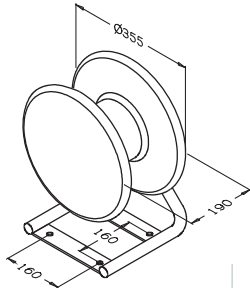


RAPID REEL

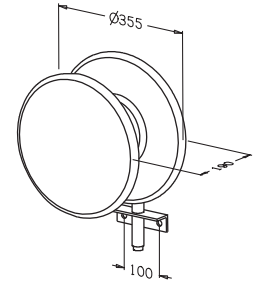
ATHW03B10 \$315.00*

30M HOSE REEL BARE FOR 10MM HOSE



ATHW03X10 \$315.00*

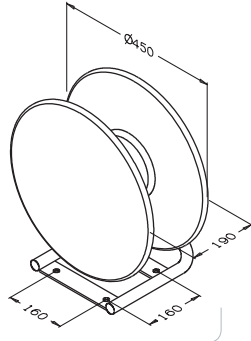
30M HOSE REEL SIDE MOUNT BARE FOR 10MM HOSE



30M & 50M Side Mount Reels utilise same mounting bracket

ATHW05B10 \$347.00*

50M HOSE REEL BARE FOR 10MM HOSE



ATHW05X10 \$347.00*

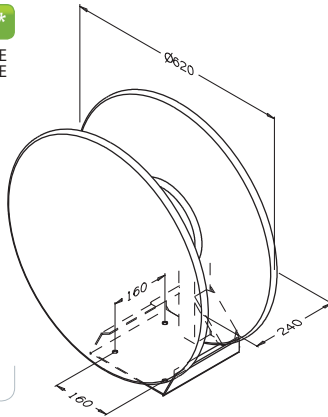
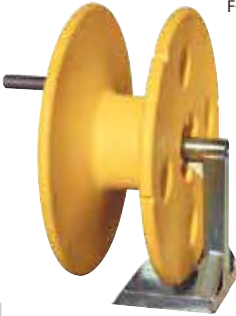
50M HOSE REEL SIDE MOUNT BARE FOR 10MM HOSE



Reel locking device

ATHW10B10 \$420.00*

100M HOSE REEL BARE FOR 10MM HOSE



FEATURES

- Reel constructed from rust-free UV stabilised poly
- Reel locking device to prevent hose unwinding in transit
- Lightweight and durable – suitable for 40 bar pressure
- Hose locking slots
- Zinc plated steel mounting frame in horizontal or side mount
- Rotating handle for rewinding

ATHW03B030M10G \$487.00*

30M HOSE REEL WITH 10MM HOSE & SPRAY GUN



ATHW03X030M10G \$487.00*

30M HOSE REEL SIDE MOUNT WITH 10MM HOSE & SPRAY GUN



Rotating handle for all hose reels

FREE POWERJET SPRAY GUN WITH EVERY REEL & HOSE ORDERED



OTHER SPRAY GUNS AVAILABLE SEE PAGE 63 – 65

ATHW05B050M10G \$631.00*

50M HOSE REEL WITH 10MM HOSE & SPRAY GUN



ATHW05X050M10G \$631.00*

50M HOSE REEL SIDE MOUNT WITH 10MM HOSE & SPRAY GUN



ATHW10B100M10G \$935.00*

100M HOSE REEL WITH 10MM HOSE & SPRAY GUN



SPRAY HOSE

HIGHLY FLEXIBLE, KINK RESISTANT SPRAY HOSE 150 BAR BURST PRESSURE

GREAT VALUE HOSE



CODE	DESCRIPTION	Trade Inc GST
CUY58010MMX6	6m x 10mm	\$36.00
CUY58010MMX10	10m x 10mm	\$58.00
CUY58010MMX20	20m x 10mm	\$110.00
CUY58012MMX6	6m x 12mm	\$49.00
CUY58012MMX10	10m x 12mm	\$80.00
CUY58012MMX20	20m x 12mm	\$155.00

- Rapidspray high quality agricultural spray hose
 - High flexibility, kink resistant
 - Black ribbed outer cover with a specially formulated yellow chemical resistant tube
 - Working pressure 40 bar (580 psi)
 - Burst Pressure 150 bar (2200 psi)
 - Suction hose available also - call for details
 - 10mm & 12mm hose available in 100m rolls
- CALL FOR YOUR PRICE**

COILING HOSE



ATPH045M10 \$33.00*

- Fitted to all our economy sprayers
- 700mm coiled length - stretches to 4.5 m
- 10mm id polyurethane spray hose
- Suitable for use with any 12 volt sprayer
- Complete with nut & tail fittings to suit AHL002 & AHL009 lance

FIRE HOSE

- 19mm Fire Hose available in 36 metre rolls

CUF14519MMX36 \$154.40*

FOAM MARKER

- Double sided deluxe model with solenoid controls
- In cab controller for left/right selection
- 24 litre high strength poly tank with safety valve
- Foam spreader made of flexible EPDM rubber to withstand accidental impacts
- Foam is generated at the boom ends and delivered in a series of blobs for longer lasting results
- Maximum foam production 330 litres per hour
- Working pressure 0.75 bar at 12 Volt DC
- Pressure relief valve set at 1 bar
- Water/Foam agent solution consumption 10.6 litres per hour

ATF0024D \$1527.00*

FOAM MARKING KIT COMPLETE

- Supplied complete with 33 metres of hose, electrical cables with fitted connectors, brackets etc.

SINGLE-SIDED
FOAM MARKER
AVAILABLE.
CALL FOR DETAILS



GPS GUIDANCE

FEATURES

- High quality internal GPS engine with an external antenna
- Simple to use, convenient and easily moved from any tractor or farm vehicle to another with a minimum of fuss
- Ideal foam marker replacement for broadacre spraying
- Great for fertiliser spreading

A traditional light-bar guidance system with the added benefit of a large graphical display providing complete guidance information.

