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BE UNSTOPPABLE!

PROSPRAY Piston pumps





ELECTRIC PISTON PUMP

Especially high suction and delivery performance – across the range

Do you mostly work with viscose or filler materials? Then an electric WAGNER piston pump is the the best support for you. The high suction power produced by the piston's lifting motion makes it ideal for this type of material.

Various performance classes for professional and semi-professional users: With the third generation of piston pumps from WAGNER, you have a choice of machines for large or small sites. They cover a broad range of paints and emulsions - right through to high-viscosity and filler materials for interior and exterior use.

A powerful companion - inside and out:

WAGNER piston pumps are available with three different drive systems. Electric piston pumps cover a wide range of performance classes and have a compact design. The hydraulic piston pumps offer even better performance and are available with a choice of either apetrol or electric motors which can be switched in a few minutes. Pneumatically driven piston pumps from WAGNER are explosion-proof and therefore are suitable for use in workshops.

WÂGNER

CADFA

1. BRUSHLESS MOTOR:

Brushless motors are a real benefit for this device, especially in terms of its long service life. Alongside its efficient mode of working, its key advantages include a constantly high torque with low power consumption and reduced heat generation.

2. NO CONTINOUS RUNNING:

Piston pumps only operate when you have to build up pressure. The rest of the time, the drive is on, standby'. This protects wear parts and has a positive impact on site noise levels.

CROSS-SECTION OF THE PISTON



ADVANTAGES

- Powerful suction
- Better delivery capacity with high viscosity materials
- Less sensitive to filled materials
- Large nozzle sizes can be used
- Extra-durable packing



The compatible piston pump for Airless beginners

- Robust and simple: perfect for use on the construction locations, reliable, easily accessible high quality packings
- · Good performance at an attractive price: for medium-sized projects, ideal for interior emulsion paints
- Innovative, low-pressure airless technology: up to 55 % less overspray due to HEA technology





User-friendly: easy to operate and a reduced number of settings options makes starting up the sprayer easier.

WNENE

Included: tool bag with two open-end spanners

HEA pressure gauge: a longer service life thanks to innovative HEA low-pressure airless technology

Inlet pusher valve: for a high operating reliability and easy commissioning. Just the press of a finger, and the valve is free



PROSPRAY 3.20 HEA SPRAYPACK - DPPS	2412438
HEA ProTip 517	554517
Airless Vector Pro gun; 1/4"; incl. TradeTip 3 nozzle holder; with 4-finger trigger	538040
Pressure gauge set assy. HEA(MPa)	2383995
Flexible suction system	0558672
HP hose DN6, 27 MPa, NPSM 1/4", 15 m	9984574







- With flexible suction system: for simple intake directly from the original container
- Well-proven piston pump: ideal for comfortable transport and space-saving storage



ACCESSORIES	
Nozzle extension, 15 cm, G-thread	556074
Nozzle extension, 30 cm, G-thread	556075
5 litre hopper	704-453
HEA ProTip various sizes (e.g. 211 — Art-No 554211)	554XXX
TradeTip3 Fine Finish various sizes	554XXX
TipClean 200 ml	2400214
HP hose DN4, 27 MPa, NPS ¼", 7.5 m	9984573
Lack Kit (DN 4) for ProSpray pumps	2406206

PROSPRAY 20 HEA SPRAYPACK

The robust piston pump for Airless beginners



PROSPRAY 3.21 HEA SPRAYPACK

Small and compact – for small object sizes



- Compact and simple design
- **Easy handling:** thanks to HEA technology
- Optimised lifetime and performance



- Innovative ProSpray product features: for example new packings
- Innovative, low-pressure airless technology: up to 55 % less overspray
- Optimum value-for-money: Ideal for all users who mostly spray-coat small surfaces on a daily basis
- For trouble-free operation: Integrated high-pressure filter







PROSPRAY 20 HEA SPRAYPACK - DPPS	2403616
ProSpray 20, basic unit	-
HP hose DN6, 27 MPa, NPSM 1/4", 15 m	9984574
Flexible suction system	0558672A
Pressure gauge set assy. HEA(MPa)	2383995
Airless Vector Pro gun, 1/4″, incl. TradeTip 3 nozzle holder, with 4-finger trigger	538040
HEA ProTip 517	554517

