


# OptiFlex® Pro F Spray Model Versions


## Manual unit with OptiSpray application pump

The OptiFlex Pro F Spray manual unit with OptiSpray 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	<b>Extension Kit</b>	
OptiFlex Pro F Spray consisting of: 1x Control Unit OptiStar 4.0 1x Application Pump OptiSpray 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 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.	1017945	1017947	

Application		Hot coating	
Version	II	<b>Extension Kit</b>	
OptiFlex Pro F Spray consisting of: 1x Control Unit OptiStar 4.0 2x Application Pump OptiSpray 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 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.	1017946	1017948	

<b>Electrical data</b>	
Nominal input voltage	100 – 240 VAC / 40 VA
Frequency	50 – 60 Hz
Temperature range	0 °C - +40 °C +32 °F - +104 °F
<b>Pneumatic data</b>	
Max. manual unit input pressure	8 bar / 145 psi
Input pressure OptiStar	6 bar / 87 psi
Max. water vapour content of compressed air	1.3 g/Nm <sup>3</sup>
Max. oil vapour content of compressed air	0.1 mg/Nm <sup>3</sup>
<b>Approvals</b>	
Manual powder gun OptiSelect Pro Type GM04	CE 0102 II 2 D PTB 19 ATEX 5001
Control unit OptiStar 4.0 Type CG23-P	CE 0102 II 3 (2) D PTB 17 ATEX 5002
Manual coating equipment OptiFlex Pro	CE II 3 D IP54 120 °C
<b>Data OptiFlex Pro F Spray</b>	
Hopper volume	50 l
Compressed air consumption normal operation (depending on application and model version)	8 - 19 Nm <sup>3</sup> /h

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

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