



### ES250 Fluid Reservoir

ES250 fluid reservoir components include the reservoir tank, pumps, an air pressure regulator, and the air and liquid connections.

Each single point nozzle is powered by a dedicated pump that features, per pump, two air inlets and outlets (A and B), one inlet for fluid, and one outlet for fluid. Pump inlets and outlets use 1/4 in. OD push-to-connect fittings. You can mount up to four pumps directly on the fluid reservoir tank. If your system configuration includes more than four pumps and nozzles, a pump expansion kit is available that accommodates mounting an additional four pumps.

### Temperature

- Max. Ambient Temperature: 104° F (40° C)
- Max. Fluid Temperature: 150° F (66° C)

### Fluid Reservoir

- Position the reservoir below the level that the nozzles will be mounted at
- The reservoir must be positioned within 35 ft. (10.7 m) of the nozzle mounting location
- Fluid capacity: 16 L (4.2 gal)
- Materials of construction: Polypropylene

### Pump

- Pump air pressure limits: 40 - 120 psi (2.8 - 8.3 bar)

### Air Pressure Regulator

- Specifications: 1/4" NPT, 5 micron, 150 psi (10.3 bar) max., 42 cfm

Fluid Reservoir Parts List			
ITEM	PART NO.	DESCRIPTION	QTY
1	TK00L2106L	Reservoir Tank, 16L, w/ threaded inserts, Polypropylene	1
2	TK00USTKL210LID	LID, BLUE, MULTLUBE TANK	1
3	FC006B315_AC02	Filter/Regulator, Combination, 1/4 NPT, 5-micron, 150 PSI Max., 42 cfm	1
4	SW00101202810	LEVEL SWITCH	1
5	PU00D41984L220_AC01	L220 Pump Assembly for ES250	1

### DESCRIPTION:

Electrostatic Fluid Delivery Datasheet



**Spraying Systems Co.**  
 Spray Nozzles and Accessories  
 P.O. Box 7900 - Wheaton, IL 60187-7901

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Data Sheet No.

ES250 Fluid Delivery Reservoir

SHEET:

1 OF 1

DWG SIZE:

B