ATCG0220 \$2558.00*

CENTERLINE 220 GPS GUIDANCE



**COMPACT
PORTABLE AND
EASY TO USE**

TIE DOWN STRAPS



- Tie down straps to secure sprayers to ATV's

ATPT036M25X2 \$37.70*

TIE DOWN STRAPS



- 10 bar (140psi) solenoid with 12mm hose barbs and mounting bracket
- In cab switch box, cables and battery clips
- Suitable for retrofitting in a variety of applications
- Ideal for use with trailer sprayers and 12 volt sprayers

SOLENOID KITS

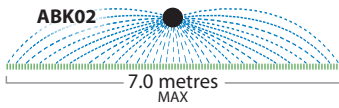
ATVS10BK \$247.00*

12V SOLENOID KIT 10 BAR (140PSI)

BOOMLESS NOZZLE KITS

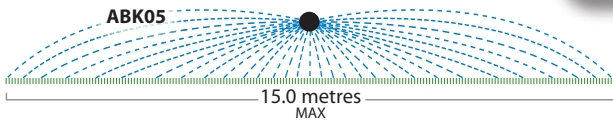
ABK02 \$135.00*

BOOMLESS NOZZLE KIT - #2 NOZZLE
 • UP TO 37 LITRES/HECTARE
 • MINIMUM PUMP CAPACITY 7 LITRES/MIN



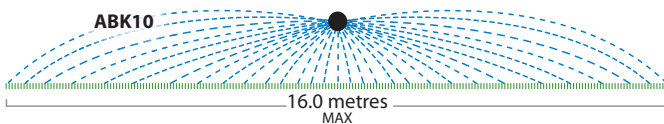
ABK05 \$142.00*

BOOMLESS NOZZLE KIT - #5 NOZZLE
 • UP TO 74 LITRES/HECTARE
 • MINIMUM PUMP CAPACITY 11 LITRES/MIN



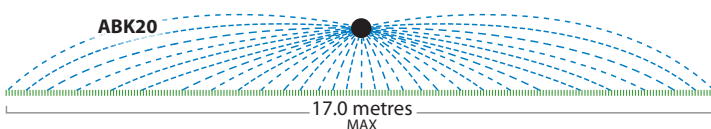
ABK10 \$176.00*

BOOMLESS NOZZLE KIT - #10 NOZZLE
 • UP TO 147 LITRES/HECTARE
 • MINIMUM PUMP CAPACITY 20 LITRES/MIN



ABK20 \$191.00*

BOOMLESS NOZZLE KIT - #20 NOZZLE
 • UP TO 190 LITRES/HECTARE
 • MINIMUM PUMP CAPACITY 30 LITRES/MIN



**SPREAD YOUR SPRAY
FURTHER FOR LESS**

180° Swaths
 (90° Swaths are half
of these measurements)



EXCELLENT VALUE!

**IDEAL FOR
FIREBREAKS,
ROUGH COUNTRY SPRAYING
& LOCUST CONTROL**

FEATURES

- 4 sizes to choose from
- Use with ATV, 3PL or ute sprayers
- Can be used as 180° swath or 90° swath by swapping nozzle plates
- Ideal for rough country spraying & locust control

INCLUDES

- Brass boomless nozzle
- Steel mounting bracket
- On/Off tap with 1/2" Male BSP fitting
- Can be easily changed from one side to two side spraying

**✓ UP TO
17 METRES
COVERAGE**

MEASURING JUGS

FEATURES

- Strong, rigid design
- Open handle for gloved hand
- Wide, non-drip spout
- Calibration in litres/millilitres
- Excellent chemical resistance
- Specially raised and inked graduations that are more accurate and easier to read

ATJ00250 \$14.70*
 250 ML POLYPROPYLENE MEASURING JUG

ATJ01000 \$19.20*
 1 LITRE POLYPROPYLENE MEASURING JUG

ATJ03000 \$24.80*
 3 LITRE POLYPROPYLENE MEASURING JUG

ATJ05000 \$31.50*
 5 LITRE POLYPROPYLENE MEASURING JUG

CHEMICAL BUCKETS

**ONE TOUGH
BUCKET!**

*To test this bucket we ran
over it with a road roller
and it still held water!
(Didn't look good though...)*

FEATURES

- Virtually unbreakable
- Finger grip on bottom to assist pouring
- Chemical resistant • Corrosion resistant
- UV stabilised for long outdoor use

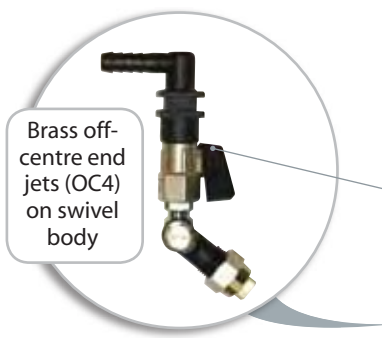
ATJ20000 \$64.20*
 20 LITRE CHEMICAL BUCKET
 Ø325MM X H370MM

ATJ25000 \$71.30*
 25 LITRE CHEMICAL BUCKET
 Ø390MM X H430MM



VERSATILE BOOM

SPRAY FIREBREAKS OR FENCE LINES WITH THIS INCREDIBLY VERSATILE BOOM

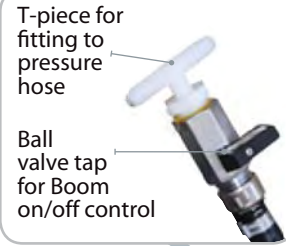


Brass off-centre end jets (OC4) on swivel body



On/off ball valve tap for OC end jet nozzles

Boom mounting brackets with U bolt clamps for attaching to vehicle/trailer



T-piece for fitting to pressure hose

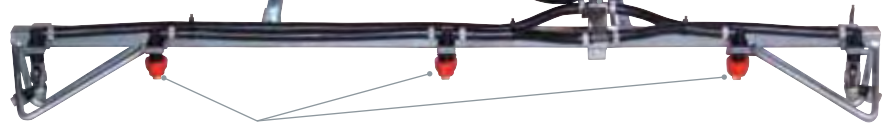
Ball valve tap for Boom on/off control



On/off ball valve tap for 3 centre nozzles



U-bolts for boom mounting

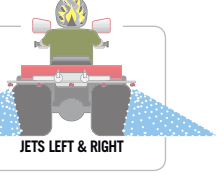
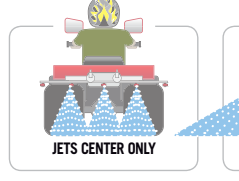
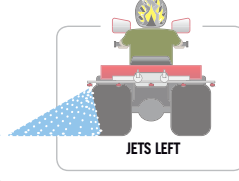
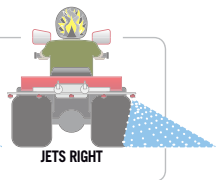
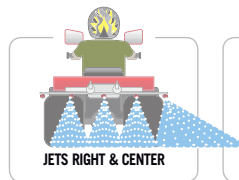
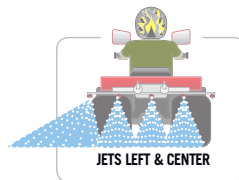
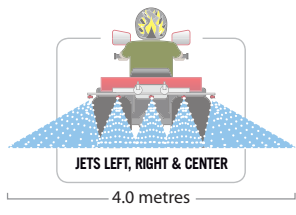


110° Low Drift nozzles x3

FEATURES

- 1.2 metre compact boom
- Sprays 4 metre swath width
- Compatible with any spot sprayer with pump - 7.7 litre/m or more
- Taps for 7 way nozzle control
- Versatility of spraying options
- **Now with non-drip ball check filters**

