



OptiFlex® Pro F Spray Model Versions

Manual unit with OptiSpray AP02 application pump

The OptiFlex Pro F Spray manual unit with OptiSpray AP02 application pump is the right solution for coatings that require a constant powder output or high film builds. With a powder output of up to 600 g/min and an extremely high efficiency best coating results are achieved. The PowerBoost® coating function supports maximum coating performance by highly efficient ion charging of the powder particles. The OptiFlex Pro F Spray manual unit is available in different versions and covers a broad application range.



Application		Precise powder transport	
Version	I	Extension Kit	
OptiFlex Pro F Spray consisting of: 1x Control unit OptiStar 4.0 1x Application pump OptiSpray AP02 1x Gun OptiSelect® Pro 1x Powder Hopper HF04-50-P 1x Trolley		Extension kit consisting of: 1x Control unit OptiStar 4.0 1x Application pump OptiSpray AP02 1x Gun OptiSelect Pro	
No. of Guns	1	1	
No. of Pumps	1	1	
Powder Output	1x 50 – 300 g/min	1x 50 – 300 g/min	
Part-No.	1027885	1027887	
Application		Hot coating	
Version	II	Extension Kit	
OptiFlex Pro F Spray consisting of: 1x Control unit OptiStar 4.0 2x Application pump OptiSpray AP02 1x Gun OptiSelect® Pro 1x Powder Hopper HF04-50-P 1x Trolley		Extension kit consisting of: 1x Control unit OptiStar 4.0 2x Application pump OptiSpray AP02 1x Gun OptiSelect Pro	
No. of Guns	1	1	
No. of Pumps	2	2	
Powder Output	1x 100 – 600 g/min	1x 100 – 600 g/min	
Part-No.	1027886	1027888	

Electrical data	
Nominal input voltage	100 – 240 VAC / 40 VA
Frequency	50 / 60 Hz
Temperature range	0 °C – +40 °C 32 °F – +104 °F
Pneumatic data	
Max. manual unit input pressure	8 bar / 145 psi
Input pressure OptiStar 4.0	6 bar / 87 psi
Max. water vapour content of compressed air	1.3 g/Nm ³
Max. oil vapour content of compressed air	0.1 mg/Nm ³
Approvals	
Manual powder gun OptiSelect Pro Type GM04	CE 2813 II 2 D PTB 19 ATEX 5001
Control unit OptiStar 4.0 Type CG23-P	CE 2813 II 3 (2) D PTB 17 ATEX 5002
Manual coating equipment OptiFlex Pro	CE II 3 D IP54 120 °C
Data OptiFlex Pro F Spray	
Hopper volume	50 l
Compressed air consumption normal operation (depending on application and model version)	8 – 19 Nm ³ /h

Gema Switzerland reserves the right to make technical changes without notice!