

# RANSFLEX® ELECTROSTATIC APPLICATOR

*Greater Paint Savings with Improved Operator Comfort*

Ransburg®



Best in class atomisation in a compact, lightweight applicator, the all new RansFlex spray gun provides new features and benefits that surpass all other electrostatic applicators.

RansFlex is a low pressure air atomising electrostatic spraygun powered by an inbuilt turbine. Designed with the operator in mind, the handle incorporates many fit and feel improvements with better balanced weight to reduce operator fatigue. DeVilbiss World renowned air cap atomisation technology is coupled with Ransburg electrostatic power to provide superior atomization, transfer efficiency and performance, all backed by a 5-year limited warranty.

#### Typical applications

- Aerospace industry
- General Metal spraying
- Commercial and off Road Vehicles
- Intricate metal components and parts
- Plus many others...

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#### Ergonomic fit, feel, balance and controls

Operators experience less stress on joints and muscles which has proven to lower the risk of RSI and the impact of physical strain, reducing operator fatigue.

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#### Redesigned sleek and smooth exterior

Makes cleaning and maintenance fast and easy whilst protecting key components.

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#### Triple Turbine Protection

Three phases of turbine protection include a divorced turbine air supply cartridge, sealed nozzle/atomisation passages and the strategic turbine location provide a long trouble free working life.

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#### Ergonomic handle profile and comfortable trigger

Contoured palm engagement which reduces the grip force to hold the gun over long periods.

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#### Meets ATEX-CE/FM/CSA

Complies with all globally recognised safety standards.



**RANS  
FLEX**  
By Ransburg

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With 20% fewer parts than previous models, RansFlex is easier to maintain and the patented turbine utilises a three-phase motor to reduce vibration and provide electrostatic power at lower input air pressures. RansFlex features quick voltage on/off controls on the gun with quick detach air hose connector at the handle to further reduce weight. Indexing air caps with unique colour coded fluid tips for easy identification, make RansFlex the perfect Electrostatic solution for all finishing applications.

**Cordless portability and convenience - no generators or controllers**

- Superior atomisation and transfer efficiency
- Lighter weight with superior ergonomic balance
- Quick and easy to set up „straight from the box“
- Lower running costs and maintenance
- For most solvent based paints and materials.

***Performance, balance, operator comfort, transfer efficiency and ease of maintenance...***

***45kV and 65kV operate like 65kV and 85kV!***

***That's RansFlex meeting the finishing needs of today and tomorrow.***

*Low profile compensation valve*



*Combined Ransburg and DeVilbiss atomisation technology for best in class performance. V65, C31 and T40 air caps*



*Easy to identify colour coded fluid tips - Black 0.7 and 1.0mm Red 1.2, Grey 1.4 and Green 1.8 tips - (high wear tip options available)*



*2 or 4 finger metal trigger versions*



Smaller cascade design for  
lighter gun weights  
45kV = 599g – 65kV = 620g

Smaller, 1/4" (6mm)  
OD fluid tube

Fan spray  
adjustment

Fluid control  
knob

Totally divorced  
air passageway's  
protect turbine

Ergonomic,  
sculpted handle

Green light Voltage  
"ON" indicator

Power on/off on gun

Low profile air  
connection with  
Q.D. option

10, 15, 20 and 30m air and fluid  
hose lengths available



**NOZZLE SELECTION**

**80265-00 / 80264-XX – V SERIES**

Nozzle Part Number	For Use With V65 Air Cap P/N	Colour	Nozzle Size
80264-07	80265-00	Air Spray	Black 0.7 mm
80264-10	80265-00	Air Spray	Black 1.0 mm
80264-12	80265-00	Air Spray	Red 1.2 mm
80264-14	80265-00	Air Spray	Grey 1.4 mm
80264-18	80265-00	Air Spray	Green 1.8 mm

**HIGH WEAR NOZZLE SELECTION 80265-00 / 80464-XX – V SERIES**

Nozzle Part Number	For Use With V65 Air Cap P/N	Colour	Nozzle Size
80464-14	80265-00	Air Spray	Tan 1.4 mm
80464-18	80265-00	Air Spray	Tan 1.8 mm

**NOZZLE SELECTION**

**80231-00 / 80230-XX C SERIES**

Nozzle Part Number	For Use With C31 Air Cap P/N	Colour	Nozzle Size
80230-12	80231-00	Air Spray	Red 1.2 mm
80230-14	80231-00	Air Spray	Grey 1.4 mm
80230-18	80231-00	Air Spray	Green 1.8 mm

**NOZZLE SELECTION**

**80240-00 / 80239-XX T SERIES**

Nozzle Part Number	For Use With T40 Air Cap P/N	Colour	Nozzle Size
80239-12	80240-00	LVMP/Trans Tech	Red 1.2 mm
80239-14	80240-00	LVMP/Trans Tech	Grey 1.4 mm
80239-18	80240-00	LVMP/Trans Tech	Green 1.8 mm

**Specifications – Two Solvent Paint Models Available**

45kV RansFlex RX	
Weight without hoses	599g (21.3 oz.)
Height	190.5 mm (7.5")
Width Max	41.2 mm (1 5/8")
Length	254.0 mm (10")
Operating Voltage	45 kV
Max Current	140 mA
Min Inlet Pressure	2.8 bar (40 psig) (dynamic at handle inlet)
Paint Conductivity	0.1 MΩ to infinity
Fluid Flow Capacity	1,000 ml/min.
Air consumption with voltage	438 lpm (15.4 scfm) (at handle inlet)
Material/Paint	Solvent based

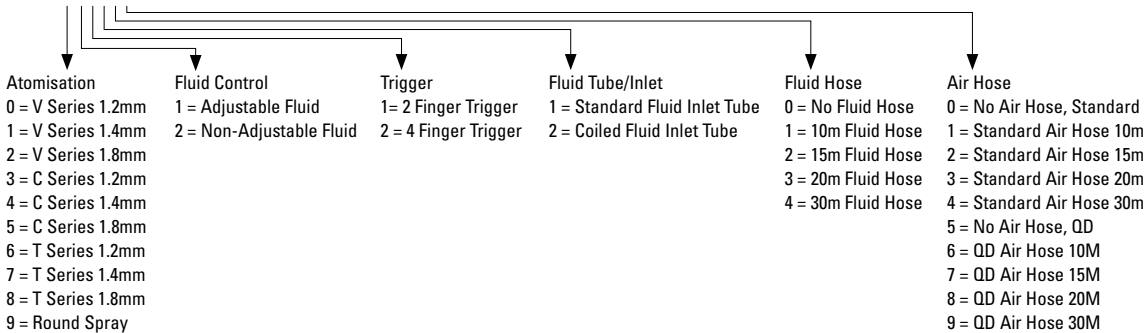
65kV RansFlex RFX	
Weight without hoses	620g (22.0 oz.)
Height	190.5 mm (7.5")
Width Max	41.2 mm (1 5/8")
Length	273 mm (10 3/4")
Operating Voltage	65 kV
Max Current	120 mA
Min Inlet Pressure	2.8 bar (40 psig) (dynamic at handle inlet)
Paint Conductivity	0.1 MΩ to infinity
Fluid Flow Capacity	1,000 ml/min.
Air consumption with voltage	438 lpm (15.4 scfm) (at handle inlet)
Material/Paint	Solvent based

45kV and 65kV models are available.

**Part Number Ordering Example for a 45kV model:**

When ordering use 80345-A,B,C,D,E,F. 6 digits must follow to provide the correct part number.

**80345-ABCDEF**



For the full range of tips/caps/accessories, operating instructions and technical information please refer to the RansFlex Service Bulletin.

**Sales and Service through our Global Network of Distributors**

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**Ransburg®**

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