7WAY SPRAY SELECTION



ABVL040 \$438.00*
VERSATILE BOOM

BUDGET BOOM



ABVD015 \$203.00*
BUDGET BOOM
1.5M-2.0M SPRAY WIDTH
WEIGHT: 4KG

- Mounts directly to ATV front or rear rack
- Height adjustable
- Suitable for smaller spraying jobs
- Pump delivery of 3.8 litre/m sufficient for efficient coverage
- **Now with non-drip ball check filters**

ACTIVBOOM



GREAT VALUE SMALL AREA BOOM SPRAYER



- Breakaway plus vertical fold wet type spray booms
- Sturdy zinc plated steel frame and stainless steel spray tubes
- Non drip check valve nozzle bodies standard
- Easy flushing facility
- 2 boom sizes - 3 & 4 metre
- 500mm nozzle spacings
- 110° Low Drift nozzles fitted
- Complete with adaptor plate to suit ATV mounting (see page opposite)

ABZ030 \$629.00*
3.0M BREAKAWAY BOOM COMPLETE
WEIGHT: 8KG

ABZ040 \$726.00*
4.0M BREAKAWAY BOOM COMPLETE
WEIGHT: 9KG

GUARDBOOM

IDEAL FOR SAFE STRIP APPLICATION OF HERBICIDES IN VINEYARDS OR ORCHARDS PROVIDING SPRAY DRIFT REDUCTION

ENCLOSED GANGED SHROUDED BOOM SPECIFICALLY DESIGNED FOR DRIFT REDUCTION WHEN APPLYING HERBICIDES IN SENSITIVE SITUATIONS.

- Five sizes available: 0.5m, 1m, 2m, 3m, & 5m widths
- Compatible with the adaptor frame when attaching to ATV's
- Individual shroud control for spray width options
- Sturdy zinc plated frame with spring loaded breakaway feature
- Ideal for inter-row spraying in orchards and vineyards
- Suitable for turf spraying on playing fields, parks and golf-courses
- Vertical fold for easy transportation
- Non-drip nozzles
- Robust poly boom shroud

ABT005L \$483.00*

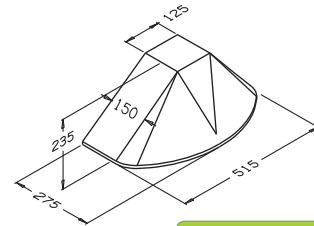
LEFT MOUNTED 0.5M UNDER VINE BOOM - WEIGHT 8KG

ABT005R \$483.00*

RIGHT MOUNTED 0.5M UNDER VINE BOOM - WEIGHT 8KG



Underneath 0.5 metre boom



0.5M SHROUD DIMENSIONS

AMSHROUD005YE \$92.00*

SHROUD ONLY

LEFT & RIGHT MOUNTED MODELS AVAILABLE

ABT010L \$572.00*

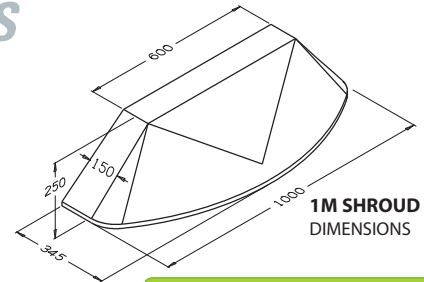
LEFT MOUNTED 1.0M UNDER VINE BOOM - WEIGHT 10KG

ABT010R \$572.00*

RIGHT MOUNTED 1.0M UNDER VINE BOOM - WEIGHT 10KG



Underneath 1metre boom



1M SHROUD DIMENSIONS

AMSHROUD010YE \$107.00*

SHROUD ONLY

ABT020 \$1263.00*

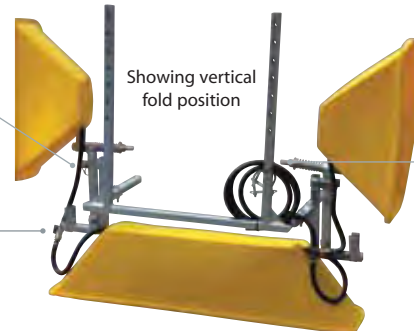
2.0M GANGED-TYPE ENCLOSED BOOM WEIGHT 18KG



Lock for folded boom



Isolating valve for outer boom section. Fitted to each side.



Showing vertical fold position



Greasable spring-loaded breakaway to protect nozzles

ABT030 \$1466.00*

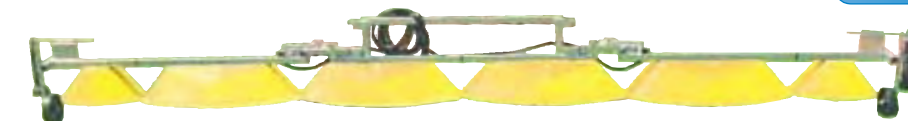
3.0M GANGED-TYPE ENCLOSED BOOM WEIGHT 20KG



5 METRE SHROUDED BOOM IDEAL FOR SPRAYING LARGE AREAS OF TURF



Outrigger wheels on 5 metre boom



- 5 metre unit fitted with outrigger wheels to keep boom at constant height while spraying
- Shown with optional foam marker kit (see page 74 for details)

ABT050 \$3374.00*

5.0M GANGED-TYPE ENCLOSED BOOM

ATV BOOM ADAPTOR

- Make boom mounting to ATV's easier with this adaptor
- Versatile boom shown with optional ATV boom adaptor plate
- Use in conjunction with ATV mounting kit (picture right)

ATMBAP \$73.00*

ATV BOOM ADAPTOR

ATK055095A \$89.00*

ATV KIT



ATV KIT

POLYBOOM

ABP030 \$728.00*

3.0M POLY BOOM

THE AMAZING RAPID 'POLY BOOMS'



ABP40 4 Metre Poly Boom

Heavy duty UV stabilised poly construction for rust free durability

Strong hot dip galvanised centre section

Spring loaded positive action breakaways

Non-drip nozzle bodies fitted with 110° Low Drift nozzles

Detail of nozzle guards for APB40



Nozzles recessed in poly boom section for protection

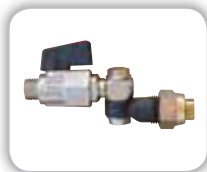
ABP040 \$796.00*

4.0M POLY BOOM



FEATURES

- Tough polyethylene provides excellent impact resistance
- Nozzle guards provide excellent protection
- Heavy duty construction for durability
- UV stabilised for long outdoor life
- Non-drip nozzle holders with 110° nozzles
- Positive action breakaway
- Lightweight for easier handling
- Proven corrosion and chemical resistance
- Reinforced mounting points
- Comes complete with nozzles, hoses and mounting brackets
- Strong one piece truss design for durability, impact and crack resistance



Off centre nozzles can be fitted to allow for fenceline and channel spraying. Increases spray swath by 1 metre each side. Fitted with ball valve for easy manual control.



