



RFXW

RansFlex Electrostatic Waterborne Applicator

The newest member to the Ransburg RansFlex family, the RansFlex RFXW electrostatic waterborne applicator, provides best in class atomization in a lightweight, user friendly applicator.

The RFXW is an air atomizing electrostatic applicator powered by an onboard generator. The generator utilizes a three-phase patented motor to provide electrostatic power and reduce vibration in the operator's hand. The applicator incorporates a quick

disconnect air hose at the end of the handle to reduce "treeing" reducing weight and torque in the operator's hand. Color coded fluid nozzles makes identifying fluid nozzle size a snap. The applicators air cap and retaining ring encapsulation keeps parts from falling into booth grates. The indexing air cap also helps position the cap for quick and easy alignment.

FEATURES

- Protected Internal Components
- Meets FM/ATEX/CSA
- Easier to clean and maintain
- Ergonomic fit, feel and balance

Enviromental/Physical	
Applicator Length:	273mm (10.75 inches)
Weight: (Without Hose)	620 grams (22 oz.)
Hose 80499 or 80500:	10m, 15m, 20m, and 30m
Electrical	
Operating Voltage:	65kV DC (-) maximum
Current Output:	120 microamperes maximum
Paint Resistance*:	Water base paint only
Part Sprayability:	Determine sprayability of part to be coated using 76652, Test Equipment
Mechanical	
Fluid Flow Capacity:	1000 ml/minute**
Wetted Parts:	Stainless, polyethylene, nylon, acetal polymer
Operating Pressure (Air Spray)	
Fluid:	(0-6.9 bar) 0-100 psi
Air:	(0-6.9 bar) 0-100 psi
Ambient Temperature:	40°C to 5°C (104°F to 32°F)
Consumption (With Voltage):	438 SLPM (15.4 SCFM) @ 2.8 bar (40 psig) @ Handle Inlet
Sound Level:	92dB (A) @ 2.8 bar (40 psig) Inlet, 1m from applicator



*Use model no 76652 Test Equipment.

** This reflects the maximum fluid volume the applicator can deliver. The maximum spray volume that can be effectively atomized depends on fluid rheology, spray technology, and finish quality required.

Let's start a conversation

We want to work together to help answer your application challenges. To learn more about what we can offer, visit our website at Carlislefluid.com or call us today.



[youtube.com/CarlisleFluidTechnologiesGlobal](https://www.youtube.com/CarlisleFluidTechnologiesGlobal)



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