



# Ransburg RansFlex RFXi Indirect Charge Water Borne Electrostatic Spray Gun

**\$9,570.00**  
**INCL. GST**

## Product Images



**Ransburg**

**Ransburg**

## Short Description

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RANSFLEX RXi uses indirect electrostatic charging technology which means there is no longer any need to isolate the waterborne paint feed containers or paint pumps with expensive isolation cages or tanks, saving users significant expense and floor space.

## Description

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The Ransburg Ransflex RFXi 45kV Electrostatic Low Pressure Spray gun does not require 240v power to operate. The Ransflex guns operate only on compressed air that spins a turbine within the hand gun which intern generates the electrostatic charge of the paint at the nozzle.

The Ransburg Ransflex RFXi 45kV is a low pressure electrostatic spray gun standard with 1.4mm nozzle which is designed only for water borne paints.

The Ransflex electrostatic spray gun must be used with a grounded air hose that is included in the package (10m). The grounded air hose has an earth cable at the non-gun end that must be connected to a grounding point nearby – not the object being sprayed.

The Ransflex electrostatic spray gun also comes with a 10m material/fluid hose that can be connected to a pressure pot or double diaphragm pump to feed paint to the gun.

Other items required to use this package –

- Fluid Pressure Pot or Double Diaphragm Pump
- 17-20SCFM Regulated Compressed Air

### Air Consumption

The Ransflex electrostatic spray gun requires a reasonable amount of clean, dry and regulated compressed air. These units will not operate correctly if your air compressor is too small such as a 12cfm portable electric air compressor. The turbine in the gun requires at least 17SCFM of air flow to correctly charge the paint, not enough air will result in the gun charge dropping out.

The R90 is very simple to operate and maintain, basic air spraying knowledge is must but we do supply training which includes set-up, operation and clean up here at our workshop test spray booth located in Regents Park Sydney.

Training is provided free of charge when purchased from AA Spray.

RANSFLEX RXi is suitable for painting line which is difficult to insulate. One of the example, automotive paint line with paint circulation system.



Paint particles passing through an electrostatic field created between the electrode and the ground are charged.



### RANSFLEX RXi Comparison between Air spray gun and Electrostatic spray gun



## Additional Information

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