ATPNSV100C \$76.50*

OFF CENTRE END JET WITH TAP (EACH)

Teejet compatible quick connect nozzle caps

Fitted with 110° Low Drift nozzles - standard. Other types available

Heavy duty UV stabilised poly construction for rust free durability



Non-drip nozzle bodies

Spring loaded breakaways

Adjustable mounting brackets

Impact resistant

ABP060 \$1427.00*

6.0M POLY BOOM - 12 NOZZLE

ABP080 \$1780.00*

8.0M POLY BOOM - 16 NOZZLE COMES WITH STEEL CENTRE SECTION

8 metre boom section



NOZZLE PROTECTION

- All poly guard incorporated into boom to protect nozzles from snagging, damage etc.
- Non drip holders with 110° Low Drift nozzles



Nozzle guard for 6 and 8m poly booms

Impact shown at approximately 20km/h

Impact Resistant





TARGETBOOM

6, 8, 10 & 12 METRE
CROSS-FOLD STEEL
BOOMS

ABM060 \$1178.00*

6.0M STEEL BOOM COMPLETE

Teejet compatible Quick connect nozzle caps

All booms fitted with 110° Low Drift nozzles. Other nozzles available on request. (See pages 80-84)



ABM080 \$1457.00*

8.0M STEEL BOOM COMPLETE

Teejet compatible Quick connect nozzle caps

Non drip nozzle bodies

Spring loaded positive action breakaway

Fully plumbed

Built in nozzle protection

6 & 8 metre booms hot dip galvanised steel construction



ABM100 \$3522.00*

10.0M STEEL BOOM COMPLETE (NOT PICTURED)

NOZZLE PROTECTION STANDARD ON ALL OUR BOOMS



ABM120 \$3681.00*

12.0M STEEL BOOM COMPLETE

Strong steel construction. 10 metre & 12 metre powdercoated for durability

Spring loaded breakaways

Nozzles mounted behind boom frame for protection from accidental damage

Fitted with 110° Low Drift nozzles - standard. Other types available

Non-drip nozzle bodies



Teejet compatible Quick connect nozzle caps

Self leveling kit - with 10 & 12 metre booms

ISJ Nozzles are produced primarily in high performance polyacetal which is a highly stable material with outstanding wear characteristics and chemical resistance. The material is also UV stabilized to resist degradation in sunlight.

All ISJ Nozzles and Caps are Teejet compatible

LOW DRIFT



PACK OF 10 LOW DRIFT NOZZLES

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)	COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Green	CNSLD080015X10	Low drift 80° .015	10	\$48.90	Green	CNSLD110015X10	Low drift 110° .015	10	\$48.90
Yellow	CNSLD080020X10	Low drift 80° .02	10	\$48.90	Yellow	CNSLD110020X10	Low drift 110° .02	10	\$48.90
Blue	CNSLD080030X10	Low drift 80° .03	10	\$48.90	Blue	CNSLD110030X10	Low drift 110° .03	10	\$48.90
Red	CNSLD080040X10	Low drift 80° .04	10	\$48.90	Red	CNSLD110040X10	Low drift 110° .04	10	\$48.90
Brown	CNSLD080050X10	Low drift 80° .04	10	\$48.90	Brown	CNSLD110050X10	Low drift 110° .04	10	\$48.90

Rated at 3 bar pressure with an angle of 110°, these nozzles produce coarser droplets with a narrow elliptical spray pattern.

Low drift nozzles help lessen environmental impact by reducing the percentage volume of driftable droplets, minimising spray contamination off-target.

Code 110°	bar	l/min	l/ha (nozzle spacing: 50 cm)							Code 80°
			6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h	
LD110015	2	0.49	98	74	59	49	42	37	33	LD080015
	2.5	0.55	110	83	66	55	47	41	37	
	3	0.60	120	90	72	60	51	45	40	
	3.5	0.65	130	98	78	65	56	49	43	
LD11002	4	0.69	138	104	83	69	59	52	46	LD08002
	2	0.65	130	98	78	65	56	49	43	
	2.5	0.73	146	110	88	73	63	55	49	
	3	0.80	160	120	96	80	69	60	53	
LD11003	3.5	0.86	172	129	103	86	74	65	57	LD08003
	4	0.92	184	138	110	92	79	69	61	
	2	0.98	196	147	118	98	84	74	65	
	2.5	1.10	220	165	132	110	94	83	73	
LD11004	3	1.20	240	180	144	120	103	90	80	LD08004
	3.5	1.30	260	195	156	130	111	98	87	
	4	1.39	278	209	167	139	119	104	93	
	2	1.31	262	197	157	131	112	98	87	
LD11005	2.5	1.46	292	219	175	146	125	110	97	LD08005
	3	1.60	320	240	192	160	137	120	107	
	3.5	1.73	346	260	208	173	148	130	115	
	4	1.85	370	278	222	185	159	139	123	
LD11005	2	1.63	326	245	196	163	140	122	109	LD08005
	2.5	1.83	366	275	220	183	157	137	122	
	3	2.00	400	300	240	200	171	150	133	
	3.5	2.16	432	324	259	216	185	162	144	
	4	2.31	462	347	277	231	198	173	154	

FEATURES

- Available in two spray angles of 80° and 110°.
- Precision moulded in polyacetal, a highly stable polymeric material with outstanding wear characteristics.
- Colour coded (in accordance with ISO10625) for quick identification of flow rate.

SPRAY QUALITY CLASSIFICATION

Code 110°	Code 80°	2 bar	2.5 bar	3 bar	3.5 bar	4 bar
LD110015	LD080015	F	F	F	F	F
LD11002	LD08002	M	M	M	M	M
LD110025	NA	M	M	M	M	M
LD11003	LD08003	M	M	M	M	M
LD11004	LD08004	C	C	C	C	M
LD11005	NA	C	C	C	C	C

APPLICATIONS

- Used for broadcast application of pre and post emergent herbicides, fungicides and insecticides.
- Used with knapsack sprayers where the nozzles are used in conjunction with a 2, 3 or 4 nozzle boom fitted to the hand lance, reducing the application time.

Very Fine (VF)	Fine (F)	Medium (M)	Coarse (C)	Very Coarse (VC)
< 119µm	119µm ÷ 216µm	217µm ÷ 353µm	354µm ÷ 464µm	> 464µm

µm= millionth millimeter (Eg.: 250µm = 0.25 mm)

NOZZLE CAPS



PACK OF 4 QUICK COUPLE CAP & WASHER



Whole range of Teejet compatible, standard bayonet type quick fitting nozzle caps with washers

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Red	CNQG40290003X4	Quick couple cap & washer to suit SF, WR, TLT, SFA, LD, EF, AFC	4	\$10.10
Red	CNQG40290103X4	Quick couple cap & washer to suit TFLD, TFA, PSP	4	\$10.10
Red	CNQG40290803X4	Quick couple cap & washer to suit DEF	4	\$10.10
Red	CNQG40291703X4	Quick couple cap & washer to suit HC	4	\$10.10

FILTERS

BALL CHECK FILTER



TYPE
50 mesh
100 mesh

CYLINDRICAL FILTER



TYPE
50 mesh
100 mesh

PACK OF 10 CYLINDRICAL FILTER #50 MESH

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Blue	CNRC424310X10	Cylindrical Filter #50 mesh	10	\$29.60
Red	CNRC424311X10	Cylindrical Filter #100 mesh	10	\$31.10
Blue	CNRB424210X10	Ball check nozzle filter #50 mesh	10	\$46.50
Red	CNRB424211X10	Ball check nozzle filter #100 mesh	10	\$47.90

WIDE RANGE



Using this wide range nozzle ensures excellent distribution across the entire spray boom.

The wide range nozzle produces a triangular spray distribution, similar to the Standard fan.

SPRAY QUALITY CLASSIFICATION

Code	1 bar	1.5 bar	2 bar	2.5 bar	3 bar	3.5 bar	4 bar
WRC110015	M	F	F	F	F	F	F
WRC11002	M	M	F	F	F	F	F
WRC 110025	M	M	M	F	F	F	F
WRC11003	M	M	M	M	F	F	F
WRC11004	M	M	M	M	M	F	F
WRC11005	M	M	M	M	M	M	F
WRC 11006	C	C	M	M	M	M	M
WRC 11008	C	C	C	C	M	M	M

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (inc GST)
Green	CNSWR110015X10	Wide range 110°.015	10	\$35.20
Yellow	CNSWR110020X10	Wide range 110°.02	10	\$35.20
Blue	CNSWR110030X10	Wide range 110°.03	10	\$35.20
Red	CNSWR110040X10	Wide range 110°.04	10	\$35.20

FEATURES

- Available in spray angle of 110°.
- Wide pressure range 1-4 bar (15-60psi).
- Full coverage maintained over a wide pressure range.
- Ideal for use with machines using automatic application rate controllers.
- Choice of droplet size depending on the pressure selected.
- Precision moulded with a polyacetal outer body and a ceramic insert for excellent wear.
- Colour coded in accordance with ISO10625 for quick identification of flow rate.

APPLICATIONS

- The wide range nozzle is well suited to applying herbicides, insecticides, fungicides, growth regulator and liquid fertilisers.

Code	bar	l/min	l/ha (nozzle spacing: 50 cm)						
			6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h
WR110015	1	0.35	70	53	42	35	30	26	23
	1.5	0.42	84	63	50	42	36	32	28
	2	0.49	98	74	59	49	42	37	33
	2.5	0.55	110	83	66	55	47	41	37
	3	0.60	120	90	72	60	51	45	40
WR11002	1	0.46	92	69	55	46	39	35	31
	1.5	0.56	112	84	67	56	48	42	37
	2	0.65	130	98	78	65	56	49	43
	2.5	0.73	146	110	88	73	63	55	49
	3	0.80	160	120	96	80	69	60	53
WR11003	1	0.69	138	104	83	69	59	52	46
	1.5	0.85	170	128	102	85	73	64	57
	2	0.98	196	147	118	98	84	74	65
	2.5	1.10	220	165	132	110	94	83	73
	3	1.20	240	180	144	120	103	90	80
WR11004	1	1.03	206	154	124	103	88	77	69
	1.5	1.26	252	189	151	126	108	94	84
	2	1.31	262	197	157	131	112	98	87
	2.5	1.46	292	219	175	146	125	110	97
	3	1.60	320	240	192	160	137	120	107
3.5	1.73	346	260	208	173	148	130	115	
4	1.85	370	278	222	185	159	139	123	

AIR INDUCTION NOZZLES

STANDARD FAN AIR FAN AIR CERAMIC



PKAFC1102 - PACK OF 10 STANDARD FAN AIR CERAMIC NOZZLES

QUICK FITTING CAP
402 900

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Green	CNSSFA110015X10	Poly air induction 110°.015	10	\$88.60
Yellow	CNSSFA110020X10	Poly air induction 110°.02	10	\$88.60
Blue	CNSSFA110030X10	Poly air induction 110°.03	10	\$88.60
Red	CNSSFA110040X10	Poly air induction 110°.04	10	\$88.60
Green	CNSAFC110015X10	Fan air ceramic 110°.015	10	\$179.50
Yellow	CNSAFC110020X10	Fan air ceramic 110°.02	10	\$179.50
Blue	CNSAFC110030X10	Fan air ceramic 110°.03	10	\$179.50
Red	CNSAFC110040X10	Fan air ceramic 110°.04	10	\$179.50

SPRAY QUALITY CLASSIFICATION

Code	2 bar	3 bar	4 bar	5 bar
AFC110015	VC	VC	C	C
AFC11002	VC	VC	VC	C
AFC110025	VC	VC	VC	C
AFC11003	VC	VC	VC	VC
AFC11004	VC	VC	VC	VC
AFC11005	VC	VC	VC	VC

Code	bar	l/min	l/ha (nozzle spacing: 50 cm)							
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h
SFA110015	2	0.49	147	98	74	59	49	42	37	33
	3	0.60	180	120	90	72	60	51	45	40
AFC110015	4	0.69	207	138	104	83	69	59	52	46
	5	0.77	231	154	116	92	77	66	58	51
SFA11002	2	0.65	195	130	98	78	65	56	49	43
	3	0.80	240	160	120	96	80	69	60	53
AFC11002	4	0.92	276	184	138	110	92	79	69	61
	5	1.03	309	206	155	124	103	88	77	69
SFA11003	2	0.98	294	196	147	118	98	84	74	65
	3	1.20	360	240	180	144	120	103	90	80
AFC11003	4	1.39	417	278	209	167	139	119	104	93
	5	1.55	465	310	233	186	155	133	116	103
SFA11004	2	1.31	393	262	197	157	131	112	98	87
	3	1.60	480	320	240	192	160	137	120	107
AFC11004	4	1.85	555	370	278	222	185	159	139	123
	5	2.07	621	414	311	248	207	177	155	138

FEATURES

- Available in spray angle of 110°.
- Full coverage maintained over a wide pressure range.
- Two piece construction providing a removable insert to facilitate cleaning.
- All ceramic construction for chemical stability and excellent wear characteristics.
- Only 26.5 mm in length, therefore less prone to damage.
- Colour coded (in accordance with ISO10625) for quick identification of flow rate.
- Compatible with flat fan nozzles
- Precision moulded with a polyacetal outer body and a ceramic insert for excellent wear.
- Self alignment of spray when fitted in standard flat fan bayonet caps.
- Potential drift reduction of 79%-96% at 3 bar when compared with conventional nozzles.

