

WAGNER

**AIRLESS SPRAYING FILLERS &
HIGH VISCOSITY MATERIALS**



HANDLING AIRLESS SPRAYING FILLERS

and other high viscosity materials

- Spraying fillers for indoor use
- Flame retardants
- Application of fabric paint
- Corrosion-proofing

wagner-group.com

Intelligent working for high profitability

In the painting trade, there are many areas where it makes sense to use modern equipment technology – for example when applying varnishes, primers and emulsions. For some jobs, this technology is a must. These include large-area filler application as well as the application of fabric paints, flame retardants and corrosion-proofing products. Using WAGNER's state-of-the-art airless units, these coatings can be applied evenly and quickly. The economic efficiency of equipment technology is an enormous advantage, in particular when handling high-viscosity materials such as textured plasters – on facades, masonry, thermal insulation systems and interior walls.

Using WAGNER equipment, painters can smooth over large areas and uneven surfaces or simply apply a texture effect. In this case, the coating thickness remains uniform even on uneven surfaces and is achieved with less manual material removal and reduced physical strain. It is also possible to create bonding bridges and cover over cracks. Because there is almost no overspray during application, there is no additional masking work. So you can start work with total confidence – using WAGNER's sophisticated airless technology.

Coating application with WAGNER equipment technology

To create smooth, uniform wall and ceiling surfaces using textured plasters, you need high-performance equipment. What is more, this equipment must be perfectly adjusted for use with the material as well as being ro-bust and easy to maintain. Ease of operation and the fulfilment of modern requirements in terms of economic efficiency are other important factors. WAGNER's airless technology is the fruit of decades of experience from which our customers benefit every day during their on-site work, enabling them to produce perfect finishes of the required coating thickness and with the desired visual appearance.

WAGNER equipment is exceptionally durable and low-maintenance. And that is also reflected in our warranty. All customers automatically receive a 3-year manufacturer's warranty when they purchase one of WAGNER's professional devices. However if you register online you can extend your warranty by two years to give you a total of five years' peace of mind!

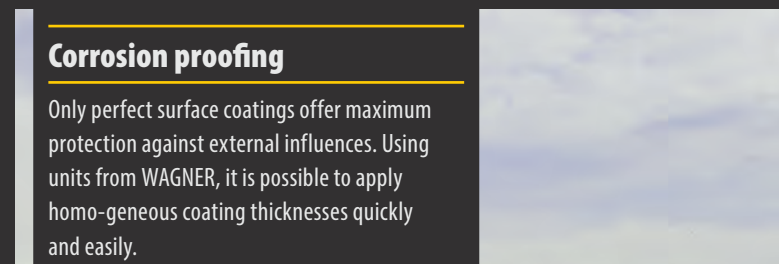
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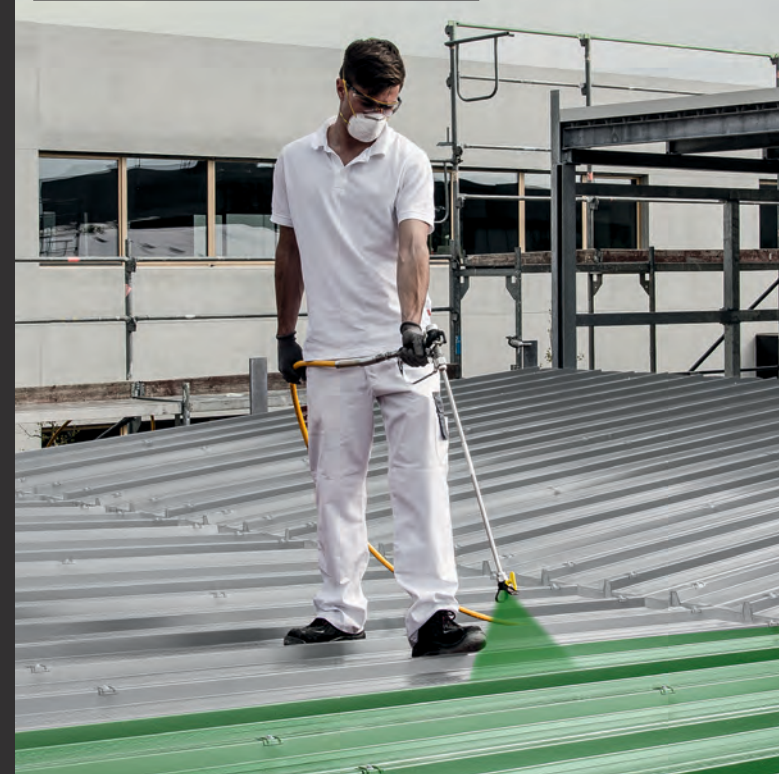
Spraying textured plasters indoors
The machine application of fillers saves effort and time. It is the economic, efficient, intelligent way to work on-site.



