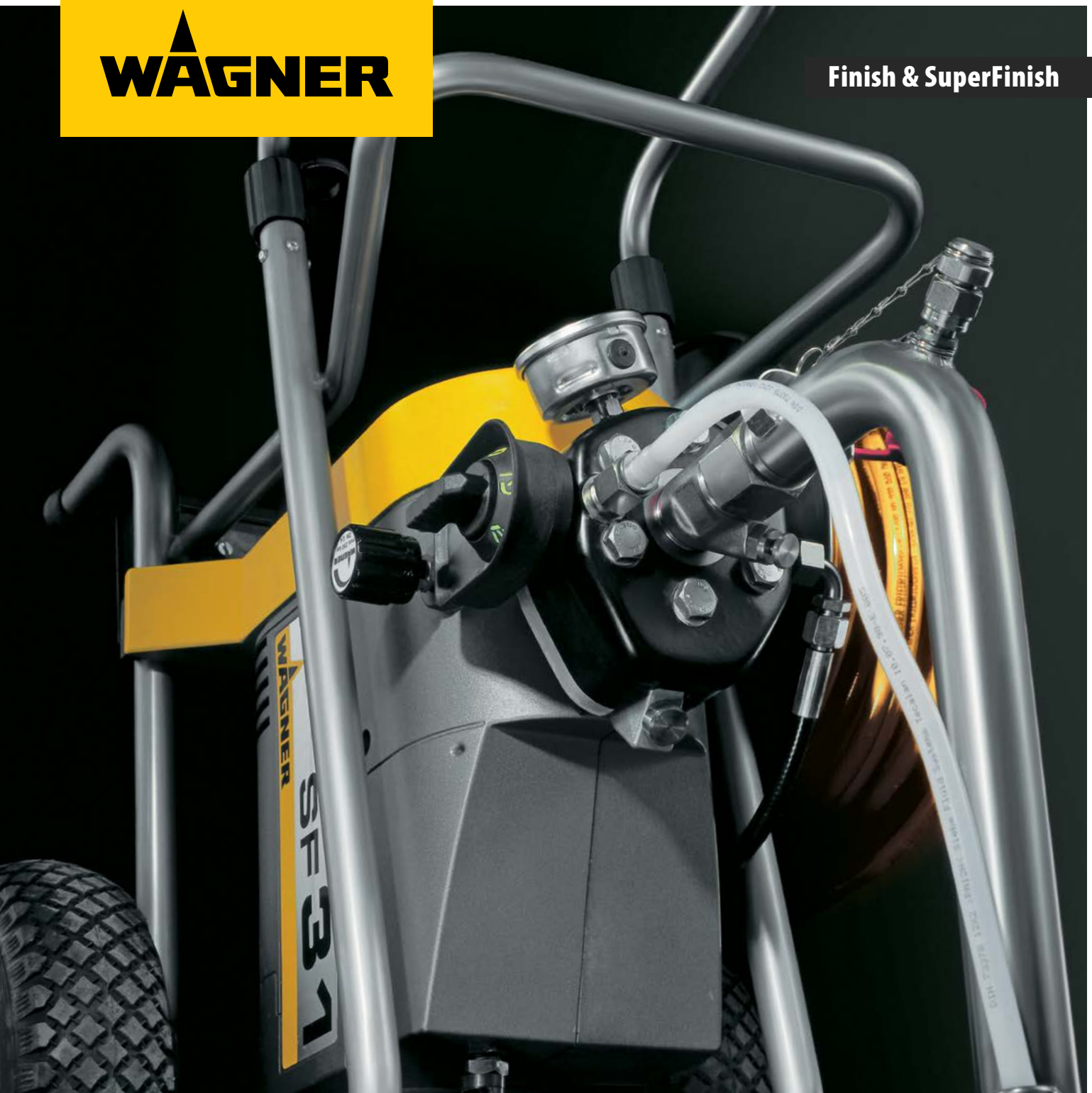




**Finish & SuperFinish**



# **Finish & SuperFinish**

**Airless diaphragm pumps**

- Wide range of applications
- Various performance classes
- Innovative QLS technology

# Powerful and robust diaphragm pumps

When it comes to the handling of a wide variety of materials with a single unit, diaphragm pumps are the best choice. There are also Airless paint spraying systems – **powerful and versatile** for **optimum surface quality**. This is ensured by **QLS technology**, the patented long stroke diaphragm technology from WAGNER. Optimised hydraulics and the special valve technology provide improved performance.

The longer stroke of the diaphragms enables a very wide range of materials to be worked with, from thin liquids to high-viscosity materials. Far less stress is placed on the components due to the reduced stroke frequency. This significantly extends their service life and reduces maintenance costs. **SF** stands also for **service-friendliness**.

