



WOOD & METAL APPLICATIONS

Mobile units for perfect surface finishes

- Paint design of interior fittings
- Renovation of doors, windows and soffits
- Refurbishment of railings and gates
- On-site application of paint on metal and wood structures

On-site wood & metal applications

For professional results working with wood or metal, reliable and high-quality equipment is essential. Wood is a breathing and active natural material, and as such it requires a reliable finish, which in some cases also needs to be capable of absorbing stresses. Metal surfaces require the finest material atomisation and precisely tailored materials - the prerequisites for a perfect, long-lasting finish that also meets high aesthetic standards. Consistent application plays an important role in a coating's durability, a requirement ideally addressed using modern spray technology and innovative equipment.

WAGNER products, in particular AirCoat and XVLP technologies, meet these criteria – even when working with solvent-based or water-based enamels and varnishes, for impregnations, primers, oils and greases. Our units for mobile use are distinguished by their efficiency and quality in all applications which demand top-class surface finishes.

WAGNER mobile units

To allow wood and metal working trades, as well as painters and decorators, to work efficiently on customer sites and rely on modern technologies, WAGNER offers a complete portfolio of mobile units to cover a diverse spectrum of wood and metal applications. One innovation in this field is the XVLP (Extra Volume Low Pressure) technology, a new generation of the HVLP technique. It is recommended, in particular, for smaller painting projects, as an alternative to a brush and roller. It allows materials from low-viscosity varnishes all the way through to high-viscosity enamels and emulsions to be processed in a single spraying system.

In addition to the XVLP technology, HVLP and AirCoat units are also useful options for these material and application scenarios.

These are lots of good reasons for using WAGNER units. But there are even more: All our models are user-friendly, reliable and cost-efficient. 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/professional-guarantee



On-site application of paint on metal and wood structures

Even in mobile use, WAGNER technology provides excellent coating quality for attractive, resistant and long-lasting surface finishes.



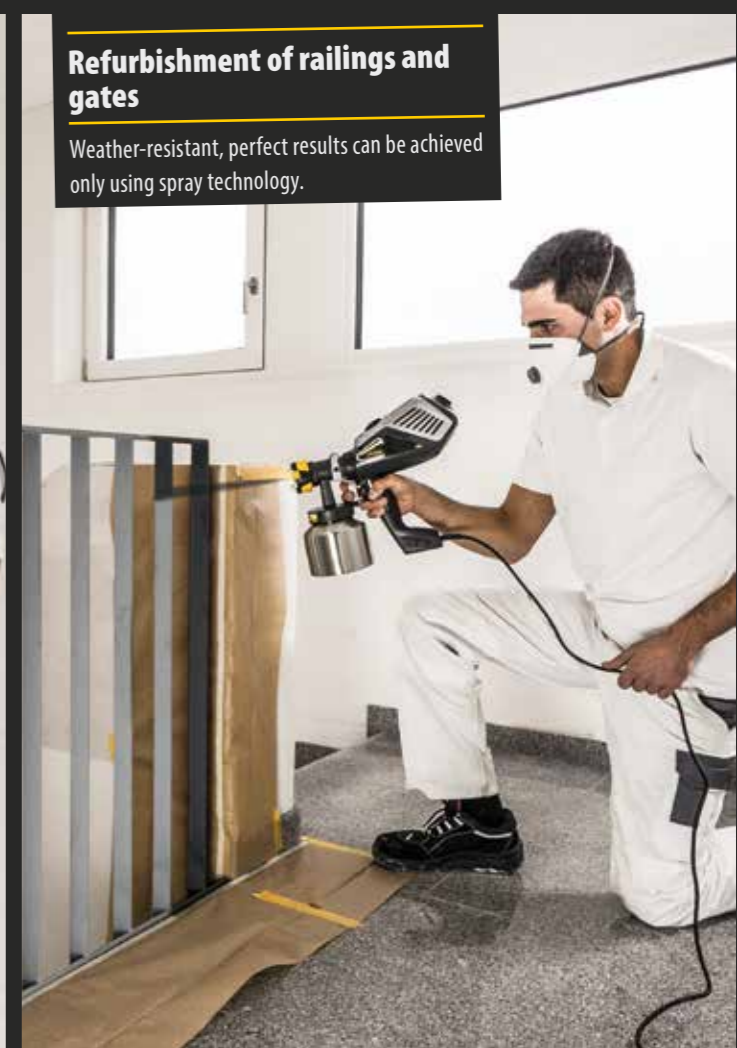
Paint design of interior fittings:

Give chairs, tables and built-in cupboards, as well as panels, profiles and radiators, a fresh and durable coating.



Renovation of doors, windows and soffits

Whether enamel or varnish, water-based or solvent-based - tailored technologies ensure ideal coating results even in difficult to reach places or on small surface areas.



Refurbishment of railings and gates

Weather-resistant, perfect results can be achieved only using spray technology.

High material usage

From a practical XVLP unit, a traditional airless pump for professional application of enamels and varnishes to an AirCoat model offering outstanding atomisation: the different performance classes of WAGNER mobile units meet the highest standards of finishing quality as well as being easy to use and clean. XVLP technology, in particular, opens up a wide spectrum of applications combined with very simple operation. This reliable spraying system is therefore recommended as an entry-level option for construction site use, in particular for refurbishment jobs of up to 50 square metres.

For larger projects, we recommend airless or AirCoat technology, due to their higher surface coverage and greater viscosity tolerance.

Materials*	Object size	FinishControl 3500	FinishControl 5000	FineCoat 9900	FineCoat 9900 PC	Finish 230	Finish 230 AC	SuperFinish 23 Plus	ProSpray 3.23 Lack
Mould release agent, oils, greases	small	✓	✓	✓		✓	✓	✓	✓
	medium			✓	✓			✓	✓
	large				✓				
Varnishes, wood stains, impregnations	small	✓	✓	✓		✓	✓	✓	
	medium			✓	✓			✓	
	large				✓				
Undercoats, primers, fillers, synthetic resin varnishes, acrylic enamels	small	✓	✓	✓		✓	✓	✓	✓
	medium			✓	✓			✓	✓
	large				✓				

* Water-based and solvent-based materials, 1K and 2K materials. Suitable accessories may be required.

✓ = suitable

Mobile equipment range

To apply metal and wood coatings, choose from machines for varnishes, impregnations, enamels, primers, oils and grease - for small or large surfaces. From user-friendly entry-level units through to professional high-end solutions.

Technical data	FinishControl 3500	FinishControl 5000	FineCoat 9900	FineCoat 9900 PC	Finish 230	Finish 230 AC	SuperFinish 23 Plus	ProSpray 3.23 Lack
Technology	Turbine	Turbine	Turbine	Turbine	Diaphragm pump	Diaphragm pump	Diaphragm pump	Piston pump
Weight (kg)	2.3	8	15	45	17	40.6	24 (skid) 29 (cart)	17.7
Motor output (kW)	0.7	1.4	1.5	1.5	1.1	0.56	1.3	-
Drive	electric	electric	electric	electric	electric	electric	electric	electric
Voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Max. nozzle size (inches)	-	-	-	-	0.019	0.019	0.023	0.024
Max. operating pressure (A) = MPa; (B) = bar	(A) 0.02 (B) 0.2	(*) ⊕ ⊕ ⊕	(*) ⊕ ⊕ ⊕	(A) 0.25 (B) 2.5	(A) 26 (B) 260	(A) 25 (B) 250	(A) 25 (B) 250	(A) 22.1 (B) 221
Max. delivery rate (l/min)	-	-	-	-	1.25	1.2	2.6	2.3

Our bestseller in detail

High reliability

thanks to integrated inlet valve pusher. Simply press the valve to release.



Top surface quality

guaranteed by the high-quality airless gun AG 08. It is lightweight, ergonomic and robust.

Continuous regulation of pressure

from 0 to 25 MPa

Modular design

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

Low-maintenance and absolutely reliable

thanks to the robust design of the brushless motor.

Safety benefit

Multi-function switch: It is impossible to turn the unit on and off under pressure.



SuperFinish 23 Plus - WAGNER's most versatile airless pump:

SuperFinish 23 Plus is distinguished by its modular design. With just a few accessories, the pump can quickly be converted from a mobile coating system to a professional emulsion solution.

A wide range of Spraypacks are available for enamel applications: Airless or AirCoat versions, or enhanced with our TempSpray heated hose or a compressor (see accessory pages).

SF 23 Plus is available either as a mobile version with a cart or as a space-saving skid-mounted model.