ACCESSORIES	
HEA ProTip, different sizes (e.g. tip 211 - Art.No. 517211)	554XXX
TradeTip 3 FineFinish nozzles, different sizes	554XXX
5 litre hopper	704-453
HP hose DN4, 27 MPa, NPS 1/4", 7.5 m	9984573
Nozzle extension, 15 cm, G-thread	556074

O.023"; O 2 I/min	
PROSPRAY 3.21 HEA SPRAYPACK - DPPS	532089
Basic unit, PS 3.21	-
HP hose DN6, 27 MPa, NPSM 1/4", 15 m	9984574
Pressure gauge set assy. HEA(MPa)	2383995
Airless Vector Grip gun, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger	538043
HEA ProTip 517	554517





- Compact design with outstanding performance data: 0.023" nozzle size, 2.0 l/min max., delivery rate: 16 kg weight
- With flexible suction system: for simple intake directly from the original container

ACCESSORIES	
TradeTip 3 FineFinish nozzles, different sizes (e.g. tip 211 - Art. No. 517211)	554XXX
Nozzles TradeTip 3, different sizes	553XXX
Nozzle extension, 15 cm, G-thread	556074
Nozzle extension, 60 cm, G-thread	556077
TipClean; 200ml	2400215
EasyGlide, special oil, 118 ml	508619

PROSPRAY 3.25 SPRAYPACK

A compact emulsion unit for medium-sized objects

- Innovative ProSpray product features: Digital information readout and unit control directly on the device - piston oiled at the touch of a button - inlet valve depressor for high operating reliability - and more
- Easy to handle: Compact design for ease of transport and space-saving storage



Lightweight: Just 17.9 kg (skid version) or 27.4 kg (cart version)

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- Two versions: Available on trolley or as a compact Skid version
- A reliable unit for large-area emulsion work
 - Electronic control, information and management directly on the device: displays the current pressure, pressure settings can be set and displayed, and much more
 - No-maintenance brushless motor

Superb Spray Surface Quality: with

the Vector Grip Airless gun. Light in

weight with a long service life



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

Maintenance-free, brushless direct current motor: Due to the improved performance, the motor works even more efficiently at low and also at high speeds. The continuous paint pressure measurement controls the motor speed automatically, thus ensuring a constant material pressure

Superb Spray Surface Quality: with the Vector Grip Airless gun. Light in weight with a long service life

> Maintenance made easy: With the push of a button the piston is oiled and thus the packings are conserved

Inlet pusher valve: for a high operating reliability and easy commissioning. Just the press of a finger, and the valve is free

Also available as skid version



Clearly arranged - DESC-Control: With the digital display you can read out and handle machine data, consumption figures, runtimes and much more. The intelligent deadband control, SlowMotion function and FrequentClean guarantee trouble-free work

2SpeedTip, D20, 115/421







PROSPRAY 3.25 SPRAYPACK - DPPS	
Basic unit, PS 3.25 on cart	-
HP hose DN6, 27 MPa, NPSM 1/4", 15 m	9984574
Airless Vector Grip gun, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger	538043
2SpeedTip, D10, 111 / 419	271045
PROSPRAY 3.25 SPRAYPACK - SKID VERSION	2308259
PROSPRAY 3.25 SPRAYPACK - CART VERSION	2308260

ACCESSORIES	
TradeTip 3 FineFinish nozzles, different sizes (e.g. tip 211 - Art. No. 517211)	554XXX
Nozzles TradeTip 3, different sizes	553XXX
Nozzle extension, 15 cm, G-thread	556074
Nozzle extension, 60 cm, G-thread	556077
TipClean; 200ml	2400215
EasyGlide, special oil, 118 ml	508619

$1000 \le 0.032''$; $1000 = 3.8 \text{ l/min}$	
PROSPRAY 3.31 SPRAYPACK - DPPS	2308262
Basic unit, ProSpray 3.31	-
HP hose DN6, 27 MPa, NPSM 1/4", 15 m	9984574
Airless Vector Grip gun, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger	538043



271046





- High coverage performance together with easy operation
- Innovative ProSpray product features: Digital information readout and unit control directly on the device - tilting carriage - integrated high-pressure filter - and more





Tilting cart: Fast change of the container. Site-optimised tyres allow convenient pump transport

Maintenance-free, brushless direct current motor: Due to the improved performance, the motor works even more efficiently at low and also at high speeds. The continuous paint pressure measurement controls the motor speed automatically, thus ensuring a constant material pressure