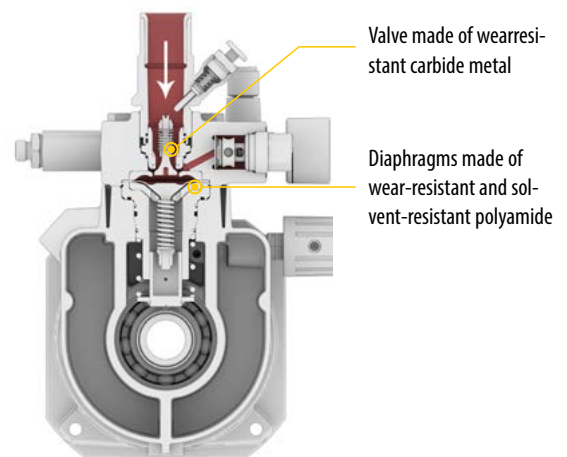


Fig.: This geometry allows the diaphragms to move smoothly, ensuring both reliability and durability.

## Various performance classes

There is the right SuperFinish system for every area of use.

Material	Object size:	Finish 230	SuperFinish 17ex	SuperFinish 23 Plus	SuperFinish 27	SuperFinish 31
<b>release agents and oils</b> recommended nozzle size: FineFinish 0.008" - 0.014"	small	✓	✓	✓	✓	✓
	medium		✓	✓	✓	✓
	large				✓	✓
<b>undercoats, primers, fillers, synthetic resin-based paints, acrylic paints</b> recommended nozzle size: FineFinish 0.008" - 0.014"	small	✓	✓	✓	✓	✓
	medium		✓	✓	✓	✓
	large				✓	✓
<b>emulsion paints, latex paints</b> recommended nozzle size: FineFinish 0.017" - 0.027"	small			✓	✓	✓
	medium				✓	✓
	large					✓
<b>anti-corrosive agents, flame retardants, fabric adhesives</b> recommended nozzle size: 0.019" - 0.031"	small				✓	✓
	medium				✓	✓
	large					✓

✓ = suitable

Technical data	Finish 230	SuperFinish 17ex	SuperFinish 23 Plus	SuperFinish 27	SuperFinish 31
<b>Motor output</b>	0.56 kW	0.23 kW	1.3 kW	1.5 kW	1.7 kW
<b>Voltage</b>	230 V / 50 Hz	-	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
<b>Weight</b>	17 kg	15.4 kg	29 kg	40 kg	43 kg
<b>Max. delivery rate</b>	1.2 l/min	1.6 l/min	2.5 l/min	3.0 l/min	3.5 l/min
<b>Max. nozzle size</b>	0.019"	0.017"	0.023"	0.027"	0.031"

# Fully equipped for daily usage

## In a single action

the unit can be converted from working with a hopper to working with a rigid suction tube.

## Integrated toolbox

Convenient for handy tool storage



## Safety advantage - Multifunction switch

It is impossible to turn the unit on and off under pressure.

## Shock-absorbing tires

for easy transportation on uneven ground, difficult construction sites and up and down steps.



## Spray superb surface quality

with the Vector Grip Airless gun. It is light in weight and has a long service life.

## Including practical 230 V socket

intended for connecting additional devices such as a TempSpray.

## High level of reliability

ensures the inlet valve pushbutton: press it once with your thumb and the valve is free.



## Self-cleaning in 7 minutes

thanks to QuickClean, the suction tube with a gun connection. Pull off the gun, lock it and the SF 31 immediately starts to clean itself automatically.

## Direct suction

from the container and trouble-free working allows the special suction intake filter and its particularly fine mesh.



# Perfectly suited enamel devices

Equipped with a hopper these spraypacks are suitable for processing small quantities or fast colour change. The hoses have small cross sections. Top enamel tips guarantee a perfect surface. TempSpray heating hoses are an option.



Suitable for use in potentially explosive atmospheres

## 01 - SuperFinish 17ex Airless Enamel - The painting specialist for perfect surfaces

Compact and robust: perfect mobility thanks to compact dimensions

Economical and low-maintenance: extremely low-wear construction for cost-efficient working operation

Unique, pneumatically powered diaphragm pump: extremely quiet and economical in terms of air and material consumption

Flexible: Very small volume processing with hopper or work directly from the original container

## 02 - SuperFinish 17ex AirCoat - The FineFinish specialist for perfect surfaces

With AirCoat technology: Particularly fine atomisation for a perfect finish

Economical and low-maintenance: extremely low-wear construction for cost-efficient working operation

Unique, pneumatically powered diaphragm pump: extremely quiet and economical in terms of air and material consumption

Flexible: Very small volume processing with hopper or work directly from the original container

## 03 - Finish 230 Enamel - The entry-level model for professional Airless spraying

Ideally suited for small enamelling works

As smallest unit of its class it excels with a good value-for-money ratio

Easy to move: Practical carrying handle and built-in hose holder

## 04 - SuperFinish 23 Plus - The painting expert for small paint quantities

Entry-level Airless unit with a capacity up to 800 m<sup>2</sup>

Straightforward handling and operation: Multifunctional spray gun - safety - It is impossible to spray on and off under pressure

Improved performance: Equipped with a brushless motor

FineFinish painting with special FineFinish nozzle

### 01 - Scope of delivery

- Basic unit SuperFinish 17 ex
- HP hose DN3, max. 27 MPa, NPS 1/4", 7.5 m
- Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger
- 2SpeedTip nozzle L10 208/510
- Gun filter red, 1 item, 180 MA, 0.084 mm MW, extra fine
- Hopper, 5-litre set

Art. No. 2364 966

### 02 - Scope of delivery

- Basic unit SuperFinish 17ex on frame
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4500, incl. red air cap and nozzle holder
- Nozzle ACF3000 11/40
- AirCoat regulator
- Hopper, 5-litre set

Art. No. 2364 967

### 03 - Scope of delivery

- Basic unit Finish 230
- Hopper, 5-litre set
- HP hose DN4, max. 27 MPa, NPS 1/4", 7.5 m
- Airless gun Vector Pro, 1/4", incl. TradeTip 3 nozzle holder, with 2-finger trigger
- 2SpeedTip nozzle L10 208/510
- Gun filter red, 1 item, 180 MA, 0.084 mm MW, extra fine

Art. No. 0311 062

### 04 - Scope of delivery

- Basic unit SF 23 Plus
- 5 litre hopper, M36x1.5
- HP hose DN3, max. 27 MPa, NPS 1/4", 7.5 m
- Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2-finger trigger
- 2SpeedTip nozzle L10 208/510
- Gun filter red, 1 item, 180 MA, 0.084 mm MW, extra fine

Art. No. Skid version  
Art. No. Cart version



## Plus Enamel - Ex-jobs

t for painting objects

ing and simple  
ion switch for greater  
e to turn the unit on  
e

e: No-maintenance

with hopper and the  
zzle

## ery

2  
7 MPa, NPS 1/4", 7.5 m  
ip, 1/4", incl. TradeTip  
2-finger trigger  
O 208/510  
180 MA, 0.084 mm

2341 491  
2341 492

## 05 - SuperFinish 23 Plus TempSpray - Enamel specialist with heated hose

Perfect surface results thanks to heated hose

Also ideal for highly viscous materials such as VOC enamels

The TempSpray system heats the material directly in the hose, thereby ensuring perfect viscosity without thinning, as well as optimum paint application

## 05 - Scope of delivery

- Basic unit SF 23 Plus
- 5 litre hopper, M36x2
- TempSpray H126 basic unit, 10 m
- Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger
- 2SpeedTip nozzle L10 208/510
- Gun filter red, 1 item, 180 MA, 0.084 mm MW, extra fine

Art. No. Skid version 2341 495

Art. No. Cart version 2341 496

## 06 - SuperFinish 23 Plus AirCoat - Mobile all-in-one solution for enamelling jobs

With AirCoat technology: Very fine atomisation for a perfect finish

With AirCoat technology: Very fine atomisation for a perfect finish

Particularly easy handling

The industry standard, quality-crafted by WAGNER

## 06 - Scope of delivery\*

- Basic unit SF 23 Plus
- Hopper, 5-litre set
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 Professional, incl. blue air cap and nozzle holder
- Nozzle ACF 3000 11/40
- AirCoat regulator, fitting kit

Art. No. Skid version 2341 489

Art. No. Cart version 2341 490

Art. No. with compressor Skid 2353392

Art. No. wit compressor auf Cart 2353393

## 07 - Finish 230 AirCoat - Fully-featured mobile solution for painting tasks including built-in compressor

With AirCoat technology: Particularly fine atomisation for a perfect finish

Perfectly matching components: Little overspray and highly efficient application

Extremely versatile and mobile: built-in, quiet-running, high-performance compressor

Particularly easy handling

## 07 - Scope of delivery

- Basic unit Finish 230
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 Professional, incl. green air cap, nozzle holder and nozzle ACF 3000 11/40

Art. No. 2301 689

# Spray large areas in no time

These diaphragm pumps convince with a wide variety of different applications. Whether inside or outside, ceilings or facades: the pumps always ensure the desired performance. The rigid suction system allows the unit to suck the material directly from the original container. Large tyres permit to transport the units easily on tough construction sites. The spraypacks are well complemented by nozzle extensions or the InlineRoller.



01

## 01 - SuperFinish 23 Plus Emulsion - The compact solution - strong yet lightweight

Smallest in its class: mobile and light

For small emulsion jobs up to 200 m<sup>2</sup>

Robust: Perfectly designed for demanding construction site use

PumpRunner: Perfect for clean, tidy transport

Use with 20 m hoses guaranteed with any material

### 01 - Scope of delivery

- Basic unit SuperFinish 23 Plus
- Suction system complete, for SF 23 Plus, incl. PumpRunner
- HP hose DN6, max. 27 MPa, NPSM 1/4", 15 m
- Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger
- 2SpeedTip nozzle D10 111/419

Art. No. Skid version 2341 493

Art. No. Cart version 2341 494



02

## 02 - SuperFinish 27 Emulsion - The versatile solution - For almost any job up to 800 m<sup>2</sup>

Particularly long service life: Tried and trusted diaphragm technology with QLS technology

Flexible: work directly from the original container or process small volumes with top-mounted container (accessories necessary)

Perfect for site work: Robust cart and large wheels make manoeuvring on the construction site a simple task

### 02 - Scope of delivery

- Basic unit SuperFinish 27
- Suctions system complete „QuickClean“
- HP hose DN6, max. 27 MPa, NPSM 1/4", 15 m
- Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger
- 2SpeedTip nozzle D20 115/421

Art. No. 0341 051



03

## 03 - SuperFinish 31 Emulsion - The powerful all-rounder

Versatile and powerful: Handles an extremely wide spectrum of materials

Flexible: work directly from the original container or process small volumes with top-mounted container (accessories necessary)

No compromises: High performance ensures you're always on the safe side

### 03 - Scope of delivery

- Basic unit SuperFinish 31
- Suction system complete „QuickClean“
- HP hose DN6, max. 27 MPa, NPSM 1/4", 15 m
- Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger
- 2SpeedTip nozzle D20 115/421

Art. No. 0341 022



**ENAMEL**



**EMULSION &  
LATEX PAINT**



**CORROSION  
PROTECTION**



# Accessories

## Hoppers (01)

Ideal for small quantities and frequent colour changes	Article No.
5 litre hopper, M36x2	0341 265
5 litre hopper, with TopClean	0341 268
20 litre hopper, M36x2	0341 266

## Airless guns

High quality and durable for daily use	Article No.
Airless gun Vector Pro, 1/4", incl. TradeTip 3 nozzle holder, with 4-finger trigger (02)	0538 040
Airless gun Vector Pro, 1/4", incl. TradeTip 3 nozzle holder, with 2-finger trigger	0538 041
Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger (03)	0538 043
Small grip, for Vector Grip gun	0538 228
Medium grip, for Vector Grip gun	0538 229
Large grip, for Vector Grip gun	0538 230
AG 14, G-thread 1/4"; incl. TradeTip 3 nozzle holder (04)	0502 119

## Airless nozzles + nozzle holders

Available in many different sizes	Article No.
2SpeedTip nozzles (05)	0271 XXX
TradeTip 3 FineFinish nozzles (06)	0554 XXX
TradeTip 3 nozzles (07)	0553 XXX
Nozzle holder, G-thread 7/8", for TradeTip 3 nozzles (08)	0289 390
Find an overview of all nozzles in our Download Area on <a href="http://www.wagner-group.com">www.wagner-group.com</a> or in our nozzle brochure.	

## Airless hoses (09)

Robust high pressure hoses for spraying Airless	Article No.
HP hose DN4, max. 27 MPa, M16x1.5, 7.5 m	9984 510
HP hose DN6, max. 27 MPa, M16x1.5, 15 m	9984 507

## Gun filters (10)

Avoid nozzle-blockages	Article No.
Gun filter yellow, set 10 pieces, 100 MA, 0.14 mm MW, fine	0097 023
Gun filter red, set 10 pieces, 180 MA, 0.084 mm MW, extra fine	0097 022
Gun filter white, set 10 pieces, 50 MA, 0.31 mm MW, medium	0097 024

## AirCoat guns

Guarantees perfect surface results (11)	Article No.
AC 4600 Professional, incl. blue air cap and nozzle holder	0394 150
AC 4600 Professional, incl. red air cap and nozzle holder	0394 151
AC 4600 Professional, incl. green air cap and nozzle holder	0394 152

## AirCoat hoses

Flexible hoses for AirCoat applications (12)	Article No.
Material DN3, max. 27 MPa, air DN6, 1/4", 7.5 m	9984 595
Material DN3, max. 27 MPa, air DN6, 1/4", 10 m	9984 596
Material DN4, max. 27 MPa, air DN6, 1/4", 7.5 m	2302 378
Material DN4, max. 27 MPa, air DN6, 1/4", 10 m	2302 379

## Other

	Article No.
SpeedShield	0538 905
Large volume container 100l, for SF 27/31	2374 309



Subject to modifications

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