

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	25 MPa; 250 bar; 3626 psi
Input voltage	maxi. 17 Vpp
Input current	maxi. 0.9 A
Output voltage	maxi. 80 kV DC
Output current	maxi. 100 µA DC
Polarity	negative
Maxi. discharge energy (accord. EN 50176 classification for type A)	0.24 mJ
Material hose connection	M16x1.5
Atomizing air connection	ø 10 mm; ø 0.39 inch
Fan air connection	ø 8 mm; ø 0.31 inch
Control air connection	ø 8 mm; ø 0.31 inch
Gun cable	11 m; 36.1 ft or 0.2 m; 0.7 ft
Weight (without cables)	1.450 kg; 3.20 lb
Maxi. temperature material	60 °C; 140 °F
Working temperature range	+5 - +40 °C; +41 - +104 °F
Min. electric material resistance	150 kΩ*
Maxi. electric material resistance	1250 kΩ*
Sound power at 0.4 MPa; 4 bar; 58 psi air pressure (depending on nozzle used)	84 dB(A)

* after WAGNER/Ransburg scale

Dimensions mm; inch