

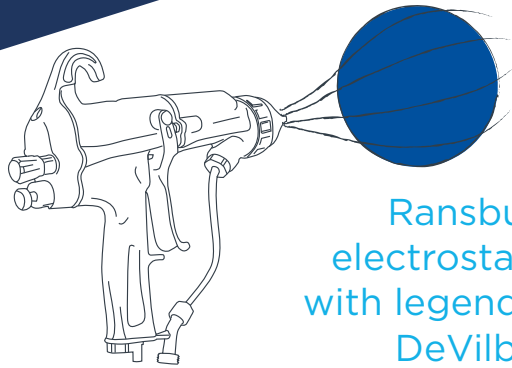
**Ransburg**  
A **CARLISLE** BRAND



**RansFlex**<sup>®</sup>

High Performance Electrostatic Finishing

# Advanced RansFlex Finishing Applicators



Ransburg®  
electrostatics  
with legendary  
DeVilbiss®  
atomization  
technologies

## FEATURES

- Ergonomic fit, feel, balance and controls
- Superior atomization and performance
- Sleek and smooth exterior
- Stylized, user friendly control knobs
- Quick disconnect built into gun handle (optional)
- 20% fewer parts than previous version applicators
- Removable cascade assembly
- Meets FM, FMC and ATEX approvals
- Smaller diameter fluid and air hose
- Waterborne or solventborne models available
- Waterborne models available in direct or indirect charge technology for application flexibility



## World class electrostatic technology

Since Ransburg invented the process over 75 years ago, the industry has embraced the special benefits electrostatic systems have provided. Electrostatics drastically increases transfer efficiency allowing for more paint on the product coated and less waste while providing better overall coverage and uniformity.



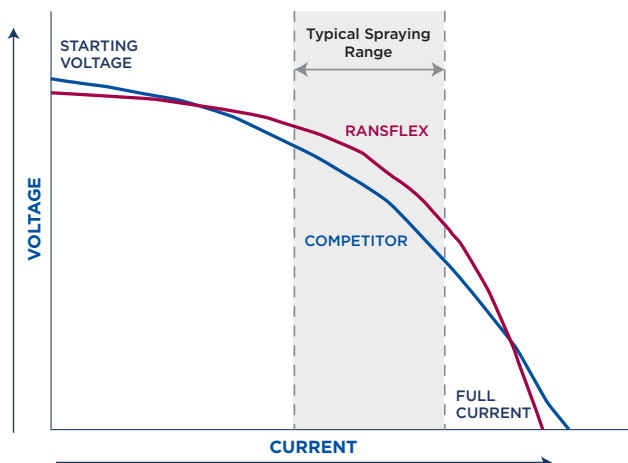
**RXi Model** has probes built into the air cap for indirect charge waterborne applications.

Solvent Proof O-ring captured in the barrel to protect internal components.

Cartridge valve assembly prevents paint from entering the motor cavity when the applicator is not actuated.

Generator is located above the air valve. Gravity helps to prevent solvent and/or paint intrusion.

Computational dynamics used to optimize applicator design reducing air consumption and pressure needed to operate.



*In the Typical Spraying Range, the RansFlex produces and maintains higher kV which results in better transfer efficiency and less overspray when using the direct charge applicator.*

## Higher transfer efficiency

With RansFlex, transfer efficiency has taken an even larger leap in providing an applicator that can so noticeably deliver improved finishing quality while saving costly coating materials.

Smaller, lighter weight RansFlex RX and RFX applicators feature enhanced, proprietary cascade and atomization technology. These advancements provide a compact applicator with the equivalent - or better - performance and transfer efficiency of higher voltage competitive guns.

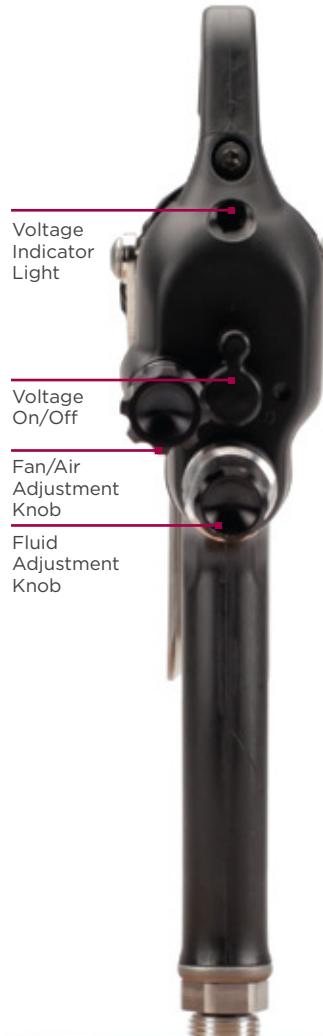
# RansFlex Ergonomics

## Flexibility that feels better in your hand

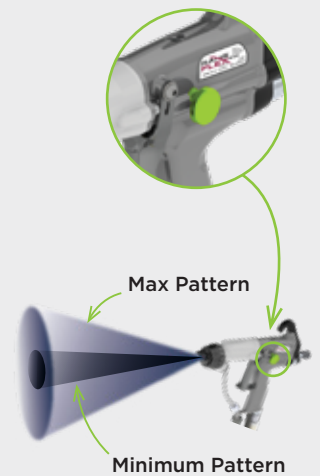
RansFlex guns provide painters with a more streamlined, lightweight and ergonomic experience. Less stress on joints and muscles lowers the risks of carpal tunnel and the impact of physical strain.

- Extended and rounded rear section - supports the weight of the applicator across the top of the hand
- Air inlet fitting positioned close to bracket, reducing the “treeing” effect of connectors while increasing maneuverability which decreases fatigue for the painters
- No special fittings required
- Contoured area on handle for added stability
- Stylized design rests comfortably in a painter’s hand

Lighter.  
Balanced.  
Streamlined.



Quick Fan model features an adjustable spray pattern with a click of the button for increased productivity.



	RansFlex RX Solvent	RansFlex RFX Solvent	RansFlex RXi Indirect Water	RansFlex RFXW Direct Water	RansFlex RFXQ Quick Fan Adjust Solvent	RansFlex RXQ Quick Fan Adjust Solvent
<b>Material</b>	Solvent Base	Solvent Base	Water Base	Water Base	Solvent Base	Solvent Base
<b>Model #</b>	81345-XXXXXX•	81365-XXXXXX•	81465-XXXXXX•	81520-XXXXXX•	81565-XXXXXX•	81545-XXXXXX•
<b>Weight w/o Hoses</b>	600g (21.3 oz.)	620g (22.0 oz.)	600g (21.3 oz.)	620g (22.0 oz.)	620g (21.3 oz.)	600g (21.3 oz.)
<b>Height</b>	190.5 mm (7.5")	190.5 mm (7.5")	190.5 mm (7.5")	190.5 mm (7.5")	190.5 mm (7.5")	190.5 mm (7.5")
<b>Width Max</b>	41.2 mm (1 5/8")	41.2 mm (1 5/8")	41.2 mm (1 5/8")	41.2 mm (1 5/8")	41.2 mm (1 5/8")	41.2 mm (1 5/8")
<b>Length</b>	254 mm (10")	273 mm (10 3/4")	254 mm (10")	273 mm (10 3/4")	273 mm (10")	254 mm (10")
<b>Operating Voltage</b>	45 kV	65 kV	65 kV	65 kV	65 kV	45 kV
<b>Max Current</b>	140 microamperes	120 microamperes	140 microamperes	120 microamperes	120 microamperes	140 microamperes

\*Contact distributor for specific part numbers.

# Easy Cleaning and Maintenance



RansFlex applicators are designed to reduce maintenance while increasing productivity

## Proven performance

RansFlex Applicators – field tested to be the best finishing applicators available delivering the highest transfer efficiencies of any electrostatic guns in the industry.



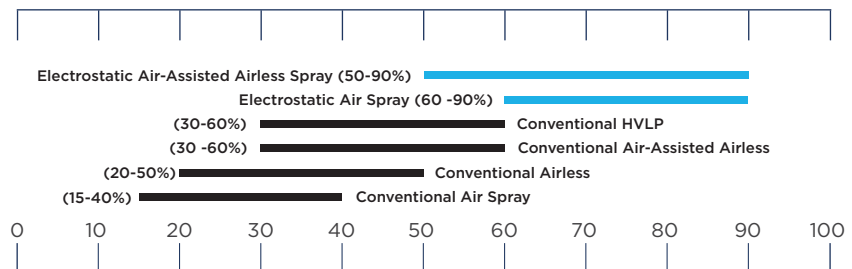
## FEATURES

- There are NO exposed threads on either the fan valve or turbine valve cartridge effectively eliminating a favorite place for paint to collect
- Sub-assemblies are easily removed for cleaning and maintenance
- The overall number of assembled parts have been significantly reduced for easy maintenance

## RansFlex delivers:

- Lower air pressure required to run turbine, saving air and associated costs
- Superior air cap performance available in air spray or TransTech technology in various pattern sizes. Based on DeVilbiss spray technology
- Excellent balance in the hand is combined with exceptionally lightweight characteristics
- Confidently sold with 5-year limited warranty

## Transfer efficiency



*This chart represents typical direct charge equipment transfer efficiencies, but not every installation. Conditions may vary due to material and application.*

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



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



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