ACCESSORIES	
TradeTip 3 FineFinish nozzles, different sizes (e.g. tip 211 - Art. No. 517211)	554XXX
Nozzles TradeTip 3, different sizes	553XXX
Nozzle extension, 15 cm, G-thread	556074
Nozzle extension, 60 cm, G-thread	556077
TipClean; 200ml	2400215
EasyGlide, special oil, 118 ml	508619

PROSPRAY 3.34 SPRAYPACK



A technology masterpiece for high-viscosity materials such as flame retardants and corrosion-proofing products

- This high-performance piston pump: is ideally suited for large building sites where it is also able to handle high-viscosity materials
- No-maintenance brushless motor
- For large building sites: Powerful and robust



Faster than ever: Quick-change fluid section for ease of servicing and shorter reaction times

Innovative ProSpray product features: Digital information readout and unit control directly on the device tilting cart - integrated high-pressure filter - and more.

Tilting cart: Fast change of the

convenient pump transport

container. Site-optimised tyres allow

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

Powerful emulsion unit for large areas

- Twice as fast with emulsion: Parallel two-gun operation possible
- The most powerful pump in the ProSpray family: Even able to cope with Airless spraying fillers



Superb Spray Surface Quality: with the Vector Grip Airless gun. Light in weight with a long service life

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

Low maintenance costs: The practical, self-adjusting packings lead to less wear and are easy to change. They have a service life up to 50% longer than comparable packings

No nozzle blockages: The high pressure filter is easily accessible and quick to medium, coarse) ensure an optimal match with the material

Clearly arranged - DESC-Control:

clean. Three different filter inserts (fine,

Maintenance-free, brushless direct current motor: Due to the improved performance, the motor works even more efficiently at low and also at high speeds. The continuous paint pressure measurement controls the motor speed automatically, thus ensuring a constant material pressure

> Simple and quick: Change of the suction system without tools

Superb Spray Surface Quality: with the Vector Grip Airless gun. Light in weight with a long service life

No nozzle blockages: The high pressure filter is easily accessible and guick to clean. Three different filter inserts (fine, medium, coarse) ensure an optimal match with the material

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

Low maintenance costs: The practical, self-adjusting packings lead to less wear and are easy to change. They have a service life up to 50% longer than comparable packings

1 ≤ 0.039"; 1 5 l/min		
PROSPRAY 3.39 EMULSION SPRAYPACK - DPPS	2351261	
Basic unit, PS 3.39	-	
HP hose DN6, 27 MPa, NPSM 1/4", 15 m	9984574	
Airless Vector Grip gun, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger	538043	
2SpeedTip, D40, 117/427	271048	
Double connector $A = 1/4^{"}$ NPS x 3/8" NPT	812-003	
Double connector $A = 3/8"$ NPT x $A = 1/2"$ NPS	815-005	

1.5 l/min		
PROSPRAY 3.34 SPRAYPACK - DPPS	2308263	
Basic unit, PS 3.34	-	
HP hose DN6, 27 MPa, NPSM 1/4", 15 m	9984574	
Airless Vector Grip gun, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger	538043	
2SpeedTip, D20, 115/421	271046	

ACCESSORIES	
TradeTip 3 FineFinish nozzles, different sizes (e.g. tip 211 - Art. No. 517211)	554XXX
Nozzles TradeTip 3, different sizes	553XXX
Nozzle extension, 15 cm, G-thread	556074
Nozzle extension, 60 cm, G-thread	556077
TipClean; 200ml	2400215
EasyGlide, special oil, 118 ml	508619









Innovative ProSpray product features: Tilting cart change paints without using tools



Tilting cart: Fast change of the container. Site-optimised tyres allow convenient pump transport

Maintenance-free, brushless direct current motor: Due to the improved performance, the motor works even more efficiently at low and also at high speeds. The continuous paint pressure measurement controls the motor speed automatically, thus ensuring a constant material pressure

Also available as filler version with Airless gun AG 19



PROSPRAY 3.39 FILLER SPRAYPACK - DPPS	2308264
Basic unit, PS 3.39	-
HP hose DN13, max. 25 MPa, 3/8", NPSM 1/2", 15 m	2336585
Hose whip DN10, max. 25 MPa, NPSM 3/8", 2.5 m	2336582
Airless gun AG 19, 25 MPa, G-thread 3/8", incl. TradeTip 3 nozzle holder	2341127
2SpeedTip, S10, 235/527	271049
Coupling sleeve I = $1/4$ "NPSM x A = $3/8$ "NPSM, 27 MPa	179732
Connector 3/8" x 1/2"	814-005