Flame retardants
Fireproofing is vitally important, in particular on large construction sites.



Corrosion proofing
Only perfect surface coatings offer maximum protection against external influences. Using units from WAGNER, it is possible to apply homo-geneous coating thicknesses quickly and easily.



Application of fabric paint
To attach fibrous material or fabrics to a wall, it is first necessary to apply a generous, even layer of fabric paint.

High material usage

A range of piston pumps are available for applying airless spraying fillers and other high-viscosity materials.

Material	Object size:	ProSpray 3.39	HeavyCoat 750 E/G	HeavyCoat 950 E/G	HeavyCoat 970 E/G	HeavyCoat 750 E SSP	HeavyCoat 950 E/G SSP	HeavyCoat 970 E/G SSP
Flame retardant, corrosion proofing products, fabric paints	up to 200 m ²	✓	✓	✓	✓	✓	✓	✓
	200 m ² - 800 m ²		✓	✓	✓	✓	✓	✓
	more than 800 m ²			✓			✓	✓
Airless spraying fillers	up to 200 m ²	✓	✓	✓	✓	✓	✓	✓
	200 m ² - 800 m ²		✓	✓	✓	✓	✓	✓
	more than 800 m ²				✓			✓
Structural waterproofing (bituminous coatings, thick coating materials)	up to 200 m ²		✓	✓	✓	✓	✓	✓
	200 m ² - 800 m ²		✓	✓	✓	✓	✓	✓
	more than 800 m ²				✓			✓

✓ = suitable

Equipment range

WAGNER provides the ideal solution for handling high-viscosity materials. The advantages of our piston pumps lie in their high surface coverage and economic efficiency, due to the fact that less time and manpower are required. The high-quality finished surfaces are exceptionally smooth.

Technical data	ProSpray 3.39	HeavyCoat 750	HeavyCoat 950	HeavyCoat 970	HeavyCoat 750 SSP	HeavyCoat 950 SSP	HeavyCoat 970 SSP
	(E) = electric (G) = gas	(E) = electric (G) = gas	(E) = electric (G) = gas	(E) = electric (G) = gas	(E) = electric (G) = gas	(E) = electric (G) = gas	(E) = electric (G) = gas
Technology	Piston pump	Piston pump	Piston pump	Piston pump	Piston pump	Piston pump	Piston pump
Weight (kg)	50	(E) 85 (G) 81	(E) 83 (G) 76	(E) 100 (G) 88	86	(E) 84 (G) 76	(E) 103 (G) 88
Motor output (kW)	2.19	(E) 3.1 (G) 4.1	(E) 3.6 (G) 4.1	(E) 5.5 (G) 6	3.1	(E) 3.6 (G) 4.1	(E) 5.5 (G) 6
Drive	electric	(E) electric (G) petrol-driven	(E) electric (G) petrol-driven	(E) electric (G) petrol-driven	electric	(E) electric (G) petrol-driven	(E) electric (G) petrol-driven
Voltage	230 V / 50 Hz	(E) 230 V / 50 Hz (G) -	(E) 230 V / 50 Hz (G) -	(E) 400 V / 50 Hz (G) -	230 V / 50 Hz	(E) 230 V / 50 Hz (G) -	(E) 400 V / 50 Hz (G) -
Max. nozzle size (inch)	0.039"	0.043"	0.052"	0.056"	0.043"	0.052"	0.056"
Max. operating pressure	22,1 MPa 221 bar	25 MPa 250 bar	25 MPa 250 bar	25 MPa 250 bar	25 MPa 250 bar	25 MPa 250 bar	25 MPa 250 bar
Max. delivery rate (l/min)	5	(E) 6 (G) 7.6	(E) 6.6 (G) 8	(E) 10 (G) 12	6	(E) 6.6 (G) 8	(E) 10 (G) 12

ProSpray 3.39 Filler 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.

Optimized ergonomics

With a 120° angle and weight of 780 g, the AG 19 is perfectly suited for high-viscosity materials.

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.

Low inlet valve

Improves suction capacity for high viscosity materials.

Digi-Trac-Control

With the digital display you can read out and handle machine data, consumption figures, run-times and much more. The intelligent deadband control, SlowMotion function and FrequentClean guarantee trouble-free work and quick cleaning.

Maintenance-free, brushless direct current 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.

ProSpray 3.39 Filler - Entry-level unit for filler work

More power: greater suction performance thanks to the low position of the inlet valve

The highest performance unit in the ProSpray family: ideal for airless spraying fillers

Innovative ProSpray product features: tilting cart, paint changes without using tools, etc.

Scope of delivery, Spraypack

- Basic unit ProSpray 3.39
- High-pressure hose DN13; max. 25 MPa; NPSM 1/2"; 15 m
- High-pressure hose whip DN10; max. 25 MPa; NPSM 3/8"; 2.5 m
- Airless gun AG 19; 25 MPa; F-thread 1/4"; incl. TradeTip 3 nozzle holder
- 2SpeedTip nozzle S10 527/235

Art. No. 2308 264

Versatile and robust for demanding construction sites

Quality spraying

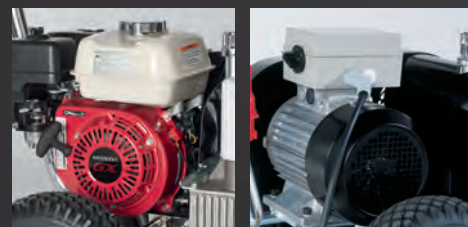
with WAGNER's professional AG 19 gun for high-performance applications. When used in combination with the 2SpeedTip nozzle for fillers, it is possible to handle even **high-viscosity materials** without difficulty.

It is a quick and easy task

to depressurize and clean the unit.

HeavyCoat special hose

with a 3/8", 1/2" or 3/4" cross section for a **better spraying performance**.



You have the choice

With a choice of 230 V or 400 V electric drive or independent of mains electricity with the Honda petrol engine. The right answer for every application: HC 950 and HC 970 units can be converted from electric to petrol drive (or vice versa) in a few minutes. This makes them able to be used on building sites with no power supply. Both motors are extremely reliable and longlasting.

Tidied up

With the integral support hoses up to a length of 60 m can be practically stowed away.

Convenience

The adjustable height telescopic handle makes for convenient transport on the building site or in the car.

Swing-Cart

makes it possible to swing up the pumps HC 950 and HC 970: **Practical** when working from a bucket or a container but also for transport.

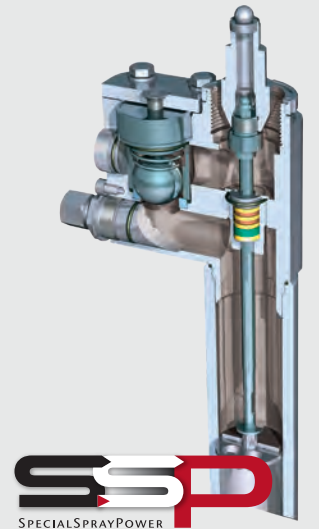
Construction-site-optimised tyres

avoid punctures and allow **easy** and **convenient transport** – even on difficult sites.

Enhanced capacity with Special Spray Power for high viscosity materials

WAGNER's patented SSP system is a unique development for the handling of high viscosity materials, such as airless spraying fillers, adhesive and bituminous coatings. The special design of the system ensures that the shovel piston continuously fills the pump with sufficient material. This permits trouble-free operation with no pulses.

"Special Spray Power" is available for all HeavyCoat models (except for HC 750 G). Decide for yourself just how much power you need.

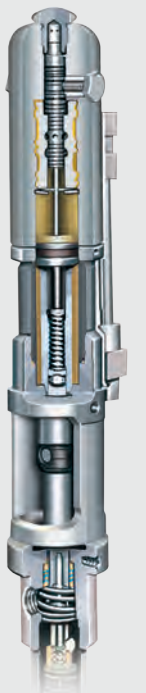


High performance thanks to hydraulic pump technology!

The material pump of the HeavyCoat units is driven by a hydraulic system. This has the advantage that the shovel valve has a distinctly longer and slower stroke than with electric driven pumps. The high suction power improves the application of high viscosity materials.

The low wear rate and the resulting long service life of the equipment are further positive aspects of hydraulic technology. The wear surfaces of cylinder and piston rod are coated with an extremely wear resistant layer of hard chrome, making them able to withstand aggressive and abrasive materials.

The pressure can be regulated up to 25 MPa for perfect matching.



Ideal for high viscosity materials

Our high performance pumps for processing heavy, saturated and high viscosity materials are available in eleven different Spraypacks: Three basic units with up to four variants (with or without SSP and with electric or fuel drive). This is why WAGNER can offer the right unit for every need.



01 - HeavyCoat 750 - New compact power pack for heavy material

Long service and reliability: thanks to Hydrastroke technology, the operating temperature is significantly reduced, thereby increasing the service life

Powerful: constant performance for the application of heavy, filled and high-viscosity materials such as bitumen and textured plaster over large areas

Superb performance and perfect surface results, even with long hoses

Innovative HeavyCoat product features: with a choice of either a petrol or electric motor - maximum user-friendliness thanks to simple operation - durable for demanding construction site use

01 - Scope of delivery

- HC 750 basic unit
- HP hose DN13; max. 25 MPa; NPSM 1/2"; 15 m
- Hose antenna DN10, max. 25 MPa, NPSM 3/8", 2.5 m
- Connector 3/8" x 1/2"
- Airless gun AG 14, G thread 1/4"; incl. TradeTip 3 nozzle holder
- 2SpeedTip; S10; 235 / 527

Art. No. electric driven 2371 027
Art. No. fuel driven (01) 2371 029



02 - HeavyCoat 750 E + SSP - New compact power pack for heavy material

Equipped with shovel valve for enhanced performance (SSP)

Long service and reliability: thanks to Hydrastroke technology, the operating temperature is significantly reduced, thereby increasing the service life

Powerful: constant performance for the application of heavy, filled and high-viscosity materials such as bitumen and textured plaster over large areas

Superb performance and perfect surface results, even with long hoses

Innovative HeavyCoat product features: maximum user-friendliness thanks to simple operation - durable for demanding construction site use

02 - Scope of delivery

- HC 750 E SSP basic unit
- HP hose DN13; max. 25 MPa; NPSM 1/2"; 15 m
- Hose antenna DN10, max. 25 MPa, NPSM 3/8", 2.5 m
- Connector 3/8" x 1/2"
- Airless gun AG 19; 25 MPa; G-thread 3/8"; incl. TradeTip 3 nozzle holder
- 2SpeedTip; S10; 235 / 527

Art. No. electric driven (02) 2371 028



03 - HeavyCoat 950 - Power pack for heavy materials

Versatile in use thanks to high delivery capacity

Powerful but compact: Compact for ease of transport

Innovative HeavyCoat product features: with a choice of either a petrol or electric motor which can be switched in a few minutes - fast container changeovers, simply to clean and easy transport thanks to the swivelling Swing Cart pump unit etc.

03 - Scope of delivery

- HC 950 basic unit
- HP hose DN10; max. 25 MPa; NPSM 3/8"; 15 m
- Connector I=1/4" x A=3/8"
- Airless gun AG 14, NPS 1/4", incl. TradeTip 3 nozzle holder, F-thread, 25 MPa
- 2SpeedTip nozzle D40 117/427

Art. No. electric driven 2332 184
Art. No. fuel driven (03) 2332 186



04 - HeavyCoat 950 + SSP - Power pack for heavy materials

Equipped with shovel valve for enhanced performance (SSP)

Versatile in use thanks to high delivery capacity

Powerful but compact: Compact for ease of transport

Innovative HeavyCoat product features: with a choice of either a petrol or electric motor which can be switched in a few minutes - fast container changeovers, simply to clean and easy transport thanks to the swivelling Swing Cart pump unit etc.

04 - Scope of delivery

- HC 950 basic unit
- HP hose DN13; max. 25 MPa; NPSM 1/2"; 15 m
- Hose antenna DN10, max. 25 MPa, NPSM 3/8", 2.5 m
- Connector G 1/2" x G 3/8", max. 53 MPa
- Airless gun AG 19, NPS 3/8", incl. TradeTip 3 nozzle holder, F-thread, 25 MPa
- 2SpeedTip nozzle S20 243/539

Art. No. electric driven (04) 2332 187
Art. No. fuel driven 2332 189



05 - HeavyCoat 970 - Xtra speed for XL projects

The perfect choice for large areas and intensive usage

Maximized capacity: With a delivery volume of 10 l/min

Innovative HeavyCoat product features: with a choice of either a petrol or electric motor which can be switched in a few minutes - fast container changeovers, simply to clean and easy transport thanks to the swivelling Swing Cart pump unit etc.

