

Solo 120cm 4-Nozzle Spray Boom



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Take efficient spraying of large areas to the next level with our new range of 120cm 4-Nozzle Spray Booms. Perfect for the application of plant protection liquids over ground crops and herbicides over large lawns.

Compatible for use with selected Solo Manual Backpack Sprayers and Battery Backpack Sprayers. (See Data Chart)

KEY FEATURES

- 1 120cm wide strong & lightweight aluminium spray boom
- 2 Nozzle seats with cap nuts allows nozzles to be easily replaced or adjusted
- 3 Three sets of ISO-standard flat spray nozzles with 80° spray angle, to provide the user with a selection of spray volumes and pressure intensities
- 4 Four ball valve filters installed to provide excellent filtration and to prevent dripping
- 5 Ready to spray, this spray boom includes a lock nut for quick and easy connection to the spray wand

APPLICATIONS TIPS

- When using the Solo 120cm 4-Nozzle Spray Boom, it is recommended to use rigid, short brass or carbon sprayer wands from the Solo Accessory range.
- When spraying, make sure that the flat spray nozzles are not pointing parallel to the spray boom. An angle of 7 - 10° to the bar will avoid clashing of spray, and will allow overlapping of your spray pattern onto the surface.
- Take care to maintain a suitable distance between the nozzle and the surface of the target.
- Please observe the supplied Data chart for the correct application of your desired spray liquid. This will give you a good idea of your required delivery volume per nozzle and your desired pressure level.
- All nozzles supplied are also individually available from Solo as a spare part.



Solo 120cm 4-Nozzle Spray Boom Data Chart – Part No. 49299

Supplied Nozzles: Size 01 Orange, Size 015 Green, Size 02 Yellow



MODEL

Solo 424, 425, 425LC 473, 475		Pressure at the nozzle in bar				Delivery per nozzle in l/min.			
01	Orange	1.0	2.0	3.0	4.0	0.23	0.32	0.39	0.45
015	Green	1.0	2.0	3.0	4.0	0.34	0.48	0.59	0.68
02	Yellow	1.0	2.0	3.0	4.0	0.46	0.65	0.79	0.91

MODEL

Solo 441Li		Pressure at the nozzle in bar		Delivery per nozzle in l/min.	
01	Orange	1.4		0.27	
015	Green	---		---	
02	Yellow	---		---	

MODEL

Solo 417Li		Pressure at the nozzle in bar		Delivery per nozzle in l/min.	
Speed		I	II	I	II
01	Orange	2.0	2.5	0.32	0.36
015	Green	1.3	2.2	0.39	0.51
02	Yellow	---	1.6	---	0.58

MODEL

Solo 442Li		Pressure at the nozzle in bar				Delivery per nozzle in l/min.			
01	Orange	1.0	2.0	3.0	3.7	0.23	0.32	0.39	0.43
015	Green	1.0	2.0	2.4	2.4	0.34	0.48	0.53	0.53
02	Yellow	1.0	1.7	1.7	1.7	0.46	0.61	0.61	0.61

Nozzle Spare Parts Information

Size 01 Orange Nozzle, Part no. 13157
 Size 015 Green Nozzle, Part no. 13158
 Size 02 Yellow Nozzle, Part no. 13156