

SPOT RANGER 12V SPOT SPRAYER

60L /95L

PRODUCT SPECIFICATION SHEET



UNIT SPECIFICATIONS

Item	Description	Details
Tank	60L, 95L	UV stabilised chemical resistant polyethylene tank, lance & hose holder. 25 year warranty.* Made in Australia
Pump	12 Volt Delavan	Delavan 3 chamber positive displacement diaphragm pump, 8.3L/min 400kpa (60psi), demand switch, viton valves, santoprene diaphragm
Pressure Regulator	Arag	Threaded pressure regulator with polypropylene body reinforced with fibreglass, EPDM gaskets, internal ports in Delrin and Stainless Steel AISI 303
Filter	Arag Suction filter	Mini Suction Filter with polypropylene body, EPDM gaskets, stainless steel cartridge 50 mesh, filtering capacity 20L/min
	Basket filter	100mm Ø poly basket filter
Pressure Gauge		Glycerin filled 0-200psi Gauge with 1/8" bottom port
Spray gun	PowerJet	PowerJet spray gun with stainless steel ball and seat housing. Max pressure 20bar 300psi, adjustable spray nozzle
Spray Hose	10mm ID	6 metres of 10mm chemical spray hose
Lid	120mm	120mm screw lid with breather
Power Source	12 volt	3.6m 12 volt electrical leads with fuse, switch, alligator clips and cigarette lighter adaptor
Drain	Bung	3/4" drain bung and seal

* 15 years full, 10 years pro rata

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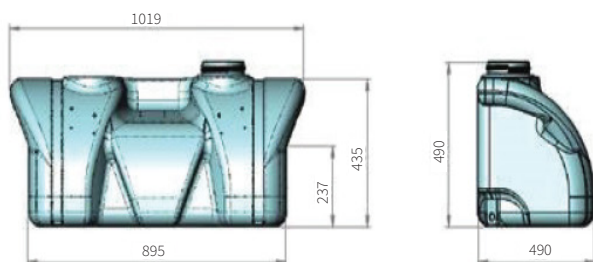
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DIMENSIONS (mm) & WEIGHT (kg)

TANK CAPACITY	LENGTH	WIDTH	HEIGHT	WEIGHT
60L	1019	480	380	10
95L	1019	480	490	11



Dimensions of 95 Litre



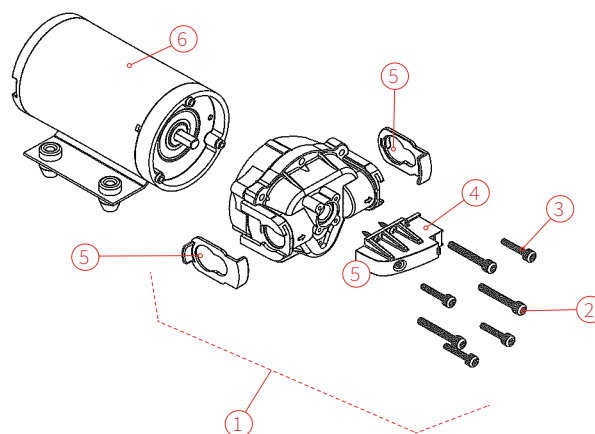
Dimensions of 60 Litre

PUMP SPECIFICATIONS

PUMP MODEL	MOTOR	LIQUID TEMP	PRIMING CAPABILITIES	MAX PRESSURE	HOUSING	VALVES	DIAPHRAGM	FASTENERS	WEIGHT
Delavan APD0083Q	12 VDC permanent magnet totally enclosed, fin cooled	60°C	4m	60psi	Polypropylene	Viton	Santoprene	Stainless steel & zinc plated	2.7kg

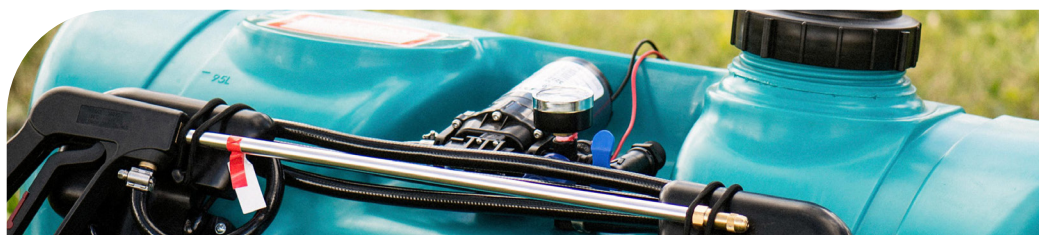
DEHAVAN PUMP BREAKDOWN

ITEM	DESCRIPTION	PART	QTY
1	Complete pump housing assembly*	CDPPHA4782F	1
2	Mounting screws (8-32 x 1)	N/A	4
3	Mounting screws (10-32 x 1 1/2)	N/A	3
4	Pressure switch*	CDP7800PSW100	1
5	Slide connectors	N/A	2
6	12V DC Motor (7800 series w/ connector, no switch)	N/A	1



PUMP PERFORMANCE:

PSI	LPM	AMPS
10	7.6	2.8
20	6.4	3.7
30	6.0	4.2
40	5.9	4.7
50	4.7	5.2
60	4.0	5.7



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UPGRADE OPTIONS

ZERO-TURN TRAILER KIT – ATK06095TZ

- Long drawbar for extra sharp turning up to 90°
- Excellent ground clearance with wide track for greater stability
- Sturdy powder coated steel frame with 10° pneumatic tyres
- Compatible with 60L and 95L
- Three sizes: 2m, 3m and 4m spray width



ATV MOUNTING KIT – ATK055095A

- Easy ATV mounting system with 90° angle design with versatility
- Powder coated steel construction guarantees superior load bearing



GEOLAST DIAPHRAGM – CDP53LA002

- Geolast diaphragm available for use with diesel based sprays



BOOMS – ABS020, ABS030, ABS040

- Three sizes: 2m, 3m and 4m spray width
- Fitted with deflector type spray nozzles at 1m spacings
- 3m and 4m booms have spring loaded positive action breakaway and vertical fold capacity
- Powder coated steel construction
- Some assembly required

