



## RFXi

### RansFlex Indirect Charge Waterborne Applicator

The RFXi Indirect Charge Waterborne Applicator is a new member in the RansFlex family of products. Indirect charge means that there is no need to isolate waterborne material via a large isolation cage or expensive isolation tank, saving you money and floor space. The RFXi applicator is an air atomizing applicator powered by a pressurized air source that creates rotation of a turbine generator that powers a cascade. The cascade then generates a high voltage DC charge to the electrode creating an electrostatic field between the applicator and the target. All while delivering high performance and durability in a lightweight applicator. Providing unbeatable performance and reducing material usage, saving you money.

RansFlex applicators incorporate legendary DeVilbiss atomization technology, with the power of Ransburg electrostatics, for proven performance and repeatability. No other manufacturer can claim such a wealth of engineering experience in harnessing electrostatic atomization technology. Smaller and lighter weight, the RansFlex RFXi applicator features enhanced, proprietary cascade and atomization technology. These advancements provide the performance and transfer efficiency of higher voltage applicators.

## FEATURES

- Lightweight applicator
- Ergonomic handle design
- Protected strategic components
- DeVilbiss atomization technology

Environmental/Physical	
Applicator Length:	273 mm (10.75 inches)
Weight (Without hose):	620 grams (22 oz.)
Hose 80588-XX Lengths (Std):	5m, 10m, 15m, and 20m
Electrical	
Operating Voltage:	65kV DC (-) max.
Current Output:	120 mA max.
Paint Resistance:	Waterbase only with grounded source
Part Sprayability:	Determine sprayability of part to be coated using 76652, Test Equipment
Mechanical	
Fluid Flow Capacity:	1,000 mL/min*
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)
Trigger:	5.5-6.9 bar (80-100 psi)
Ambient Temperature:	40° C to 5° C (104° F to 41° F)
Consumption (with Voltage):	438 SLPM (15.4 SCFM) @ 2.8 bar (40 psig) @ Handle Inlet
Sound Level:	92dB (A) @ 2.8 bar (40psig) Inlet, 1m from applicator



Probes built into the air cap horns for ease of painting in tight areas. Applicator atomization components stay cleaner with no probe in the fluid path to get dirty.

\* The waterbase materials must be classified as non-flammable spray material. This means the mixture with air cannot be ignited by an energy source less than 500 mJ.

## 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 [Carlisleleft.com](http://Carlisleleft.com) or call us today.

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