

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

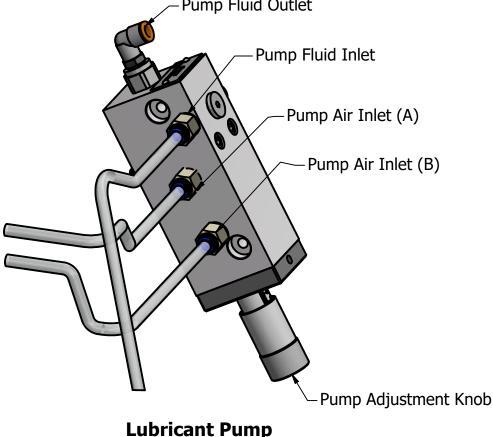
- Position the reservoir below the level that the nozzles will be mounted at
- The reservoir must be positioned within 35 ft. (10.7 m) of the nozzle mounting location
- Fluid capacity: 16 L (4.2 gal)
- Materials of construction: Polypropylene

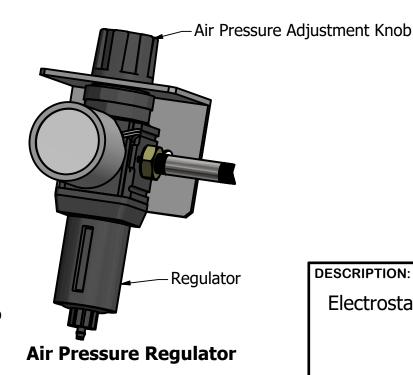
Pump

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	1
		Max., 42 cfm	
4	SW00101202810	LEVEL SWITCH	1
5	PU00D41984L220_AC01	L220 Pump Assembly for ES250	1

DESCRIPTION:

Electrostatic Fluid Delivery Datasheet



REVISION NO. Data Sheet No. ES250 Fluid Delivery Reservoir **REVISION DATE:** 10/2022 DWG SIZE: 1 OF 1