Ideal for small objects

The handy low-pressure spraying systems are particularly useful for quick and cost-effective work on small areas. The turbines are easy to operate. Making them the ideal units for new users. Equipped with optional spray attachment accessories, the two FinishControl units can also be used to process low-viscosity materials (e.g. varnishes) and interior wall paints.



For high-viscosity materials



For viscosities up to 40 DIN seconds



01 - FinishControl 3500 - The hand-held XVLP unit

Always close to hand: as the smallest in its class, it is at your side on every construction site

Practical: with shoulder straps for easy transport

Flexible: ideal for renovation and repair work as well as projects of up to 50 square metres

Convenient: the practical carry case has enough space to hold the unit and two spray attachments, which can also be filled before transport

01 - Scope of delivery, Spraypack

- Turbine housing with handle
- Spray attachment StandardSpray
- Transport case
- Air filter; 3 items
- Filling hopper; 3 items
- Harness support
- Harness
- Cleaning brush

Item no. 2341 501

02 - FinishControl 5000 - The universal spraying unit for projects up to 50 m²

Entry-level unit for professional coating using spray technology

Universal: thanks to a modular spray attachment system allowing easy material changes to process varnishes, enamels and emulsion paints

Absolute control directly on the gun

02 - Scope of delivery, Spraypack

- FinishControl 5000 basic unit
- Spray attachment StandardSpray
- Air hose including handle; 5 m

Item no. 2316 090

03 - FineCoat 9900 - High-performance enamel specialist with an easy-to-use design

Compact: just 15 kg

Permits precise adaptation to the object to be painted and provides a distinctive, fine spray pattern, even with water-thinnable materials

Wide spectrum of applications: suitable for interior and outdoor use

03 - Scope of delivery, Spraypack

- Turbine FC 9900, 230 V / 50 Hz
- FineCoat Split Gun; suction cup; 1000 ml
- Air hose; 7.5 m; including quick release coupling

Item no. 0524 002

04 - FineCoat 9900 PowerCart - Mobile version for greater flexibility at work

Specifications same as FineCoat 9900 and additionally:

Mobile and versatile thanks to the tough cart design

Large radius of action: nine-metre air hose

Ideal for large surfaces: nine litre paint tank

04 - Scope of delivery, Spraypack

- Turbine FC 9900, 230 V / 50 Hz
- FineCoat Split Gun; suction cup; 1000 ml
- Air hose; 7.5 m; including quick release coupling
- Cart including compressor and pressure tank (9.5 litre)

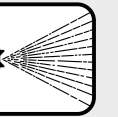
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Our turbine technology in detail



The atomised air generated in the turbine flows through an air hose to the paint container on the spray gun, where it then builds up pressure. This delivers the coating material through the standpipe to the nozzle and atomises it with the remaining air.

HVLP/XVLP - spraying method



Low-pressure spraying uses a high volume of air and low air pressure (up to 0.07 MPa). With the FineSpray method, the material is completely atomised with air at the outlet of the nozzle. The low pressure of the material with the high volume of air ensures slightly larger material droplets and therefore less spray mist.



Perfect solutions for high-yield enamel work

Whether with AirCoat or airless spraying methods, piston or diaphragm pumps. WAGNER has the right unit for everyone.



01 - Finish 230 Enamel - The professional solution for airless spraying novices

Ideally suited for smaller enamel and emulsion jobs

Excellent value for money as the smallest unit in its class

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

01 - Scope of delivery, Spraypack

- Basic unit Finish 230 Enamel
- HP hose DN4, 27 MPa, NPS 1/4", 7.5 m
- Airless gun AG 08; F-thread 1/4"; including TradeTip 3 nozzle holder
- 2SpeedTip; L10; 208 / 510
- Filter insert red; 1 item; 180 MA, 0.084 mm MW; extra fine

Item no. 0311 062

02 - Finish 230 AirCoat compact - A complete mobile solution for enamel work including integrated compressor

With AirCoat technology: particularly fine atomisation for a perfect finish

Ideal balance of components: low overspray and highly efficient application

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

Particularly easy handling

02 - Scope of delivery, Spraypack

- Basic unit; F 230 AC
- 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

Art. Nr. 2301 689

03 - SuperFinish 23 Plus Enamel - An expert in small enamel jobs using diaphragm technology

