

The Wagner logo features a stylized black triangle above the word "WAGNER" in a bold, black, sans-serif font. The logo is set against a bright yellow rectangular background.

WAGNER

Finish & SuperFinish



Finish & SuperFinish

Airless diaphragm pumps

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

wagner-group.com

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**.

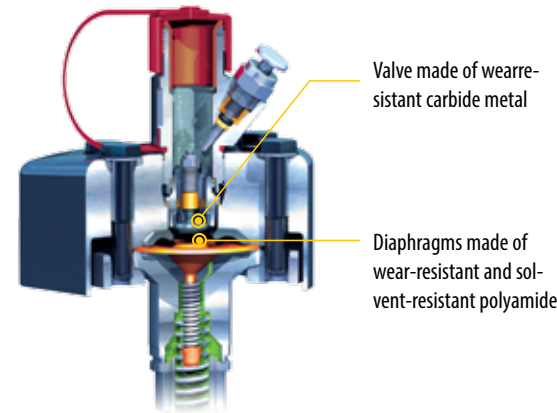


Fig.: This geometry allows the diaphragms to move smoothly, ensuring both reliability and durability.

Valve made of wear-resistant carbide metal

Diaphragms made of wear-resistant and solvent-resistant polyamide

Various performance classes

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

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

✓ = suitable

Fully equipped for daily usage

Integrated toolbox

Convenient for handy tool storage



Spray superb surface quality

with the AG 08 Airless gun. It is light in weight and has a long service life.



In a single action

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

Including practical 230 V socket

intended for connecting additional devices such as a TempSpray.

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

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.



ENAMEL

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.



01 - 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

02 - SuperFinish 23 Plus Enamel - Expert for small paint jobs

Entry-level Airless unit for painting objects up to 800 m²

Straightforward handling and simple operation: Multifunction switch for greater safety - It is impossible to turn the unit on and off under pressure

Improved performance: No-maintenance brushless motor

FineFinish painting with hopper and the special FineFinish nozzle

03 - 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

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

With AirCoat technology: Very fine atomisation for a perfect finish

Perfectly matching components: Little overspray and high application efficiency

Particularly easy handling

The industry standard, quality-crafted by WAGNER

05 - 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

01 - Scope of delivery

- Basic unit Finish 230
- 5 litre hopper
- HP hose DN4, 27 MPa, NPS 1/4", 7.5 m
- Airless gun AG 08, 25 MPa incl. TradeTip 3 nozzle holder
- 2SpeedTip nozzle L10 208/510
- Gun filter red, 180 MA, 0.084 mm MW, extra fine

Art. No. 0311 062

02 - Scope of delivery

- Basic unit SF 23 Plus
- 5 litre hopper, M36x2
- HP hose DN3, 27 MPa, NPS 1/4", 7.5 m
- Airless gun AG 08, F-thread 1/4", incl. TradeTip 3 nozzle holder, with 2-finger trigger
- 2SpeedTip nozzle L10 208/510

Art. No. 230 V Skid version 2341 491

Art. No. 230 V Cart version 2341 492

Art. No. 110 V Skid version 2346 423

Art. No. 110 V Cart version 2346 424

03 - Scope of delivery

- Basic unit SF 23 Plus
- 5 litre hopper, M36x2
- TempSpray H126 basic unit
- Airless gun AG08 TS, incl. Trade Tip 3 nozzle holder
- 2SpeedTip nozzle L10 208/510
- Gun filter red, 180 MA, 0.084 mm MW, extra fine

Art. No. Skid version 2341 495

Art. No. Cart version 2341 496

04 - Scope of delivery

- Basic unit SF 23 Plus
- 5 litre hopper
- 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 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 version 2353 392

Art. No. with compressor Cart version 2353 393

05 - 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, holder and nozzle ACF 3000 11/40

Art. No. 2301 689



Technical data	Finish 230	SuperFinish 23 Plus 230 V	SuperFinish 23 Plus 110 V
Motor output	0.56 kW	1.3 kW	1.3 kW
Voltage	230 V / 50 Hz	230 V / 50 Hz	110 V / 50 Hz
Weight	17 kg	29 kg	29 kg
Max. delivery rate	1.2 l/min	2.5 l/min	2.5 l/min
Max. nozzle size	0.019"	0.023"	0.023"

* Part.no. 2353392 and 2353393 with compressor: differing scope of delivery. More information on www.wagner-group.com

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

Smallest in its class: mobile and light

For small emulsion jobs up to 200 m²

Robust: Perfectly designed for demanding construction site use

PumpRunner: Perfect for clean, tidy transport

Use with 20 m hoses guaranteed with any material

02 - SuperFinish 27 Emulsion - The versatile solution - For almost any job up to 800 m²

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

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

01 - Scope of delivery

- Basic unit SuperFinish 23 Plus
- HP hose DN6, 27 MPa, NPSM 1/4", 15 m
- Airless gun AG 08, 25 MPa, incl. TradeTip 3 nozzle holder
- 2SpeedTip nozzle D20 115/42
- Suction system complete SF 23 Plus
- PumpRunner

Art. No. 230 V Skid version 2341 493

Art. No. 230 V Cart version 2341 494

Art. No. 110 V Skid version 2346 425

Art. No. 110 V Cart version 2346 426

02 - Scope of delivery

- Basic unit SuperFinish 27
- Suction system complete „QuickClean“ SF 27 / SF 31
- HP hose DN6, 27 MPa, NPSM 1/4", 15 m
- Airless gun AG 08, 25 MPa, incl. TradeTip 3 nozzle holder
- 2SpeedTip nozzle D20 115/421

Art. No. 0341 051

03 - Scope of delivery

- Basic unit SuperFinish 31
- Suction system complete „QuickClean“ SF 27 / SF 31
- HP hose DN6, 27 MPa, NPSM 1/4", 15 m
- Airless gun AG 08, 25 MPa, incl. TradeTip 3 nozzle holder
- 2SpeedTip nozzle D20 115/421

Art. No. 0341 022

Technical data	SuperFinish 23 Plus 110 V	SuperFinish 23 Plus 230 V	SuperFinish 27	SuperFinish 31
Motor output	1.3 kW	1.3 kW	1.5 kW	1.7 kW
Voltage	110 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Weight	29 kg	29 kg	40 kg	43 kg
Max. delivery rate	2.5 l/min	2.5 l/min	3.0 l/min	3.5 l/min
Max. nozzle size	0.023"	0.023"	0.027"	0.031"

Accessories

Hoppers (01)

Ideal for small quantities and frequent colour changes	Article No.
5 litre hopper (for SF 23 Plus)	0341 265
5 litre hopper with TopClean (for SF 23 Plus)	0341 268
20 litre hopper (for SF 27 + SF 31)	0341 266

Airless guns

High quality and durable for daily use	Article No.
AG 08 (F-thread) (incl. nozzle and nozzle holder) (02)	0296 393
AG 14 (F-thread) (incl. nozzle and nozzle holder) (03)	0502 166

Airless nozzles + nozzle holders

Available in many different sizes	Article No.
2SpeedTip nozzles (04)	0271 XXX
TradeTip 3 FineFinish nozzles	0554 XXX
TradeTip 3 nozzles (05)	0553 XXX
Adjustable fan tip nozzles	0999 05X
Nozzle holder, F-thread 11/16" (06)	0289 391

Find an overview of all nozzles in our Download Area on www.wagner-group.com or in our nozzle brochure.

Airless hoses (07)

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

Gun filters (08)

Avoid nozzle-blockage	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

Our professional for enamel - guarantees perfect surface results with AirCoat-technology (09)	Article No.
AC 4600 P; incl. blue air cap and holder	0394 150
AC 4600 P; incl. red air cap and holder	0394 151
AC 4600 P; incl. green air cap and holder	0394 152

AirCoat hoses

Flexible hoses for AirCoat applications (10)	Article No.
HP double hose, material DN3, 27 MPa, air DN6, 7.5 m	9984 595
HP double hose, material DN3, 27 MPa, air DN6, 10 m	9984 596
HP double hose, material DN4, 27 MPa, air DN6, 7.5 m	2302 378
HP double hose, material DN4, 27 MPa, air DN6, 10 m	2302 379

Other accessories

Additional practical accessories	Article No.
PumpRunner (11)	2306 987
InlineRoller (12)	0345 010



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