	PROSPRAY 3.20 HEA	PROSPRAY 20 HEA	PROSPRAY 3.21 HEA	PROSPRAY 3.25 - SKID VERSION	PROSPRAY 3.25 - CART VERSION
Product image (may differ)					
Spraying method	\triangleleft				
Technology	ll o	đ	ll o	đ	Пo
Drive	**	₩.		P .	
Voltage	230 V / 50 Hz	230 V / 50 Hz			
Motor output	1.0 kW	0.9 kW	1.03 kW	1.1 kW	1.1 kW
Max. operating pressure	207 bar, 20.7 MPa	214 bar, 21.4 MPa	221 bar, 22.1 MPa	221 bar, 22.1 MPa	221 bar, 22.1 MPa
Max. delivery rate	1.6 l/min	1.6 l/min	2 l/min	2.6 l/min	2.6 l/min
Max. nozzle size	0.021"	0.021"	0.023"	0.027"	0.027"
Recommended max. hose length	30 m	30 m	30 m	30 m	30 m
Max. viscosity	20.000 mPas	20.000 mPas	20.000 mPas	25.000 mPas	25.000 mPas
Weight	13.6 kg	15.2 kg	17.9 kg	17.9 kg	27.4 kg
Art. No.	2412438	2403616	532089	2308259	2308260
Categorie	DPPS	DPPS	DPPS	DPPS	DPPS
Material					
Recommended intensity					

	PROSPRAY 3.31	PROSPRAY 3.34	PROSPRAY 3.39 Emulsion	PROSPRAY 3.39 Filler
Product image (may differ)	1 AL	1 Ale		AP-
Spraying method				
Technology	ll o	e o	ll to	e o
Drive	₽ ₽	P .	₩.	\$
Voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Motor output	1.84 kW	1.95 kW	2.19 kW	2.19 kW
Max. operating pressure	221 bar, 22.1 MPa	221 bar, 22.1 MPa	221 bar, 22.1 MPa	221 bar, 22.1 MPa
Max. delivery rate	3.8 l/min	4.5 l/min	5 l/min	5 l/min
Max. nozzle size	0.032"	0.034"	0.039"	0.039"
Recommended max. hose length	60 m	60 m	60 m	60 m
Max. viscosity	25.000 mPas	25.000 mPas	30.000 mPas	30.000 mPas
Weight	43.5 kg	47.6 kg	50 kg	50 kg
Art. No.	2308262	2308263	2351261	2308264
Categorie	DPPS	DPPS	DPPS	DPFSF
Material				
Recommended intensity				



WAGNER

Emulsion and latex paints, adhesives,

Exterior paints, roof coatings, floor coatings, textured paint



Commercial



Explosion-protection



NOZZLES The heart of the spraying process

Across all technologies – Airless, AirCoat, plaster spraying with worm pumps, HVLP or XVLP – nozzles and air caps play a decisive role in surface quality. In addition to the actual pump, they are the true heart of the spraying process. This is where the material is atomised and where the fineness of the droplet formation in the spray pattern is determined. The nozzle size also determines the quantity of material forced through the bore. Top-quality nozzles are a prerequisite for premium surface finishes in line with your professional standards.



Primers, fillers



Fire protection, rust protection paints

Structural waterproofing, bituminous coatings



Synthetic resin lacquers, PVC lacquers, 2K







HEA PROTIP NOZZLES – UP TO 55 % LESS OVERSPRAY Art. no. 554xxx The new WAGNER HEA ProTip airless nozzle provides a perfect surface finish at reduced spraying pressure. Compared to standard airless technology the spray pattern is gently feathered and free from edge strips. Orifice size (inch) 0,015 0,017 0,019 0,021 0,011 0,013 20

	120	211			213					
*	150	311			313					
Jet width (mm)*	190	411			413		415		417	
idth (225						515		517	
Jet w	270						615		617	
	Flow rate (I/min)**	0,45			0,68		0,9	91	1,	17
	Filter	red						0W		



AIRLESS TRADETIP 3 NOZZLES – PERFECT AND DURABLE

Art. no. 553xxx The yellow standard nozzle covers a wide spectrum of applications using primers, enamels and lacquers.