REDUCE DRIFT UP TO 96%

TWIN FAN LOW DRIFT



PACK OF 10
STANDARD TWIN FAN
LOW DRIFT NOZZLES

The total flow rate is split with 50% being sprayed 30° forward and 50% 30° backwards. Spraying 30° forward gives improved penetration, and 30° backwards gives an improved deposit on the top of the target.

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Yellow	CNSTFLD110020X10	Twin fan low drift 110° .02	10	\$93.30
Blue	CNSTFLD110030X10	Twin fan low drift 110° .03	10	\$93.30
Red	CNSTFLD110040X10	Twin fan low drift 110° .04	10	\$93.30

FEATURES

- Available in spray angle of 110°.
- The total flow rate is split with 50% being sprayed 30° forward and 50% 30° backwards. Spraying 30° forward gives improved penetration, and 30° backwards gives an improved deposit on the top of the target.
- Polyacetal construction for chemical stability and excellent wear characteristics.
- Twin fans provide good coverage, improved penetration and spray deposition.
- The Twin Fan Low Drift nozzle has the same flow rate as the Twin Fan Standard nozzle, but with larger droplets, in order to obtain lower drift.
- Do not require a double cap. They fit into existing caps.

SPRAY QUALITY CLASSIFICATION

Code	2 bar	3 bar	4 bar	5 bar
TFLD11002	F	F	F	F
TFLD11003	F	F	F	F
TFLD11004	M	M	M	F
TFLD11005	M	M	M	M

APPLICATIONS

- Suitable for use on boomsprayers for application of insecticides, herbicides and for fungicide applications for potato blight, onions and cereals etc.

Code	bar	l/min	l/ha (nozzle spacing: 50 cm)							
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h
TFLD11002	2	0.65	195	130	98	78	65	56	49	43
	3	0.80	240	160	120	96	80	69	60	53
	4	0.92	276	184	138	110	92	79	69	61
	5	1.03	309	206	155	124	103	88	77	69
TFLD11003	2	0.98	294	196	147	118	98	84	74	65
	3	1.20	360	240	180	144	120	103	90	80
	4	1.39	417	278	209	167	139	119	104	93
	5	1.55	465	310	233	186	155	133	116	103
TFLD11004	2	1.31	393	262	197	157	131	112	98	87
	3	1.60	480	320	240	192	160	137	120	107
	4	1.85	555	370	278	222	185	159	139	123
	5	2.07	621	414	311	248	207	177	155	138

TWIN FAN AIR



PACK OF 10
STANDARD TWIN
FAN AIR NOZZLES

FEATURES

- Available in spray angle of 110°.
- Three piece construction provides a removable pre-orifice to facilitate cleaning.
- Twin fans provide good coverage, improved penetration and spray deposition. Can be used where very low drift is required.
- The Twin Fan Air nozzle has the same flow rate as the Twin Fan Standard nozzle, but with larger droplets blended with air, exploding on contact with cultivation in order to obtain low drift and better coverage.

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Yellow	CNSTFA110020X10	Twin fan air 110° .02	10	\$99.50
Blue	CNSTFA110030X10	Twin fan air 110° .03	10	\$99.50
Red	CNSTFA110040X10	Twin fan air 110° .04	10	\$99.50

SPRAY QUALITY CLASSIFICATION

Code	2 bar	3 bar	4 bar	5 bar
TFA11002	VC	C	C	C
TFA11003	VC	VC	C	C
TFA11004	VC	VC	VC	C
TFA11005	VC	VC	VC	C

Code	bar	l/min	l/ha (nozzle spacing: 50 cm)							
			4 km/h	6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h
TFA11002	2	0.65	195	130	98	78	65	56	49	43
	3	0.80	240	160	120	96	80	69	60	53
	4	0.92	276	184	138	110	92	79	69	61
	5	1.03	309	206	155	124	103	88	77	69
TFA11003	2	0.98	294	196	147	118	98	84	74	65
	3	1.20	360	240	180	144	120	103	90	80
	4	1.39	417	278	209	167	139	119	104	93
	5	1.55	465	310	233	186	155	133	116	103
TFA11004	2	1.31	393	262	197	157	131	112	98	87
	3	1.60	480	320	240	192	160	137	120	107
	4	1.85	555	370	278	222	185	159	139	123
	5	2.07	621	414	311	248	207	177	155	138

DEFLECTOR 140



PACK OF 10 STANDARD DEFLECTOR 140 NOZZLES



FEATURES

- Wide spray angle of 140°.
- Gives a narrow rectangular spray pattern.
- Reduced potential clogging due to large round orifice.
- Produces coarse droplets with reduced potential drift when operated at 1 ÷ 2 bar.
- Incorporates screwdriver slot at the front to enable nozzle to be aligned in standard caps.
- Moulded in high performance colour coded (non ISO) polyacetal providing good wear and chemical resistance.

APPLICATIONS

- Well suited to broadcast spraying with small boom sprayers fitted to all-terrain vehicles. The wide angle allows the nozzles to be spaced at 1m intervals effectively reducing the number of nozzles required.
- This wide angle Deflector is also suitable for use with knapsack sprayers for single nozzle applications where the wide swath will improve productivity.
- The Deflector 140 is very good for pre-emergent and soil incorporated herbicides and good for post-emergent herbicides.
- Good for systemic formulations of insecticides and fungicides.

Code	bar	l/min	l/ha (nozzle spacing: 100 cm)					
			6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h
DEF140015	1	0.70	70	53	72	35	30	26
	1.5	0.87	87	65	52	44	38	33
	2	1.00	100	75	60	50	43	38
	3	1.22	122	91	73	61	53	46
DEF14002	1	0.88	88	66	53	44	38	33
	1.5	1.08	108	81	65	54	47	41
	2	1.25	125	94	75	63	65	47
	3	1.53	153	115	92	76	66	58
DEF140025	1	1.13	113	85	68	56	49	43
	1.5	1.39	139	104	83	70	60	52
	2	1.60	160	120	96	80	69	60
	3	1.96	196	147	118	98	84	74
DEF14003	1	1.41	141	106	85	71	61	53
	1.5	1.73	173	130	104	86	74	65
	2	2.00	200	150	120	100	86	75
	3	2.45	245	184	147	122	105	92
DEF14004	1	1.77	177	133	106	88	76	67
	1.5	2.16	216	162	130	108	93	81
	2	2.50	250	187	150	125	107	94
	3	3.06	306	229	184	154	131	115
DEF14005	1	2.22	222	166	133	111	95	84
	1.5	2.72	272	204	163	136	117	102
	2	3.15	315	236	189	157	135	118
	3	3.86	386	289	232	193	166	145

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Blue	CNSDEF140015X10	Deflector 140° Nozzle .015	10	\$28.10
Red	CNSDEF140020X10	Deflector 140° Nozzle .02	10	\$28.10
Brown	CNSDEF140025X10	Deflector 140° Nozzle .025	10	\$28.10
Grey	CNSDEF140030X10	Deflector 140° Nozzle .03	10	\$28.10
White	CNSDEF140040X10	Deflector 140° Nozzle .04	10	\$28.10
Light Blue	CNSDEF140050X10	Deflector 140° Nozzle .05	10	\$28.10

HOLLOWCONE



PACK OF 10 STANDARD HOLLOWCONE NOZZLES



The Hollowcone nozzle consists of an outer body and a removable swirl plate which gives a hollowcone spray pattern.