05 - Scope of delivery

- HC 970 basic unit
- HP hose DN13; max. 25 MPa; NPSM 1/2"; 15 m
- Hose antenna DN10, max. 25 MPa, NPSM 3/8", 2.5 m
- Connector I=1/4" x A=3/8"
- Connector G 1/2" x G 3/8", max. 53 MPa
- Airless gun AG 14, NPS 1/4", incl. TradeTip 3 nozzle holder, F-thread, 25 MPa
- 2SpeedTip nozzle S20 243/539

Art. No. electric driven (05) 2332 191
Art. No. fuel driven 2332 192



06 - HeavyCoat 970 + SSP - Xtra speed for XL projects

Equipped with shovel valve for enhanced performance (SSP)

The perfect choice for large areas and intensive usage

Maximized capacity: With a delivery volume of 12 l/min

Innovative HeavyCoat product features: with a choice of either a petrol or electric motor which can be switched in a few minutes - fast container changeovers, simply to clean and easy transport thanks to the swivelling Swing Cart pump unit etc.

06 - Scope of delivery

- HC 970 basic unit
- HP hose DN13; max. 25 MPa; NPSM 1/2"; 15 m
- Hose antenna DN10, max. 25 MPa, NPSM 3/8", 2.5 m
- Connector G 1/2" x G 3/8", max. 53 MPa
- Airless gun AG 19, NPS 3/8", incl. TradeTip 3 nozzle holder, F-thread, 25 MPa
- 2SpeedTip nozzle S20 243/539

Art. No. electric driven 2332 193
Art. No. fuel driven (06) 2332 194

HeavyCoat 750 in detail

Quality spraying
with the high-performance gun AG 19. When used in combination with the 2SpeedTip nozzle for fillers, it is possible to handle even high-viscosity materials without difficulty.

The practical telescopic handle
can be easily pushed together for simple transportation. The integrated hose holder makes it easy to stow away hoses.

It is a quick and easy task
to depressurise the unit.

HydraStroke technology

Container holder

Ease of maintenance
Pump and motor are easily accessible and the displacement pump can be removed by loosening just 4 screws. This makes the HC 750 particularly maintenance-friendly.

Low valve or optionally selectable SSP shovel piston
enable processing of extremely high-viscosity materials

Available as an electrically driven or petrol-driven model
The basic model without SSP is also available with a petrol motor. This means that it can also be used on construction sites without an electrical connection.

Robust hydraulic oil container
with large slots for decreasing the oil temperature.

Large pneumatic tyres
mean that the unit is easy and comfortable to transport, even on difficult terrain.

Ideal cooling
The robust design of the housing cover with integrated ventilation slots conducts air over all device components that convey hydraulic fluid.

Innovative HydraStroke technology

With this new technology, the operating temperature is reduced by up to 14°C in comparison to previous hydraulic systems. As a result, the HC 750 is subjected to less wear, and therefore, thanks to the optimal cooling, the unit is more reliable and has a longer service life.

State-of-the-art hydraulic pump technology:

- More reliable and with a long service life, thanks to fewer components and precise digital control.
- The quiet, robust hydraulic drive with a slow stroke enables low-wear operation.

"Severe Service" displacement pump:

Quick and easy maintenance of the displacement pump thanks to fewer components and simple assembly and disassembly

Airless filler accessories

Airless guns

High quality and durable for daily use	Article no.
AG 14; G-thread 1/4"; incl. TradeTip 3 nozzle holder (01)	0502 119
AG 19, 25 MPa, G-thread 1/4"; incl. TradeTip 3 nozzle holder (02)	2341 127
Pole gun 120 cm, 1/4" nozzle holder, G-thread 7/8" (03)	0296 441
Pole gun 200 cm, 1/4" nozzle holder, G-thread 7/8"	0296 442

All guns are also available with F-thread. For more information, visit www.wagner-group.com.