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

Straightforward handling and simple operation: multi-function 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 - Scope of delivery, Spraypack

- Basic unit; SF 23 Plus
- 5 litre hopper; M36x2
- HP hose DN3; max. 27 MPa; NPS 1/4"; 7.5 m
- Airless gun AG 08; F-thread 1/4"; including TradeTip3 nozzle holder; 2-finger trigger
- 2SpeedTip; L10; 208 / 510
- Filter insert red; 1 item; 180 MA, 0.084 mm MW; extra fine

Item no. skid-mounted: 2341 491

Item no. cart-mounted: 2341 492

04 - SuperFinish 23 Plus AirCoat - A complete mobile solution for enamel work

With AirCoat technology: particularly fine atomisation for a perfect finish

Ideal balance of components: low overspray and highly efficient application

Particularly easy handling

The industry standard, quality-crafted by WAGNER

04 - Scope of delivery, Spraypack

- Basic unit; SF 23 Plus
- 5 litre hopper; M36x2
- HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m
- AirCoat gun AC 4600 Professional; including blue air cap and holder
- Nozzle ACF 3000 11/40
- AirCoat regulator; fitting kit

Item no. skid-mounted: 2341 489

Item no. cart-mounted: 2341 490

Item no. compressor/skid: 2353392

Item no. compressor/cart: 2353393



05 - ProSpray 3.23 Enamel - A specialist in small spaces for enamel work

The enamel expert with hopper and paint nozzle for smaller material volumes and fast colour changes.

Handy: compact design for ease of transport and space-saving storage

Innovative ProSpray product features: no-maintenance brushless motor, piston lubrication at the touch of a button, inlet valve pusher for high safety during operation

05 - Scope of delivery, Spraypack

- Basic unit; ProSpray 3.23
- 5 litre hopper
- HP hose DN6; 27 MPa; NPSM 1/4"; 15 m
- Airless gun AG 08; F-thread 1/4"; including TradeTip3 nozzle holder; 2-finger trigger
- 2SpeedTip; L10; 208 / 510
- Filter insert red; 1 item; 180 MA, 0.084 mm MW; extra fine

Item no. 2302 273

Diaphragm pumps technology



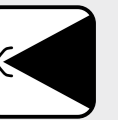
The material is transported by means of a stroke movement in the diaphragm. Electrically-driven diaphragm pumps can be used as both airless and AirCoat Spraypacks. Benefits: Ideal for processing small volumes with hopper or direct processing from the original container, continuous pressure regulation from 0 to 25 MPa, easy maintenance, wear-resistant, low operating costs, long stroke technology and very robust design.

Piston pump technology



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. Benefits: optimal suction performance for high-viscosity materials, high delivery volume, high material pressure for long hoses, use of large nozzles possible, extra durable packings.

Airless spraying method



Airless atomisation technology atomises the material using the pressure of the material alone, i.e. without the use of any air. The 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. Airless technology is particularly suitable for the application of emulsions, but it is also used for enamel jobs on building sites together with FineFinish nozzles.

AirCoat spraying method



In the AirCoat process (airless + air), the material is forced through the nozzle at a relatively low pressure (3 to 12 MPa) and compressed air (0.05 to 0.25 MPa) is used to assist in the atomisation process. This is possible thanks to the central air supply (air cap) that is located directly at the nozzle bore and surrounds the sprayed material like a jacket. The very fine droplet formation allows a very high-quality surface finish to be achieved.

Accessories for AirCoat projects

AirCoat guns

Our enamel pro - AirCoat technology for flawless surface finishes	Item no.
AC 4600 P; including blue air cap and holder (without nozzle)	0394 156
AC 4600 P; including green air cap and holder (without nozzle)	0394 158
AC 4600 P; including red air cap and holder (without nozzle) (01)	0394 156

AirCoat nozzles (02)

Brilliant surfaces guaranteed	Item no.
Nozzles AC4600 Prof./ GM3000 AC	0379 XXX
You can find an overview of all our nozzles in the download area on www.wagner-group.com or in our nozzle brochure.	

AirCoat air caps

Perfect air flow for every material	Item no.
Blue for water-thinnable materials (water-based enamel); including union nut (03)	0394 911
Green for water-based and solvent-based materials including union nut (04)	0394 912
Red for solvent-based materials (solvent-based enamel) including union nut (05)	0394 910
Complete union nut (06)	0394 921

AirCoat nozzle extension (07)

Greater flexibility for difficult to reach surfaces	Item no.
AirCoat nozzle extension, 15 cm	0394 090

AirCoat compressor

Ideal in combination with SF 23 Plus AirCoat	Item no.
Compressor AirBoost 100 (08)	2347 935
SuperFinish 23 Plus AirCoat Spraypack with compressor on skid-mount	2353 392
SuperFinish 23 Plus AirCoat Spraypack with compressor on cart-mount (09)	2353 393

AirCoat hoses

Flexible hoses for AirCoat applications	Item no.
HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 10 m	9984 596
HP double hose; material DN3; max. 27 MPa; air DN6; 1/4", 7.5 m (10)	9984 595
HP double hose; material DN4; max. 27 MPa; air DN6; 1/4", 7.5 m	2302 378
HP double hose; material DN4; max. 27 MPa; air DN6; 1/4", 10 m	2302 379
Air hose DN6; 1/4"; 10 m	2304 451
Air hose DN6; 1/4"; 7.5 m	2304 449
Monofil protective hose; 10 m (11)	2305 871
Monophil protective hose; 7.5 m	2305 870

Pressure gauge / AirCoat regulator

Clear overview at all times	Item no.
AirCoat regulator fitting kit; for SF 23 Plus	0340 250

Temperature-controlled spraying

TempSpray

Optimum results with material heating	Item no.
TempSpray H 126; basic unit; 10 m	2311 659
TempSpray H 126; Spraypack; 10 m (12)	2311 852
SuperFinish 23 Plus TempSpray Spraypack auf Gestell	2341 494
SuperFinish 23 Plus TempSpray Spraypack cart-mounted (13)	2341 496



Airless - paint accessories

Airless guns

High quality and durable for daily work	Item no.
AG 08 TS (for use with TempSpray); F-thread 1/4"; including TradeTip 3 nozzle holder (14)	0528 318
AG 08; F-thread 1/4"; including TradeTip 3 nozzle holder (15)	0296 388

Airless nozzles + holders

Available in many different sizes	Item no.
2SpeedTip nozzles (16)	0271 XXX
TradeTip 3 FineFinish nozzles (17)	0554 XXX
TradeTip 3 nozzles (18)	0553 XXX
Nozzle holder; F-thread 11/16" (19)	0289 391
Nozzle holder; G-thread 7/8"	0289 390

You can find an overview of all our nozzles in the download area on www.wagner-group.com or in our nozzle brochure.

Airless nozzle extensions (without nozzle) (20)

Always the right distance to the object	Item no.
15 cm; F-thread; with holder	0556 051
30 cm; F-thread; with holder	0556 052
45 cm; F-thread; with holder	0556 053
60 cm; F-thread; with holder	0556 054

All items also available with G-thread. For more information, visit www.wagner-group.com

Airless hoses and hose whips

Robust high-pressure hoses for Airless painting work	Item no.
HP hose DN3; max. 27 MPa; NPS 1/4"; 10 m (21)	2301 052
HP hose DN3; max. 27 MPa; NPS 1/4"; 7.5 m	9984 583
HP hose DN4; max. 27 MPa; NPS 1/4"; 10 m	2302 374
HP hose DN4; max. 27 MPa; NPS 1/4"; 7.5 m	9984 573
HP hose DN6; max. 27 MPa; NPSM 1/4"; 15 m	9984 574
HP hose DN6; 27 MPa; NPSM 1/4"; 30 m	9984 575



HP hose whip DN5; max. 25 MPa; NPS 1/4", 1 m, enamel paints; PFTE	9984 458
HP hose whip DN5; max. 27 MPa; M16x1,5; 1 m, enamel paints, PFTE (22)	9984 456

More accessories

Hopper

Ideal for small quantities and frequent colour changes	Item no.
Filter disk D57; 0.4 fine; for hoppers	0003 756
Filter disk D57; 0.8 coarse; for hoppers	0037 607
5 litre hopper, M36x2 (23)	0341 265
5 litre hopper; for F 230	0288 144
5 litre hopper; for PS 3.20 - PS 3.25	0551 969
Filter bag for enamel; for 5 litre hopper	0097 258
For more hoppers, visit www.wagner-group.com	

Gun filter insert (24)

Avoid nozzle-blockages	Item no.
Gun filter insert red; 1 item; 180 MA; 0.084 mm MW; extra fine	0034 383
Gun filter insert red; 10 items; 180 MA; 0.084 mm MW; extra fine	0097 022
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

Matching accessories for XVLP/HVLP units

XVLP FinishControl spraying attachments

Quick changes for maximum spectrum of materials	Item no.
FineSpray; for low-viscosity materials and varnishes (01)	2321 877
StandardSpray; for all standard enamels (02)	2321 879
WallSpray; for emulsion and latex paints (03)	2321 880

HVLP guns

High quality for ultra-fine atomisation	Item no.
FineCoat Split Gun, gravity cup; 600 ml (04)	0524 053
FineCoat Split Gun, suction cup; 1000 ml (05)	0524 028
Kit for conversion to gravity cup; for FineCoat Split Gun	0524 045
For more guns, visit www.wagner-group.com	

Air hoses

Available in different lengths	Item no.
Air hose; including handle; for FinishControl (XVLP) (06)	2314 573
Air hose; 4.5 m; for FineCoat; including quick release coupling	0276 233
Air hose; 7.5 m; for FineCoat; including quick release coupling	0276 234
Air hose; 9 m; for FineCoat PowerCart (07)	0275 249
Hose pack DN10; 8,2 m; incl. air- and material hose; for FineCoat Power Cart	0261 255
For more hoses, visit www.wagner-group.com	

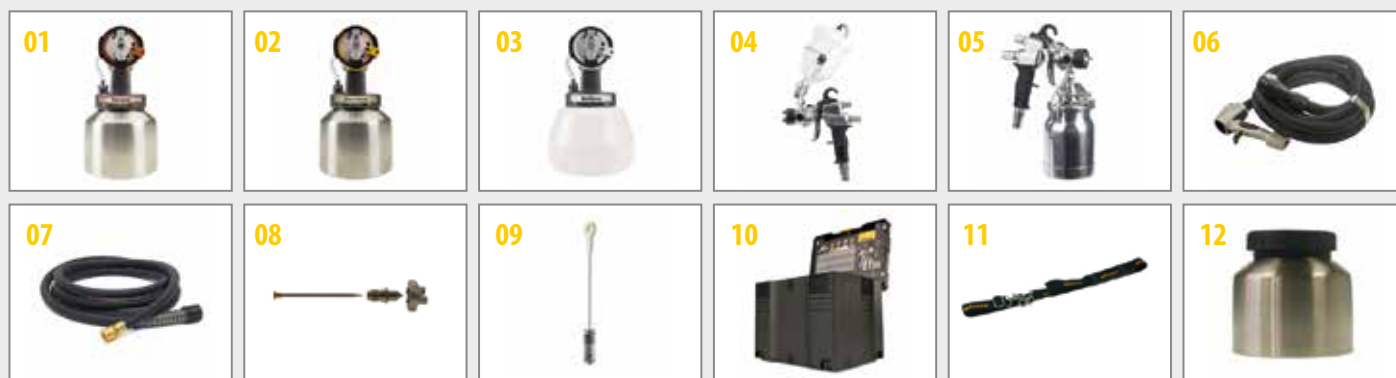
HVLP spray nozzle set for FineCoat Split Gun

High quality for ultra-fine atomisation	Item no.
Spray nozzle set; No. 2; 0 0.5 mm (08)	0529 209
Spray nozzle set; No. 3; 0 1.3 mm	0529 210
Spray nozzle set; No. 4; 0 1.8 mm	0529 211
Spray nozzle set; No. 5; 0 2.2 mm	0529 212
Spray nozzle set; No. 6; 0 2.4 mm	0529 213
Spray nozzle set; No. 7; 0 2.6 mm	0529 214
To find nozzles for other HVLP guns, visit www.wagner-group.com	

Cleaning and storage

Good condition at all times	Item no.
Cleaning brush; for XVLP spray attachments (09)	0514 209
Tanos Systainer; for XVLP spray attachments (10)	2340 218
Harness; for FinishControl 3500 (11)	2341 187
Container with cover; 1000 ml; stainless steel; for XVLP spray attachments (12)	2322451

For more accessories, including filters, cleaning products, double connectors and much more, please contact your preferred dealer or consult our complete catalogue online at www.wagner-group.com/compass.



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Pictures may differ.

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