

Spraylink 3 Point Linkage Sprayers Specification Sheet



PLP0300L0220

200 & 300 Litre 3PL Sprayers

Unit Specifications

Item	Description	Details
Tank	200 – 300 litre	UV stabilised chemical resistant polyethylene tank with integral sump. 10 year guarantee. AS2070:1999 & AS4766:2006 compliant
Pump	Bertolini APL0220S	2 piston semi hydraulic diaphragm pump 22 L/min 20bar (290psi) with 1 3/8" spline shaft
Regulator	Bertolini	50 L/min 15 bar (218psi) Harin pressure regulator and gauge. 2 way
Spray Hose	6m Agricultural spray hose	High flexibility, kink resistant, burst pressure 150 bar (2200psi), working pressure 40 bar (580psi)
Filters	Suction filter	Suction filter with auto shut-off valve, 32 mesh, 1 1/4" BSP thread with 25mm hose tail
	Basket filter	210mm ϕ x 235mm deep 18 mesh screen
Lid	255mm	Threaded lid assembly with fixed labyrinth breather valve. UV stabilised
Drain	Integral sump	Full drain sump for easy cleaning
Spray Gun	Powerjet	Powerjet spray gun with stainless steel ball & seat and brass housing. Overall length 250mm, max pressure 20 bar (300psi), adjustable spray nozzle, swivel and 10mm hosetail
PTO Shaft		800mm PTO shaft. 1 3/8" x 6 spline yoke complete with guard
Linkage Pins		Category 1 implement pin

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Tank Specifications

Code	Tank Size (Litres)	Length (mm)	Width (mm)	Height (mm)	Weight (kg)
PLP0200L0220	200	940	750	980	55
PLP0300L0220	300	1275	740	980	60

Pump Specifications

Pump Model	Description	Max. Power Pressure	Max. Flow	Oil Type	Oil Capacity	Dry Weight
Bertolini APL0220S	2 piston semi hydraulic diaphragm pump 22 L/min 20bar (290psi) with 1 3/8" spline shaft	20bar 290psi	22 L/min	SAE 30	0.7 litres	5.6kg

Pump Specifications



APL0220S

Poly 2020 VF Pump with 1 3/8" Spline

Specifications	R.P.M		650	
	R.P.M	HP	650	650
Power	KW	HP	0.8	1.1
Weight	Kg	Lbs	5.6	12.3
Suction Lift - MAX	mt	ft	1	3.3
∅ Intake	mm	in	20	13/16"
∅ High Pressure	mm	in	10	3/8"
MAX Temperature	°C	°F	60	140
Oil Type	SAE	W	SAE 30	30W
Oil Capacity	Lt	U.S.G	0.7	0.8

MAX FLOW	22 l/min	5.8 USGPM
MAX PRESSURE	20 bar	290 PSI

Flow Chart								
R.P.M	550			600			650	
BAR	P.S.I.	l/min	KW	l/min	KW	l/min	KW	
2	29	18.6	0.1	20.3	0.1	22	0.1	
10	145	16.9	0.4	18.5	0.4	20	0.4	
15	217.5	16.2	0.5	17.5	0.6	19.2	0.6	
20	290	16.1	0.7	17.5	0.8	19	0.8	

Features

- These 2 piston semi-hydraulic diaphragm pumps are ideal for gardening, small sprayers, washers and liquid transfer.
- Compact & light weight PTO & engine drive models
- All wet end parts are plastic coated for use with most agricultural spray materials and chemicals.

Poly pump designed to withstand the most aggressive chemical & acid solutions

Features

- 2 Sizes – 200 and 300 Litre, UV stabilised, high strength poly tanks
- Galvanised steel frame
- Calibrated tank for easy measurement of contents
- Full drain sump for easy cleaning
- Quality filtration system to protect pump
- Australian made
- Pressure regulator and gauge
- 22 L/min 20 bar Bertolini pump
- 6 metres of 10mm spray hose with Powerjet Spray gun
- Available with hose reel options or poly booms

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Options



Versatile Boom – ABVL040

- 1.2 metre compact boom
- Sprays 4 metre swath width
- Compatible with any spot sprayer with pump - 7.5 litre/m or more
- Taps for 7 way nozzle control
- Versatility of spraying options
- Non-drip ball check filters



Poly Boom – ABP030 & ABP040

- 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



Single Sided Mini Foam Marker Kit – ATF004S

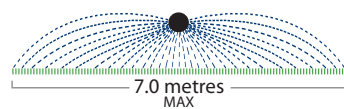
- Complete with 4L tank
- Single dropper assembly with mounting bracket
- Stainless steel compressor housing
- Built-in 12v rechargeable battery
- Battery charger
- 4 metres of hose
- Bottle of foam concentrate
- Replacement dropper sponge
- Ready to go right out of the box!
Just plug it in an charge it up! Use the supplied foam concentrate and add water – Away you go!



30m Hose Reel with 10mm Hose & Spray Gun – ATHW03X030M10G

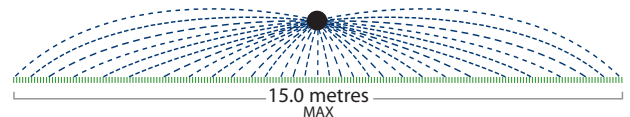
- New frame design – stronger
- Reel constructed from rust-free UV stabilised poly
- Improved fluid path for greater flow rates
- All brass components – no rusty water!
- Optimised full flow ball bearing swivel – easier rewinding under pressure
- New positive reel locking device works in four positions to prevent hose unwinding in transit
- Rotating handle for rewinding

Boomless Nozzle Kit #2 Nozzle – ABK02

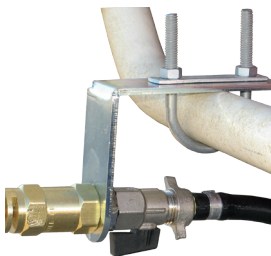


- Up to 37 litres/hectare
- Minimum pump capacity 7 litres/min

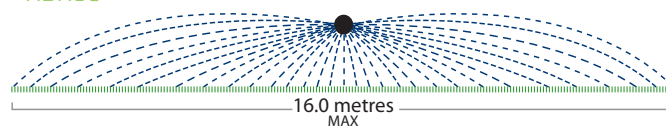
Boomless Nozzle Kit #5 Nozzle – ABK05



- Up to 74 litres/hectare
- Minimum pump capacity 11 litres/min



Boomless Nozzle Kit #10 Nozzle – ABK10



- Up to 147 litres/hectare
- Minimum pump capacity 20 litres/min