# RansFlex RFQ and RFXQ

## Electrostatic Quick Fan Adjust Solvent Spray Gun

ELECTROSTATICS


The RansFlex Quick Fan Adjust spray gun, is an air atomising electrostatic spray gun powered by an onboard generator that provides best in class atomisation in a lightweight, user friendly spray gun. The RFQ and RFQX both offer superior finish quality that surpasses competitor's larger, higher voltage spray guns in a small compact size.

The new "Quick Fan Adjust" button allows operators to easily go from a large to small fan pattern by simply depressing the button located on the side of the gun. This new feature allows the operator to keep the line moving, increasing production.

Designed with the operator in mind, the RansFlex handle incorporates many grip and handle advantages such as balanced weight to reduce operator fatigue.

***Protected Internal Components***
Divorced generator air supply cartridge protects strategic internal components. Sealed nozzle/atomisation passages to protect internal components from solvent of fluid invasion.

***Meets FM/ATEX/CSA***
Complies with all globally recognized standards and promotes confidence in a quality product.

***Easier to clean and maintain***
Smooth sleek exterior makes cleaning fast and easy.

***Ergonomic fit, feel and balance***
Operators experience less stress on joints and muscles.

## MARKETS AND APPLICATIONS

- Aviation
- General Industrial
- Job Shops
- Automotive

# RansFlex RFQ and RFXQ

**Electrostatic Quick Fan Adjust Solvent Spray Gun**

Ransburg®

## *SPECIFICATIONS*

### RansFlex RXQ (Model 80544)

| **Environmental/Physical** | |
|---|---|
| Applicator Length | 254mm (10.00 inches) |
| Weight (Without Hose) | 600 grams (22 oz) |
| Hose 79727 or 80558 | 10m, 15m, 20m, and 30m |
| **Electrical** | |
| Operating Voltage | 45kV DC (-) maximum |
| Current Output | 140 microamperes maximum |
| Paint Resistance* | .1 MΩ to infinity |
| Part Sprayability | Determine sprayability of part to be coated using P/N 76652 Test Equipment. |
| **Mechanical** | |
| Fluid Flow Capacity | 1000 ml/minute** |
| Wetted Parts | Stainless, polyethylene, nylon, acetal polymer |
| Operating Pressure (Air Spray)<br>Fluid<br>Air | <br>0-6.9 bar (0-100 psi)<br>0-6.9 bar (0-100 psi) |
| Ambient Temp. | 5°C to 40°C (32°F to 104°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 |

### RansFlex RFXQ (Model 80565)

| **Environmental/Physical** | |
|---|---|
| Applicator Length | 273mm (10.75 inches) |
| Weight (Without Hose) | 620 grams (21.3 oz) |
| Hose 79727 or 80558 | 10m, 15m, 20m, and 30m |
| **Electrical** | |
| Operating Voltage | 65kV DC (-) maximum |
| Current Output | 120 microamperes maximum |
| Paint Resistance* | .1 MΩ to infinity |
| Part Sprayability | Determine sprayability of part to be coated using P/N 76652 Test Equipment. using 76652, Test Equipment |
| **Mechanical** | |
| Fluid Flow Capacity | 1000 ml/minute** |
| Wetted Parts | Stainless, polyethylene, nylon, acetal polymer |
| Operating Pressure (Air Spray)<br>Fluid<br>Air | <br>0-6.9 bar (0-100 psi)<br>0-6.9 bar (0-100 psi) |
| Ambient Temp. | 5°C to 40°C (32°F to 104°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 rheolofy, spray technology, and finish quality required.*

***For further technical information refer to the Ransflex RFXW Service Bulletins.***





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