

4.3 TECHNICAL DATA

Maxi. air pressure	0.8 MPa; 8 bar; 116 psi
Maxi. atomizing air pressure	0.8 MPa; 8 bar; 116 psi
Maxi. material pressure	0.8 MPa; 8 bar; 116 psi
Input voltage	maxi. 17 Vpp
Input current	maxi. 0.9 A
Output voltage	maxi. 80 kV DC
Output current	maxi. 100 μ A DC
Polarity	negative
Maxi. discharge energy (accord. EN 50176 classification for type A)	0.24 mJ
Material hose connection	\varnothing 10 mm; \varnothing 0.39 inch
Length material hose	15 m; 49.2 ft
Atomizing air connection	\varnothing 10 mm; \varnothing 0.39 inch
Fan air connection	\varnothing 8 mm; \varnothing 0.31 inch
Control air connection	\varnothing 8 mm; \varnothing 0.31 inch
Cable length	11 m; 36.1 ft or 0.2 m; 0.7 ft
Weight (without cables)	1.440 kg; 3.17 lb
Working temperature range	+5 - +40 °C; +41 - +104 °F
Maxi. temperature material	60 °C; 140 °F
Min. el. material resistance	50 k Ω *
Maxi. el. material resistance	1250 k Ω *
Sound power at 0.4 MPa; 4 bar, 58 psi air pressure (depending on nozzle used)	82 dB(A)
Sound power at 0.2 MPa; 2 bar, 29 psi air pressure (depending on nozzle used)	65 - 79 dB(A)

* after WAGNER/Ransburg scale

Dimensions