SPRAY QUALITY CLASSIFICATION

Code	3 bar	4 bar	5 bar	7 bar	10 bar	15 bar
HCC005	VF	VF	VF	VF	VF	VF
HCC0075	VF	VF	VF	VF	VF	VF
HCC01	VF	VF	VF	VF	VF	VF
HCC015	VF	VF	VF	VF	VF	VF
HCC02	VF	VF	VF	VF	VF	VF
HCC025	VF	VF	VF	VF	VF	VF
HCC03	F	F	F	VF	VF	VF
HCC035	F	F	F	F	F	VF
HCC04	F	F	F	F	F	F
HCC05	F	F	F	F	F	F

FEATURES

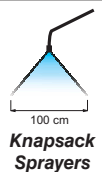
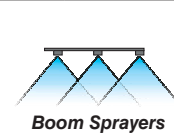
- Precision moulded in polyacetal, a highly stable polymeric material with outstanding wear characteristics.
- Colour coded (in accordance with ISO10625) for quick identification of flow rate.
- The captive swirl plate remains intact when the nozzle is removed from the boom.
- The swirl plate is easily removed for cleaning

APPLICATIONS

- Can be used with boomsprayers.
- Widely used with knapsack sprayers. Hollowcone nozzles can be used to spray from above or below the foliage or for overall applications.
- The fine droplets produced at 3 bar pressure make these nozzles well suited for foliar application of insecticides and fungicides.

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Orange	CNSHC010X10	Hollow cone .01	10	\$26.50
Green	CNSHC015X10	Hollow cone .015	10	\$26.50
Yellow	CNSHC020X10	Hollow cone .02	10	\$26.50
Brown	CNSHC035X10	Hollow cone .035	10	\$26.50
Red	CNSHC040X10	Hollow cone .04	10	\$26.50

Code	Angle	cm	bar	l/min	l/ha					l/ha @ 60 metres/min (3.6 km/h)
					6 km/h	8 km/h	10 km/h	12 km/h	16 km/h	
HC01	80°	30	3	0.40	80	60	48	40	30	67
			4	0.46	92	69	55	46	35	---
			5	0.52	104	78	62	52	39	---
			6	0.57	114	86	68	57	43	---
HC015	120°	14.5	3	0.60	120	90	72	60	45	100
			4	0.69	138	104	83	69	52	---
			5	0.77	154	116	92	77	58	---
			6	0.85	170	128	102	85	64	---
HC02	85°	28	3	0.80	160	120	96	80	60	133
			4	0.92	184	138	110	92	69	---
			5	1.03	206	155	124	103	77	---
			6	1.13	226	170	136	113	85	---
HC035	85°	28	3	1.40	280	210	168	140	102	233
			4	1.62	324	243	194	162	122	---
			5	1.81	362	272	217	181	136	---
			6	1.98	396	297	238	198	149	---
HC04	90°	25	3	1.60	320	240	192	160	120	267
			4	1.85	370	278	222	185	139	---
			5	2.07	414	311	248	207	155	---
			6	2.26	452	339	271	226	170	---



PENTASTREAM LIQUID FERTILISER NOZZLES



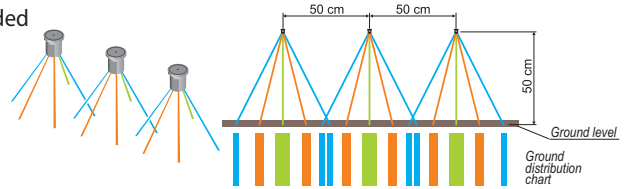
Pentastream is the new ISJ nozzle specifically designed for liquid fertilizer spraying.

COVERAGE

The special layout of the holes and different flow rate of each of them allow for optimum fertilizer spray range.

Use of PENTASTREAM at the recommended pressures and varying bar height from 35 to 100cm, ensures even spray range.

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Green	CNSPSP015X10	Liquid fertiliser nozzle .015	10	\$89.80
Yellow	CNSPSP020X10	Liquid fertiliser nozzle .02	10	\$89.80
Blue	CNSPSP030X10	Liquid fertiliser nozzle .03	10	\$89.80
Red	CNSPSP040X10	Liquid fertiliser nozzle .04	10	\$89.80
Brown	CNSPSP050X10	Liquid fertiliser nozzle .05	10	\$89.80
Grey	CNSPSP060X10	Liquid fertiliser nozzle .06	10	\$89.80



SPECIFICALLY DESIGNED FOR LIQUID FERTILISER SPRAYING

FEATURES

- Optimised output angle ensuring fertilizer even spray range.
- Pressure range 1-2.5 bar (15-37 PSI).
- Constant spray range upon varying pressure values.
- Perfect ground impact that avoids crop damage as far as recommended pressure ranges are complied with.
- Precision moulded with a polyacetal body for excellent wear.
- Colour coded in accordance with ISO10625 for quick identification of flow rate.

Code	bar	l/min	l/ha (nozzle spacing: 50 cm)						
			6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h
PSP015	1	0.35	69	52	42	35	30	26	23
	1.5	0.42	85	64	51	42	36	32	28
	2	0.49	98	73	59	49	42	37	33
	2.5	0.55	110	82	66	55	47	41	37
PSP02	1	0.46	92	69	55	46	40	35	31
	1.5	0.57	113	85	68	57	48	42	38
	2	0.65	131	98	78	65	56	49	44
	2.5	0.73	146	110	88	73	63	55	49
PSP03	1	0.69	139	104	83	69	59	52	46
	1.5	0.85	170	127	102	85	73	64	57
	2	0.98	196	147	118	98	84	73	65
PSP04	1	0.92	185	139	111	92	79	69	62
	1.5	1.13	226	170	136	113	97	85	75
	2	1.31	261	196	157	131	112	98	87
PSP05	2.5	1.46	292	219	175	146	125	110	97
	1	1.15	231	173	139	115	99	87	77
	1.5	1.41	283	212	170	141	121	106	94
	2	1.63	327	245	196	163	140	122	109
PSP06	2.5	1.83	365	274	219	183	156	137	122
	1	1.39	277	208	166	139	119	104	92
	1.5	1.70	339	255	204	170	145	127	113
	2	1.96	392	294	235	196	168	147	131
	2.5	2.19	438	329	263	219	188	164	146