Airless nozzles + nozzle holders

Available in many different sizes	Article no.
2SpeedTip nozzles (04)	0271 XXX
TradeTip 3 nozzles (05)	0553 XXX
Adjustable fan tips (06)	0999 05X
Nozzle holder; F-thread 11/16" (07)	0289 391
Nozzle holder; G-thread 7/8"	0289 390

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

Airless nozzle extensions

Always the right distance to the object	Article no.
ClearSpray valve; G-thread	0521 012A
Nozzle extension; 15 cm; G-thread; with holder; without nozzle (08)	0556 074
Nozzle extension; 30 cm; G-thread; with holder; without nozzle	0556 075
Nozzle extension; 45 cm; G-thread; with holder; without nozzle	0556 076
Nozzle extension; 60 cm; G-thread; with holder; without nozzle	0556 077
Cavity lance A, rigid; 12 cm; with nozzle R11 (09)	0097 252
Cavity lance B, rigid; 70 cm; with nozzle R15	0097 208
Cavity lance, flexible; 130 cm; with nozzle 0.5 mm; 25 MPa	0097 004
Injection whip; ND 400; 11/16"	0097 057
Knee joint; G-thread; for nozzle extension	0286 908

Many of the items are also available with F-thread. For more information, visit www.wagner-group.com

Airless hoses, hose whips and reels

Robust, large-diameter high-pressure hoses	Article no.
HP hose DN8; 25 MPa; NPSM 1/4"; 15 m	2303 074
HP hose DN10; max. 25 MPa; NPSM 3/8"; 15 m (10)	2336 583
HP hose DN10; max. 25 MPa; NPSM 3/8"; 30 m	2336 584
HP hose DN13; max. 25 MPa; NPSM 1/2"; 15 m	2336 585
HP hose DN19; max. 25 MPa; NPSM 3/4"; 15 m	2336 586
HP hose whip DN6; max. 27 MPa; M16x1.5; 2.5 m	9984 569
Hose reel HR30; M16x1.5	0341 910
Hose reel HR45; incl. 30 m HP hose DN6 (11)	0341 912

A list of all our hoses is available at: www.wagner-group.com

Special adapter for accessories

Allows the use of F-thread accessories with G-thread guns	Article no.
Adapter; G- to F-thread; I=7/8"; A=11/16"	0553 300

Double connector / Transition fitting (12)

For connecting hoses	Article no.
Double connector A = 1/2" x 3/8" (hose reducer)	3203 026
Double connector A = 1/4" x 1/4"	0034 038
Double connector A = 3/4" x 1/2" (hose reducer) G 3/4" x G 1/2"	9985 782
Double connector A = 3/8" x 3/8" (hose connector)	0256 343
Double connector A = 3/8" x 3/4" (HP filter connection for 3/4" hose)	9985 783
Double connector A = M16x1.5 x 3/8" x 1/2"	2308 887
Transition fitting I = 1/4" x A = NPS1/2"	2302 993
Transition fitting I = 1/4" x A = 3/8"	0179 732
Transition fitting I = M16x1.5 x A = 3/8"	0097 204

For an overview of all our double connectors and transition fittings, visit www.wagner-group.com



Airless filler accessories

Tools

Practical aids during assembly	Article no.
Strap spanner; for HP filters (01)	0349 720
Relief combination; for HeavyCoat	0349 911
Coupling spanner with thermally insulated handle (2x) (02)	9100 099
Adjustable spanner	9991 114
Tool box incl. tools; for HeavyCoat	0349 713

Suction systems

Handling material directly from the container	Article no.
Suction pipe for fillers; for HeavyCoat (03)	2340 003
Suction pipe; 2-C; for HeavyCoat (04)	0349 252
Suction pipe; for HeavyCoat (05)	0349 580
Suction hose; 2"; for HeavyCoat	0342 205
Blind plug for C-coupling	0097 305
Container suction system; incl- C-coupling adapter; for HeavyCoat	0349 907
Inlet adapter; for PS 3.39 / PS 36	0524 252
Filter DN25, M28x1.5, 1.25 mm MW, for suction hose	0250 243
Reducing adapter B- to C-coupling; for HeavyCoat	9991 651

Large volume container

Fast handling for large volumes	Article no.
Large volume container, complete (06)	2309 956
Large volume container, incl. sack support and roller press (07)	2309 960
Container Connector, for HeavyCoat and PS 3.39, for direct suction of the material out of the large volume container (08)	2383 128
Press table incl. guide rail for roller (09)	2323 178

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 (10)	0508 620
EasyGlide special oil; 118 ml (11)	0508 619
TipClean; container including special cleaner (12)	0097 108
TipClean Box; Container including special cleaner (24 items)	0097 109
TipClean refill bottle; 1 litre	0097 110
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.



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Take our word for it.**

Extend your 3 years standard guarantee to 5 WAGNER professional years. That is unique within the industry. Register now online at www.wagner-group.com/professional-guarantee or scan the QR-code with your smartphone!



Images may vary from actual products.

Your WAGNER specialist dealer: