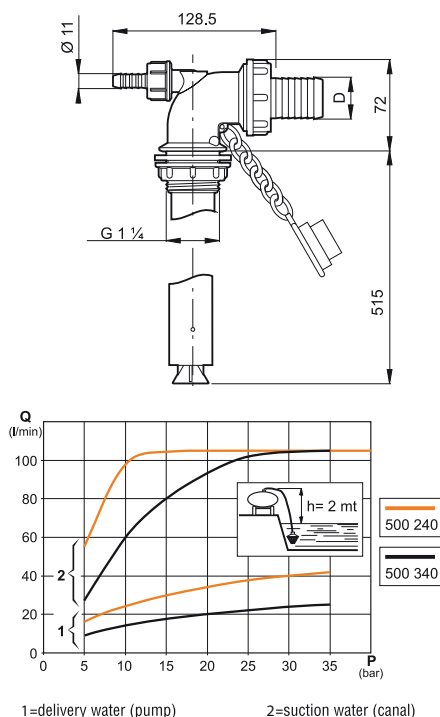
Features:

- Cleans empty containers (bottles-tanks) before disposal.
- Reduces product wastage.
- With net filter to avoid accidental blockage due to contamination.
- Fluid driven rotating cap.
- Safety valve (opens only by pressing the container).

Part No	Description	CAT
510 110	Nozzle	2

VENTURI FILLER

Particularly useful as an efficient agitator by inserting the special plug.



Part No	D (mm)	Nozzle	bar	PSI	CAT
500 232	32	ø 5 mm	10 · 25	145 · 363	2
500 240	40	ø 5mm	10 · 25	145 · 363	2
500 332	32	ø 3.2 mm	15 · 40	218 · 580	2
500 340	40	ø 3.2 mm	15 · 40	218 · 580	2

Toolbox

Assorted Items

TIEDOWNS



A



B



C



D

	Part No	Description	Application	Size Unit L x W	Units per Pack	Minimum Break Strength (kg's per ea)	CAT
A	GA5067320	Fastlock ratchet tie down	Light duty for trailers and general purpose	5m x 25mm	1	400	2
B	GA5067395	Twin pack fastlock blister pack	Light duty for trailers and general purpose	4m x 25mm	2	400	2
C	GA5067330	Light commercial tiedown J hooks	Medium duty for trailers, trucks & trades	6m x 37mm	1	1400	2
D	GA5067420	Motorcycle tiedowns h/duty Karabina	All motorcycles	2m x 37mm	2	800	2

Toolbox

Spray Application Tools

MEASURING JUGS



- Ideal for nozzle calibration and chemical measuring.
- Excellent pouring control, non-drip spout.

- Highly chemical resistant, made from food grade polypropylene.
- Raised clear measurements.

Description	Part No	CAT
1 Lt measuring jug	GA5001245	2
2 Lt measuring jug	GA5001246	2

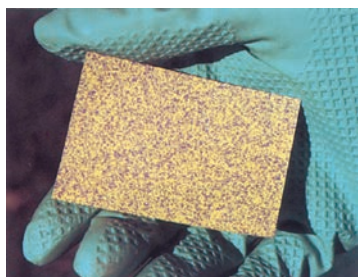
ARAG MCKENZIE CALIBRATOR



- Fast and independent measurement of single nozzle flow rate.

Description	Part No.	CAT
McKenzie calibrator	429000	2

WATER & OIL SENSITIVE PAPER



- Specially coated paper used to evaluate spray distribution, swath widths, droplet densities and penetration of spray.

Description	Part No	CAT
Water sensitive paper 1" x 3"(pack of 50)	203011	2
Water sensitive paper 2" x 3"(pack of 50)	203012	2
Oil sensitive paper 2" x 3"(pack of 50)	203021	2

TEEJET CLEANING BRUSH



- Excellent tool for keeping spray nozzles in peak condition.

Description	Part No.	CAT
Cleaning brush	CP20016-NY	2

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