

The Wagner logo is displayed in a bold, black, sans-serif font on a bright yellow rectangular background. The letter 'A' is stylized with a black triangle above it.

**FACADES AND INTERIOR WALLS - SMALL AREAS**



# **FACADES AND INTERIOR WALLS**

**Equipment for small construction site and renovation projects**

- Facades
- Interior wall coating using emulsion and latex paints
- Houses
- Colour design for individual feature walls
- Renovation and new construction projects in 1-to-3 bedroom houses

wagner-group.com

## Jobs for smaller facades and interior wall projects

From interior refurbishments to facade renovations: spray technology is an efficient option that brings benefits even for small surface areas. The units also help to take the strain out of working processes, thanks to their easy handling and lightweight design. WAGNER's spray technology ensures you always leave a professional and positive impression with your customers. An even finish is a prerequisite for an attractive and flawless surface. Our spraying units offer a significant advantage over rollers and brushes in this respect.

Spray technology also plays an important role in relation to financial goals: less time means less costs. Not having to continuously dip a brush or roller in a tub and wipe off excess paint, for example, significantly speeds up the process. However, as efficiency should never be at the expense of quality, more and more contractors are relying on modern spray technology to achieve flawless surface finishes. Not to mention the additional benefit of fatigue free working, meaning an overall reduction in physical strain.

## Airless equipment from WAGNER

WAGNER supplies painters with economic solutions, including equipment designed specifically for smaller surfaces to ensure high-quality finishes for interior walls and facades on renovation and refurbishment projects. Our high quality and easy to use products are true specialists and suitable for practically any job – depending on your requirements and chosen equipment. The airless method is particularly suitable for applying emulsion and for painting projects. In these units, an electric, pneumatic or petrol-driven pump pressurises the material and forces a defined quantity through a nozzle bore at up to 25 MPa. During this process, the material is diffused into a finely atomised spray jet.

There are lots of good reasons for using WAGNER units. Beside their versatility, they offer great ease of use, reliability and economic efficiency. The manufacturer's standard three-year warranty on any professional unit can be extended to five years by registering the equipment online. Quickly and easily at

[www.wagner-group.com/profi-guarantee](http://www.wagner-group.com/profi-guarantee)



### Houses

The new-build sector offers a wide range of opportunities for using professional spray technology to enhance quality and help save time and costs.



### Interior wall coating using emulsion and latex paints

A quick and perfectly even finish for interior walls and ceilings – professionally and without fatigue.



### Colour design for individual feature areas

Modern spray technology is a worthwhile option even for small surface areas.



### Renovation and new construction projects in 1-to-3 bedroom houses

As a specialist manufacturer, WAGNER has the ideal unit for all kinds of renovation work – whatever the task.

### Facade design: The facade is like a house's business card.

Work efficiently and without overspray with the WAGNER Airless Roller. For perfect surfaces and optimal use of resources.



# Equipment for every application

As a leading manufacturer of units and systems for surface coating applications, WAGNER supplies a wide range of equipment for the renovation of interior walls and facades. In these applications, the size of the object for coating and the material to be handled are both important factors. From entry-level units to specialist equipment for small surfaces or compact systems for medium-sized areas: WAGNER's portfolio covers every requirement for renovation work. Select the right solution for your task depending on the surface area and application.

Material	Object size	SuperFinish 23 Plus (HEA)	ProSpray 3.20 HEA	ProSpray 3.21 HEA	ProSpray 3.23	ProSpray 3.25	ProSpray 3.29
Emulsion and latex paints, facade paint	small	✓	✓	✓	✓	✓	✓
	medium	✓			✓	✓	✓
Fabric paint (interior applications)	small						✓

✓ = suitable

# Different performance classes

A selection of motors are available: the main advantages of piston pumps are their powerful suction performance, large delivery volume and high material pressure. Units featuring diaphragm technology are robust and easy to handle. They are also simple to maintain and extremely wear-resistant.