EVEN FAN



PACK OF 10 EVEN FAN NOZZLES

Evenfan nozzles are available in an 80° spray angle, which produces a narrow rectangular spray pattern. Rated at 3 bar pressure, these nozzles produce an even distribution across the full swath

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK (INC GST)
Green	CNSEF080015X10	Even Fan nozzle .015	10	\$32.10
Yellow	CNSEF080020X10	Even Fan nozzle .02	10	\$32.10
Blue	CNSEF080030X10	Even Fan nozzle .03	10	\$32.10
Red	CNSEF080040X10	Even Fan nozzle .04	10	\$32.10

SPRAY QUALITY CLASSIFICATION

Code	2 bar	3 bar	4 bar
EF080015	F	F	F
EF08002	F	F	F
EF08003	M	F	F
EF08004	M	M	M

FEATURES

- Precision moulded in polyacetal, a highly stable polymeric material with outstanding wear characteristics
- Colour coded in (accordance with ISO10625) for quick identification of flow rate

APPLICATIONS

- Generally used with crop sprayers and planter mounted sprayers for inter-row and over-row banding application of treatments such as pre and post emergent herbicides.

TILT 30



PACK OF 10 STANDARD TILT 30 NOZZLES

FEATURES

- Because of its oblique angle of attack the Tilt 30 is suitable for slender vertical targets such as grasses. The Tilt 30 can be used for the application of insecticides, fungicides and herbicides.

APPLICATIONS

- This nozzle has been specially designed to provide droplets with an oblique angle of attack for slender vertical targets such as black grass etc.
- The nozzle inclines the 110° spray pattern 30° to the vertical. An arrow on the nozzle indicates the direction of spray.

COLOUR	CODE	DESCRIPTION	PACK QTY	PACK RRP (INC GST)
Purple	CNSTLT110030X10	Tilt 110° .03	10	\$37.50

Code	bar	l/min	l/ha (nozzle spacing: 50 cm)						
			6 km/h	8 km/h	10 km/h	12 km/h	14 km/h	16 km/h	18 km/h
TLT110030	1.0	0.77	154	116	92	77	66	58	51
	2.0	1.06	212	159	127	106	91	80	71
	3.0	1.32	264	198	158	132	113	99	88

SPRAY QUALITY CLASSIFICATION

Code	1 bar	2 bar	3 bar
TLT110030	M	M	F

DRY BOOM NOZZLE BODIES



ATPNDVQT10CX4 (Pack 4)



ATPNDVQT10C



ATPNDVQE10C

SOLD IN
PACKS
OF 4

Dry Boom

- Polypropylene construction complete with quick couple cap and gasket
- EPDM diaphragm check valve opens at 0.5bar
- Max working pressure 20bar
- 10mm (3/8") hose barbs - single, two or three

CODE	DESCRIPTION	Trade Inc GST
ATPNHVQ12CGBX4	Hinged non-drip nozzle body seal, screw & cap-suit 1/2" pipe. Pk of 4.	\$50.50
ATPNCVQ12CGBX4	Wet boom clamp type non-drip nozzle holder with seal, bolts & cap-suit 1/2" pipe. Pk of 4.	\$50.50
ATPNDVQT10CX4	'Tee' Non-drip Dry boom nozzle holder with cap - 3/8" hose barbs. Pk of 4.	\$50.50
ATPNDVQE10CX4	'Elbow' Non-drip Dry boom nozzle holder with cap - 3/8" hose barbs. Pk of 4.	\$50.50
ATPNDVQX10CX4	'Cross' Non-drip Dry boom nozzle holder - 3/8" hose barbs. Pk of 4.	\$50.50



ATPNC12CGBX4



ATPNHVQ12CGB



ATPNC12CGB

SOLD IN
PACKS
OF 4

WET BOOM NOZZLE BODIES

Wet Boom

- Designed for clamping around 1/2" spray tubes
- 7mm inlet size. Polypropylene construction complete with quick couple cap, gasket, seal and screws
- EPDM diaphragm check valve opens at 0.5bar

ACCESSORIES

CFSPB12F12M \$33.0*

SWIVEL CONNECTORS

- No more tangled hoses!
- Max pressure: 50 bar (725psi)
- 1/2" male to 1/2" female threads



ATPXP10QS \$76.30*

POLY QUICK RELEASE COUPLING

- Provides instant liquid cut-off when spray gun is detached from hose
- 10mm hose tails
- Max pressure 1450 kPa (210 psi)
- Lock ring to prevent accidental detachments



PACK OF 2
1/2" BSP NUT
& 12MM HOSE
BARBS

ATPXM1212SX2 \$26.50*



PACK OF 2
1/2" BSP NUT
& 10MM HOSE
BARBS

ATPXM1210SX2 \$24.50*

LEVER BALL VALVES



CFVBB040F040F



CFVBB050F050F

CAMLOCKS



LINKAGE PINS



HOSE SWIVELS



CFSFB20F12M



CFSBB12M12F



CFSBB12M10M

CODE	DESCRIPTION	Trade Inc GST
CFVBB025F025F	25mm Lever Ball Valve - Female / Female	\$21.20
CFVBB032F032F	32mm Lever Ball Valve - Female / Female	\$46.90
CFVBB040F040F	40mm Lever Ball Valve - Female / Female	\$74.60
CFVBB050F050F	50mm Lever Ball Valve - Female / Female	\$99.20
CFVBB075F075F	75mm Lever Ball Valve - Female/Female	\$449.00
CFVBB100F100F	100mm Lever Ball Valve - Female/Female	\$729.00

CODE	DESCRIPTION	Trade Inc GST
ATPXP040K	1.5" Camlock Kit (1 x PP40C, 1 x PP40A, 1 x PP40DC)	\$57.70
ATPXP050K	2" Camlock Kit (1 x PP50C, 1 x PP50A, 1 x PP50DC)	\$77.80

CODE	DESCRIPTION	Trade Inc GST
CFSBB12M12F	1/2" MBSP to 1/2" FBSP swivel fitting with gaskets - Suits STAL16 spray gun	\$25.30
CFSBB12M10M	1/2" MBSP to 3/8" MNPT swivel - Suits Power Jet spray gun	\$28.60
CFSBB20M20F	3/4" MBSP to 3/4" FBSP swivel with gaskets.	\$50.90
CFSFB20F12M	3/4" female to 1/2" male swivel, max pressure 725psi	\$67.10
CHPL1C20	Category 1 pins	\$14.40
CHPL2C29	Category 2 pins	\$27.80
CHPL1C252C	Category 1 & 2 Implement pin (pictured)	\$16.10