												(Drifice	size (i	nch)											
		0,007	0,009	0,011	0,013	0,015	0,017	0,019	0,021	0,023	0,025	0,027	0,029	0,031	0,033	0,035	0,039	0,043	0,045	0,051	0,052	0,055	0,061	0,063	0,065	0,067
	100	107	109	111	113	115	117																			
	120	207	209	211	213	215	217	219	221	223	225	227	229	231	233	235		243			252		261	263		267
	150	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335										
	190	407	409	411	413	415	417	419	421	423	425	427	429	431	433	435	439	443	445	451		455	461	463		467
Ē	225		509	511	513	515	517	519	521	523	525	527	529	531	533	535	539	543	545	551		555	561		565	
Jet width (mm)*	270		609	611	613	615	617	619	621	623	625	627	629	631	633	635	639	643		651		655	661		665	
	300					715	717	719	721	723	725			731		735										
Je I	330				813	815	817	819	821	823	825	827		831												
	385							919																		
	Flow rate (I/min) **	0,19	0,34	0,45	0,68	0,91	1,17	1,47	1,78	2,15	2,53	2,95	3,44	3,89	4,42	4,99	6,20	7,52	8,24	10,58						
	Filter		re	ed		yellow						white										green				





* Spray width (mm) at approx. 30 cm distance from the object and 100 bar pressure, with synthetic resin paint, 20 DIN seconds

** Measured with water at 120 bar pressure



Art. no. 554xxx Top paint nozzle with optimised third-generation properties. With double special core for ultra-fine droplet formation and exceptionally high-quality surfaces, even in low pressure ranges. FineFinish nozzles are coloured purple.



ACCESSORIES – PROSPRAY

No ladders or scaffolding - The Pole-

SPEEDSHIELD	
SpeedShield	0538905



IT ROLLERS

	2420400
much more	
extension 0.5m, woven plush paint roller, short pile 13 mm and	0345010
Inline Roller IR 100 incl. HP hose DN4, max. 27 MPa, 7.5m,	

Innerfeed Roller incl extension (0.9 m)	2420499
SprayRoller Cage incl. extension (0.9 m)	2420496
SprayRoller Frame incl. extension (0.9 m)	2420497
Gun extension incl. extension (0.9 m)	2420538



CLEANING AND STORAGE	
TipClean, container incl. special cleaner; 200 ml	2400214
EasyClean Cleaning and corrosion protection 1 L	2412656
EasyGlide, special oil, 118 ml	508619

SpeedShield - trimming without masking; delivered without Tip and extension

OLE GUN Pole gun 120 cm, 1/4" nozzle holder, G-thread 7/8"

	•	, , , , , , , , , , , , , , , , , , , ,	
Pole gun 200 cn	n, 1/4" nozzle holde	er, G-thread 7/8"	0296442



Airless paint roller - rational coating with paint roller

0296441

NOZZLE EXTENSIONS	
Nozzle extension, 15 cm, G-thread	0556074
Nozzle extension, 30 cm, G-thread	0556075
Nozzle extension, 45 cm, G-thread	0556076
Nozzle extension, 60 cm, G-thread	0556077



SPRAYGUIDES



MACHINE & MATERIAL PERFECTLY MATCHED

The extensive WAGNER SprayGuide offers you test reports from well-known material manufacturers for use with WAGNER spray machines.

Visit sprayguide.wagner-group.com to find out how to set up your machine to match the material you are using, and which paints and lacquers can be sprayed most effectively with WAGNER technology.

INNOVATION SINCE 1947



er finden Sie Antworten darauf wie Sie Ihr erät passend zum Material einstellen und Iche Farben und Lacke sich am besten mit em WIAGNER Modell versprühen lassen. Si nen in unserem Sprayguide nach terialklassen, Materialhersteller ode äten und Anlagen suchen. Je weiter Sie di he eingrenzen, desto präziser wird auch as Ergebnis. Starten Sie einfach mit den Igaben, die Ihnen zur Verfügung stehen.

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More SprayGuides: go.wagner-group.com/sprayguide

Search by material type

Search by material manufacturer

Search by WAGNER machine and systems

Perfect surfaces and added value are our passion. Bringing colour, protection and function to surfaces is our mission. We dedicate all of our technical expertise to your objects and products, and support you with personal service. Using innovative technologies and highly efficient, reliable and user-friendly solutions, we are constantly setting new standards in surface technology.



Anyone purchasing a WAGNER paint spraying unit automatically receives a three-year manufacturer's warranty. But we can do more: If you register online, you can extend this warranty for a further two years, free of charge!

go.wagner-group.com/3plus2

BE UNSTOPPABLE!

VISIT US AT