Technical data	SuperFinish 23 Plus (HEA)	ProSpray 3.20 HEA	ProSpray 3.21 HEA	ProSpray 3.23	ProSpray 3.25	ProSpray 3.29
<b>Technology</b>	Diaphragm pump	Piston pump	Piston pump	Piston pump	Piston pump	Piston pump
<b>Weight (kg)</b>	24 (skid) 29 (cart)	13.6	17.9	17.7	17.9 (skid) 27.4 (cart)	43.5
<b>Motor output (kW)</b>	1.3	1	1.03	1.03	1.1	1.72
<b>Drive</b>	electric	electric	electric	electric	electric	electric
<b>Voltage</b>	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
<b>Max. nozzle size (inches)</b>	0.023	0.021	0.023	0.024	0.027	0.029
<b>Max. operating pressure (A) = MPa; (B) = bar</b>	(A) 25 (B) 250	(A) 20.7 (B) 207	(A) 22.1 (B) 221	(A) 22.1 (B) 221	(A) 22.1 (B) 221	(A) 22.1 (B) 221
<b>Max. delivery rate (l/min)</b>	2.6	1.6	2	2.3	2.6	3

# Our diaphragm pump in detail

## Top finish

guaranteed by the high-quality airless gun Vector Grip. It is light-weight, ergonomic and robust.

## Modular design

Two-position cart for use with hopper or rigid suction system. Height-adjustable handle.

## High reliability

Thanks to integrated inlet valve pusher. With the press of a thumb the valve is free.



## Safety feature

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



## Freely adjustable pressure

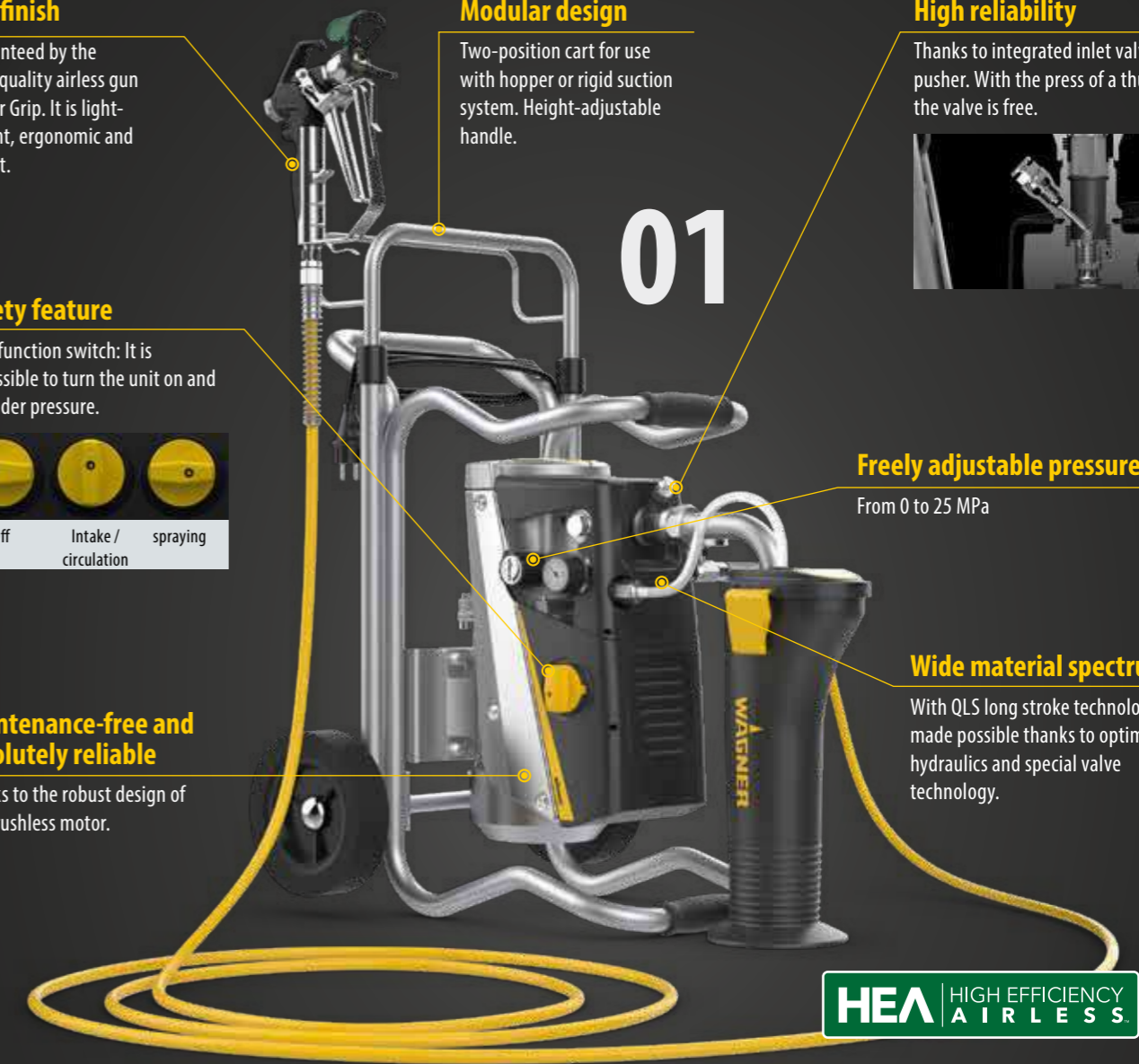
From 0 to 25 MPa

## Maintenance-free and absolutely reliable

Thanks to the robust design of the brushless motor.

## Wide material spectrum

With QLS long stroke technology: made possible thanks to optimised hydraulics and special valve technology.



**HEA** HIGH EFFICIENCY AIRLESS



### 01 - SuperFinish 23 Plus Emulsion (HEA) – Compact: light and yet robust

HEA version on cart: Innovative, low-pressure airless technology with up to 55% less overspray

Compact: Smallest in its class, mobile and light

For small emulsion jobs up to 200 square metres

Robust: Ideal for demanding construction site use

PumpRunner: Perfect for clean transport

Use with 20 m hoses guaranteed with any material

### (without illustration) - Scope of delivery, Spraypack Skid version

- Basic unit SF 23 Plus - Skid version
- Suction system complete, for SF 23 Plus, incl. PumpRunner
- HP hose DN6, 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. 2341 493

### 01 - Scope of delivery, Spraypack HEA Cart version

- Basic unit SF 23 Plus - Cart version
- Suction system complete, for SF 23 Plus, incl. PumpRunner
- HP hose DN6, 27 MPa, NPSM 1/4", 15 m
- Pressure gauge set assy. HEA(MPa)
- Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger
- HEA ProTip 519

Art. no. 2384 153

# The piston pump range for painters

The machines for interior refurbishments and facade renovations are designed for small and medium-sized projects. They range from easy to use entry-level units through to professional solutions.



01

## 01 - ProSpray 3.20 HEA Emulsion - The compatible piston pump for Airless beginners

Innovative, low-pressure airless technology: up to 55% less overspray

Optimum value-for-money: Ideal for all users who mostly spray-coat small surfaces

Robust and simple: impact-protected on/off switch, durable and easily accessible packings and other user-friendly details

Casing optimized for construction site applications: Practical hose reel for transport

Innovative ProSpray product features: see overview

### 01 - Scope of delivery, Spraypack

- Basic unit ProSpray 3.20
- HP hose DN6, max. 27 MPa, NPSM 1/4", 15 m
- Pressure gauge set assy. HEA(MPa)
- Airless gun Vector Pro, 1/4", incl. TradeTip 3 nozzle holder, with 4-finger trigger
- HEA ProTip 517

Art. No. 2384 151



02

## 02 - ProSpray 3.21 HEA Emulsion - Small and compact - for object sizes up to 200 m<sup>2</sup>

Innovative, low-pressure airless technology: up to 55% less overspray

Optimum value-for-money: Ideal for all users who mostly spray-coat small surfaces

For trouble free operation: Integrated high pressure filter

With flexible suction system for simple intake directly from the original container

Innovative ProSpray product features: see overview

### 02 - Scope of delivery, Spraypack

- Basic unit ProSpray 3.21
- HP hose DN6, max. 27 MPa, NPSM 1/4", 15 m
- Pressure gauge set assy. HEA(MPa)
- Airless gun Vector Grip, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger
- HEA ProTip 517

Art. No. 2384 152



03

## 03 - ProSpray 3.23 - The small surface specialist for emulsion jobs

Flexible suction hose for material processing directly from the original container

Convenient: compact design for ease of transport and space saving storage

Innovative ProSpray product features: see overview table

### 03 - Scope of delivery, Spraypack

- Basic unit, PS 3.23
- HP hose DN6, 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, D10, 111 / 419

Art. No. 2308 258



04

## 04 - ProSpray 3.25 skid-mounted - Compact emulsion unit, ideal for medium sized objects

Light weight: just 17.9 kg

Two versions: Available on trolley or as a compact Skid version

Innovative ProSpray product features: see overview table

### 04 - Scope of delivery, Spraypack

- Basic unit, ProSpray 3.25 - Skid version
- HP hose DN6, 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, D10, 111 / 419

Art. No. 2308 259



05

## 05 - ProSpray 3.25 cart-mounted - Compact emulsion unit, ideal for medium sized objects

Light weight: just 27.4 kg

Two versions: Available on trolley or as a compact Skid version

Innovative ProSpray product features: see overview table

### 05 - Scope of delivery, Spraypack

- Basic unit, ProSpray 3.25 on trolley
- HP hose DN6, 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, D10, 111 / 419

Art. No. 2308 260



06

## 06 - ProSpray 3.29 - Solid airless unit for emulsion jobs up to 800 m<sup>2</sup>

Tough, low maintenance unit

Ideal equipment for emulsion jobs up to 800 square metres

Innovative ProSpray product features: see overview table

### 06 - Scope of delivery, Spraypack

- Basic unit, PS 3.29
- HP hose DN6, 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, D10, 111 / 419

Art. No. 2308 261



## All features at a glance

Products	New seals/packings	Automatic lubrication	Intake valve button	Large high-pressure filter	Brushless motor	Digi-Trac-Control	Tilting cart
PS 3.20 HEA	✓	✓	✓				
PS 3.21 HEA	✓	✓	✓	✓			
PS 3.23	✓	✓	✓	✓	✓		
PS 3.25 (skid/cart)	✓	✓	✓	✓	✓	✓	
PS 3.29	✓	✓		✓	✓	✓	✓

## Our piston pumps in detail

### No paint blockages

The high-pressure filter can be accessed and cleaned quickly and easily. Three different filter pads (fine, medium, coarse) are available to meet the precise demands of the material.



### Machine maintenance made easy

The piston can be lubricated at the touch of a button, thus avoiding packing wear.

### Reduced maintenance costs

Self-adjusting packings reduce wear and are easy to change. They have an up to 50 % longer service life compared to current packings:

### Digi-Trac-Control

The digital display makes it possible to read out and process machine data, consumption values, operating durations and much more information besides. Intelligent deadband control, SlowMotion function and Frequent-Clean guarantee trouble-free operation and rapid cleaning.

### Practical

Hose holder and gun mount.

### Maintenance-free, brushless DC motor

For high operating efficiency at low and high speeds. The continuous monitoring of the paint pressure automatically regulates the motor speed and ensures constant material pressure.

### Tilting cart

For high-speed container changes. Wheels designed to cope with building site use ensure easy transport.



## Comparison of diaphragm and piston pump technology

### Diaphragm pump

The material is transported by means of a stroke movement in the diaphragm. Products featuring this technology are robust and yet easy to handle units for construction site use. Electrically driven diaphragm pumps can be used as both Airless and AirCoat Spraypacks.

### At a glance: Benefits and applications

Flexible material intake: it is possible to use small amounts with a hopper or apply the material directly from the original container

Pressure can be freely regulated from 0 to 25 MPa

Ease of maintenance

Very low wear

Low operating costs

WAGNER quality: Long stroke technology and extremely robust design

### Piston pump

Piston pumps transport the material by means of a stroke movement in the piston. This creates high suction performance, making them ideal for highly viscous materials.

### At a glance: Benefits and applications

Perfect for high-viscosity materials

Optimal suction performance

High delivery volume, including with high-viscosity materials

High material pressure: long hose lengths possible

Use of large nozzles possible

WAGNER quality: Extra durable packings

## In brief: Airless spray technology



Unlike the case of air atomisation, airless atomisation technology atomises the material using the pressure of the material alone, i.e. without the use of any air.

An electric, pneumatic or petrol-driven pump pressurises the material and forces a defined quantity of material through a nozzle bore at up to 25 MPa. During this process, the material is diffused into a finely atomised spray jet.

Although airless technology is particularly suitable for the application of emulsions, this spray process is also often used for painting jobs on building sites. (WAGNER marking units also use airless spraying technology.)

# Summary of emulsion nozzles

## (A) 2SpeedTip nozzles - emulsion



Application	Nozzle marking	Bore (inch/mm)	Spray angle (in °)	Jet width (in mm <sup>1</sup> )	Gun filter <sup>2</sup>	Article no.
Emulsion	D05 111/415	0.011 – 0.015 / 0.28 – 0.38	10 – 40	100 – 190	white	271062
	D07 113/417	0.013 – 0.017 / 0.33 – 0.43	10 – 40	100 – 190	white	271063
	D10 111/419	0.010 – 0.019 / 0.25 – 0.48	10 – 40	100 – 190	white	271045
	D20 115/ 421	0.015 – 0.021 / 0.38 – 0.53	10 – 40	100 – 190	white	271046
	D30 115/423	0.015 – 0.023 / 0.38 – 0.58	10 – 40	100 – 190	white	271047
	D40 117/427	0.017 – 0.027 / 0.43 – 0.69	10 – 40	100 – 190	white	271048

## (B) TradeTip 3 nozzles - emulsion



Application	Nozzle marking	Bore (inch/mm)	Spray angle (in °)	Jet width (in mm <sup>1</sup> )	Gun filter <sup>2</sup>	Article no.
Anti-corrosive paints, latex paints, emulsions	117	0.017 / 0.43	10	100	yellow	553117
	217	0.017 / 0.43	20	120	yellow	553217
	317	0.017 / 0.43	30	150	yellow	553317
	417	0.017 / 0.43	40	190	yellow	553417
	517	0.017 / 0.43	50	225	yellow	553517
	617	0.017 / 0.43	60	270	yellow	553617
	717	0.017 / 0.43	70	300	yellow	553717
	817	0.017 / 0.43	80	330	yellow	553817
	219	0.019 / 0.48	20	120	white	553219
	319	0.019 / 0.48	30	150	white	553319
	419	0.019 / 0.48	40	190	white	553419
	519	0.019 / 0.48	50	225	white	553519
	619	0.019 / 0.48	60	270	white	553619
	719	0.019 / 0.48	70	300	white	553719
	819	0.019 / 0.48	80	330	white	553819
	919	0.019 / 0.48	90	385	white	553919

## (C) HEA nozzles - emulsion



Application	Nozzle marking	Bore (inch/mm)	Spray angle (in °)	Jet width (in mm <sup>1</sup> )	Gun filter <sup>2</sup>	Article no.
Primers, lacquers, emulsions, vinyl paints	415	0.015 / 0.38	40	190	yellow	554415
	515	0.015 / 0.38	50	225	yellow	554515
	615	0.015 / 0.38	60	270	yellow	554615
Emulsion paints, latex paints	417	0.017 / 0.43	40	190	white	554417
	517	0.017 / 0.43	50	225	white	554517
	617	0.017 / 0.43	60	270	white	554617
	519	0.019 / 0.48	50	225	white	554519
	619	0.019 / 0.48	60	270	white	554619
	421	0.021 / 0.53	40	190	white	554421
	521	0.021 / 0.53	50	225	white	554521
	621	0.021 / 0.53	60	270	white	554621

<sup>1</sup>Jet width (mm) at a distance of approx. 30 cm from the object and at a pressure of 10 MPa, with synthetic resin varnish 20 DIN seconds.

<sup>2</sup>Red: 180 mesh, extra fine, yellow: 100 mesh, fine, white: 50 mesh, average, green: 30 mesh, coarse

## (D) TwinTip nozzles



Application	Nozzle marking	Bore (inch/mm)	Spray angle (in °)	Jet width in (mm <sup>1</sup> )	Gun filter <sup>2</sup>	Article no.
Trimming work (indoors)	M213	0.013 / 0.33	20	110	white	1009213
Trimming work (facades)	D215	0.021 / 0.53	20	100	white	1009215
Smooth surfaces (indoors)	D316	0.021 / 0.53	25	130	white	1009316
Rough surfaces (indoors), smooth surfaces (facades)	D317	0.023 / 0.59	25	130	white	1009317
Rough surfaces (facades)	D319	0.027 / 0.69	25	130	white	1009319

## (E) Adjustable fan tip nozzles - emulsion



Application	Nozzle marking	Bore (inch/mm)	Jet width in mm <sup>1</sup>	Article no.
Enamels, emulsions	28	0.011 – 0.026 / 0.28 – 0.66	80 – 550	999054
Enamels, emulsions, anti-corrosive paints	41	0.017 – 0.035 / 0.43 – 0.88	100 – 600	999055
Coatings for large areas	49	0.021 – 0.054 / 0.53 – 1.37	100 – 400	999056

# Accessories for emulsion work

### Airless guns

High-quality, durable products for everyday work	Article no.
Airless gun Vector Pro, G-thread 1/4"; incl. TradeTip 3 nozzle holder, with 4-finger trigger (01)	0538 040
Airless gun Vector Pro, G-thread 1/4"; incl. TradeTip 3 nozzle holder, with 2-finger trigger	0538 041
Airless gun Vector Grip, G-thread 1/4"; incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger	0538 043
Airless Gun Vector Infinity, G-thread 1/4"; incl. TradeTip 3 nozzle holder, with 2 finger trigger	0538 085
Pole gun 120 cm; 1/4" nozzle holder; G-thread 7/8" (02)	0296 441
Pole gun 200 cm; 1/4" nozzle holder; G-thread 7/8"	0296 442

### Airless nozzle extensions (without nozzle)

Always at the right distance from the work object	Article no.
ClearSpray valve, G-thread	0521 012A
15 cm; G-thread; with holder	0556 074
30 cm; G-thread; with holder (03)	0556 075
45 cm; G-thread; with holder	0556 076
60 cm; G-thread; with holder	0556 077
Adapter, G- to F-thread, l=7/8", A=11/16"	0553 300

All items also available with F-thread. For more information, visit [www.wagner-group.com](http://www.wagner-group.com)

### Airless nozzles + nozzle holders

Available in many different sizes	Article no.
2SpeedTip nozzles (A)	0271 XXX
TradeTip 3 nozzles (B)	0553 XXX
HEA nozzles (C)	0554 XXX
TwinTip nozzles (D)	1009 XXX
Adjustable fan tip (E)	0999 05X
Nozzle holder; F-thread 11/16" (04)	0289 391
Nozzle holder; G-thread 7/8"	0289 390
Nozzle holder; for low overspray; specially designed for TwinTip nozzles	1006 001
Double seal set; 5 items	0556 037
SpeedShield, spray guard, without nozzle (05)	0538 905

You can find an overview of all our nozzles in the download area on [www.wagner-group.com](http://www.wagner-group.com) or in our nozzle brochure.

### TempSpray

Optimum results with material heating	Article no.
TempSpray H 226; basic unit; 15 m	2311 660
TempSpray H 226; Spraypack; 15 m	2311 853
TempSpray H 326; basic unit; 30 m (06)	2311 661
TempSpray H 326; Spraypack; 30 m	2311 854



# Accessories for emulsion work

## Airless hoses and hose whips

Robust high-pressure hoses for airless emulsion jobs	Article no.
HP hose DN6; max. 27 MPa; M16x1.5; 15 m (01)	9984 507
HP hose DN6; 27 MPa; M16x1.5; 30 m	9984 562
HP hose DN6; 27 MPa; NPSM 1/4"; 15 m	9984 574
HP hose DN6; 27 MPa; NPSM 1/4"; 30 m	9984 575
HP hose DN8; 25 MPa; NPSM 1/4"; 15 m	2303 074
HP hose DN10; 25 MPa; NPSM 3/8"; 15 m	2336 583
HP hose DN10; 25 MPa; NPSM 3/8"; 30 m	2336 584
HP hose whip DN6; max. 27 MPa; M16x1.5; 2.5 m (02)	9984 569
Hose reel HR30; M16x1.5 (03)	0341 910
Hose reel HR45; incl. 30 m HP hose DN6 (04)	0341 912

## Gun filters (05)

Avoid nozzle blockages	Article no.
Gun filter insert yellow; 1 item; 100 MA; 0.14 mm MW; fine	0043 235
Gun filter insert yellow, 10 items; 100 MA; 0.14 mm MW, fine	0097 023
Gun filter insert white; 1 item; 50 MA; 0.31 mm MW; medium	0034 377
Gun filter insert white, 10 items; 50 MA; 0.31 mm MW; medium	0097 024
Gun filter insert green; 1 item; 30 MA; 0.56 mm MW; coarse	0089 323
Gun filter insert green; 10 item; 30 MA; 0.56 mm MW; coarse	0097 025

## Suction systems

Ideal for intake directly from the original container	Article no.
Suction system; for SF 23 Plus, including PumpRunner (06)	2342 879
Suction pipe for suction system; rigid; for PS 3.29 / PS 26 cart-mounted	0508 552
Suction hose; flexible; for PS 3.23 / PS 3.25 / PS 3.29 / PS 22 / PS 24 / PS 26 skid-mounted or cart-mounted (07)	0551 106
Suction system for emulsion; DN 25 (08)	0034 630
Filter DN25; M28x1.5; 1.25 mm MW; for suction hose	0250 243
Filter for suction system; MA 10; PS 3.23 / PS 3.25 / PS 3.29 / PS 22 / PS 24 / PS 26	0508 738
Filter for suction system; PS 3.21 / P 20	0295 565

## Cleaning/storage/preserving

Good condition at all times	Article no.
EasyClean cleaning and conservation agent; 1 litre	0508 281
EasyClean cleaning and conservation agent; 118 ml	0508 620
EasyGlide; special oil: 118 ml (09)	0508 619
TipClean; container including special cleaner (10)	0097 108
TipClean Box; Container including special cleaner (24 items)	0097 109
TipClean refill bottle; 1 litre	0097 110
Mould release agent; 0.25 litre	9992 504



For more accessories, please contact your preferred dealer or consult our complete catalogue online at [www.wagner-group.com/compass](http://www.wagner-group.com/compass).

## Our professional guarantee convinces. Take our word for it.

Turn a standard 3-year guarantee into a 5-year WAGNER professional guarantee! You won't find that anywhere else! Register online at [www.wagner-group.com/profi-guarantee](http://www.wagner-group.com/profi-guarantee) or scan the QR code with your mobile phone.



*Pictures may differ from the original product.*

At your WAGNER retailer: