

**WAGNER**



**TEMPSPRAY**  
**Airless heated  
hose systems**

**BE UNSTOPPABLE!**

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## TEMPSPRAY AIRLESS HEATED HOSE

### Optimised for spraying highly viscous materials without dilution

Would you always like to ensure the ideal processing temperature and best viscosity of the material you are spraying, regardless of any seasonal fluctuations in temperature? The TempSpray heated hose from WAGNER is your guarantee for the best possible surface quality. The electric heating element, located directly in the flow of paint inside the hose system, heats the material evenly over the entire length of the hose to the pre-set temperature.



#### Heat up instead of diluting:

The ideal viscosity, along with the right working technique and equipment, are crucial for impressive results when spraying. If material is too thick, the result is an irregular spray pattern and a poor paint application. To make coating materials sprayable they usually have to be diluted. Heating the material with a TempSpray heated hose system from WAGNER has the same effect: viscosity is reduced, improving the application of the material. The result is a soft spray pattern and optimised atomisation quality.

#### 1. LESS SOLVENT, VOC-COMPLIANT:

Heating the material reduces the amount of solvent needed since the material no longer needs to be diluted to achieve the required spray viscosity.

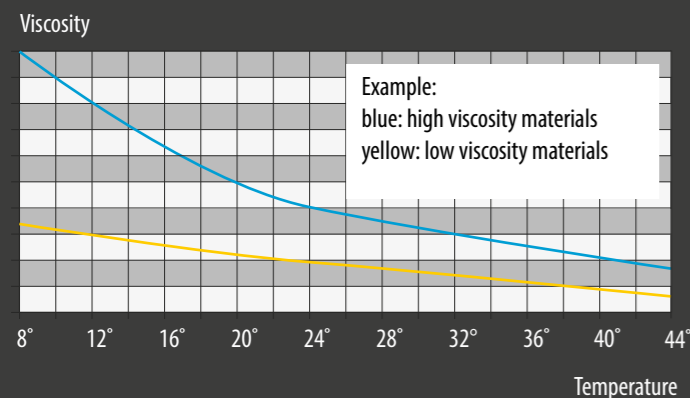
#### 2. LOWER SPRAY PRESSURE:

Heating reduces the material's viscosity, allowing a lower spray pressure to be used. This reduces the overspray, protects the device being used and also protects the operator.

#### Perfectly equipped for every area of application:

Heating the material in the heated hose improves the spraying properties of numerous coating materials - from stains and lacquers through to adhesives. The TempSpray systems can be fully controlled from 20° to 60°C. They can be used with all WAGNER airless devices, offering a broad range of applications.

## CHANGE IN VISCOSITY



## ADVANTAGES

- Easy to use
- Reduction of overspray
- Paint savings thanks to less overspray
- Increase in the thickness of the layers applied
- Less wear and tear on the device
- Constant paint temperature, even when outdoor temperatures are low
- Excellent edge coverage

## TEMPSPRAY H 126 SPRAYPACK



The system that simplifies your work – perfect surface finishes through reduced viscosity with material heating

- **Easy to use:** specially designed for paint jobs, easily adapted for use with all Airless devices
- **Effortless operation:** flexible, steel-reinforced DN6 hose
- **Flexible:** continuous temperature regulation from 20° C - 60° C
- **Lightweight:** weighs only 3.5 kg



- **Suitable for the following materials:** wood preservative, oils, stains, primers, undercoats, fillers, lacquers, 2K materials (Check the pot life)

**Spray with excellent surface quality:** the Vector Grip Airless gun is lightweight and has a long service life

#### Perfect surface finish with TempSpray:

heating of the coating material produces a soft spray pattern and therefore perfect atomisation. Other advantages include less overspray, perfect viscosity without dilution and much more

**Also available as a base unit for combining with existing Airless guns**



**Also ideal in combination with AirCoat for very fine atomisation**



**Clearly laid-out control unit:** the required temperature can be fully adjusted from 20°C to 60°C as needed by pressing the arrow buttons

**Compact unit:** thanks to integrated heating element

**Flexible and robust:** 10-metre-long DN6 stainless steel hose

#### TEMPSPRAY H 126 SPRAYPACK - DPTS 2311852

TempSpray H 126 Basic Unit, 10 m	2311659
Airless Vector Grip gun, 1/4", incl. TradeTip 3 nozzle holder, with 2- and 4-finger trigger	538043
2SpeedTip, L10, 208 / 510	271042

#### BASIC UNIT

TempSpray H 126 Basic Unit, 10 m	2311659
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#### TEMPSPRAY H 126 AIRCOAT

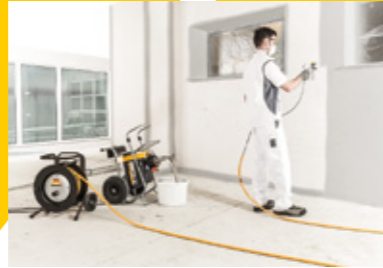
TempSpray H 126 Basic Unit, 10 m	2311659
AirCoat gun AC 4600 Professional, incl. blue air cap and holder	394156
Air hose DN6, 10 cm, for AirCoat applications	344905
AirCoat ACF 3000 nozzles	379xxx
AirCoat ACF 3000 Plus nozzles	321xxx

# TEMPSPRAY H 226 SPRAYPACK



Practical material heating system – for emulsions and latex paints

- **Specially designed for emulsions, latex paints**
- **Practical:** trolley-mounted hose reel for simple transportation on building sites
- **Flexible:** for indoor and outdoor use, easily adapted to all Airless units



- **Suitable for the following materials:** thick materials, high solids, emulsion paints, latex paints, exterior protection, roof coatings

# TEMPSPRAY H 326 SPRAYPACK



The longest TempSpray of all time – for extended versatility and working radius

- **Ideal for emulsions, masonry, facade paints**
- **Twice the working radius for indoor and outdoor work:** 30 m heated hose
- **Practical:** large trolley-mounted hose reel for simple transportation on building sites
- **Suitable for the following materials:** thick materials, high solids, emulsion paints, latex paints, exterior



- protection, roof coatings, corrosion proofing, bitumen, adhesives

**Spray with excellent surface quality:** The Airless Gun AG 14 is robust and has a long service life

**Mobile:** thanks to construction site-compatible reel drum

**Also available as a base unit for combining with existing Airless guns**



**Clearly laid-out control unit:** the required temperature can be fully adjusted from 20°C to 60°C as needed by pressing the arrow buttons

**Perfect surface finish with TempSpray:** heating of the coating material produces a soft spray pattern and therefore perfect atomisation. Other advantages include less overspray, perfect viscosity without dilution and much more

**Superb Spray Surface Quality:** with the AG 14 Airless gun. Robust with a long service life

**Mobile:** thanks to construction site-compatible reel drum and extra-long hose (30 m)

**Also available as a basic unit for use with existing airless guns**



**Clear control unit:** By pressing the arrow buttons, the desired temperature can be continuously adjusted from 20°C - 60°C as required

**Perfect finish with TempSpray:** Thanks to warming up the coating material a very soft spray pattern is generated. This increases the atomisation quality. Further advantages are less overspray, a perfect viscosity without thinning and much more

## BASIC UNIT

TempSpray H 226 Basic Unit, 15 m	2311660
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## TEMPSPRAY H 226 SPRAYPACK - DPTS 2311853








TempSpray H 226 Basic Unit, 15 m	2311660
Airless gun AG 14, G-thread 1/4", incl. TradeTip 3 nozzle holder	0502081A
2SpeedTip, D10, 111 / 419	271045















## BASIC UNIT


TempSpray H 326 Basic Unit, 30 m	2311661
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## TEMPSPRAY H 326 SPRAYPACK - DPTS 2311854

TempSpray H 326 Basic Unit, 30 m	2311661
Airless gun AG 14, G-thread 1/4", incl. TradeTip 3 nozzle holder	0502081A
2SpeedTip, D20, 115 / 421	271046


	TEMPSPRAY H 126 BASIC UNIT	TEMPSPRAY H 126 SPRAYPACK
Product image (may differ)		
Spraying method	-	
Technology		
Drive		
Voltage	230 V / 50 Hz	230 V / 50 Hz
Heater power	0.6 kW	0.6 kW
Max. operating pressure	250 bar, 25 MPa	250 bar, 25 MPa
Temperature control	20 – 60 °C	20 – 60 °C
Recommended max. hose length	10 m	10 m
Max. Viscosity	5.000 mPas	5.000 mPas
Weight	3.2 kg	-
Power connection cable	4 m	4 m
Art. No.	2311659	2311852
Categorie	DPTS	DPTS


	TEMPSPRAY H 226 BASIC UNIT	TEMPSPRAY H 226 SPRAYPACK	TEMPSPRAY H 326 BASIC UNIT	TEMPSPRAY H 326 SPRAYPACK
Product image (may differ)				
Spraying method	-		-	
Technology				
Drive				
Voltage	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz	230 V / 50 Hz
Heater power	1.3 kW	1.3 kW	1.1 kW	1.1 kW
Max. operating pressure	250 bar, 25 MPa	250 bar, 25 MPa	250 bar, 25 MPa	250 bar, 25 MPa
Temperature control	20 – 60 °C	20 – 60 °C	20 – 60 °C	20 – 60 °C
Recommended max. hose length	15 m	15 m	30 m	30 m
Max. Viscosity	25.000 mPas	25.000 mPas	25.000 mPas	25.000 mPas
Weight	18 kg	-	23 kg	-
Power connection cable	6 m	6 m	6 m	6 m
Art. No.	2311660	2311853	2311661	2311854
Categorie	DPTS	DPTS	DPTS	DPTS


 Water and solvent-based lacquers, lacquer paints, oils, separating agents

 Synthetic resin varnishes, PVC lacquers, 2K lacquers

 Primers, fillers

 Fire protection, rust protection paints

 Emulsion and latex paints, adhesives, sealants

 Exterior paints, roof coatings, floor coatings, textured paint

 Structural waterproofing, bituminous coatings

 Filler

 Plaster

 Residential

 Large residential

 Commercial



# NOZZLES

## The heart of the spraying process

Across all technologies – Airless, AirCoat, plaster spraying with worm pumps, HVLP or XVL P – 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.



	Water and solvent-based lacquers, lacquer paints, oils, separating agents		Synthetic resin lacquers, PVC lacquers, 2K lacquers		Primers, fillers
	Fire protection, rust protection paints		Emulsion and latex paints, adhesives, sealants		Exterior paints, roof coatings, floor coatings
	Structural waterproofing, bituminous coatings		Filler		Plaster



### 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.

		Orifice size (inch)																								
		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
Jet width (mm)*	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
	225		509	511	513	515	517	519	521	523	525	527	529	531	533	535	539	543	545	551		555	561		565	
	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										
	330				813	815	817	819	821	823	825	827		831												
	385							919																		
	Flow rate (l/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	red			yellow			white						green												



### 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)					
		0,011	0,013	0,015	0,017	0,019	0,021
Jet width (mm)*	120	211	213				
	150	311	313				
	190	411	413	415	417		421
	225			515	517	519	521
	270			615	617	619	621
	Flow rate (l/min)**	0,45	0,68	0,91	1,17	1,47	1,78
	Filter	red		yellow		white	



### AIRLESS TRADETIP 3 FINEFINISH

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.

		Orifice size (inch)			
		0,008	0,010	0,012	0,014
Jet width (mm)*	120	208	210	212	214
	150	308	310	312	314
	190	408	410	412	414
	225		510	512	514
	Flow rate (l/min)**	0,26	0,42	0,6	0,79
	Filter	red			

\* 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

## ACCESSORIES – AIRLESS

### AIRLESS GUN VECTOR INFINITY

Vector Infinity with G-thread 1/4", incl. TradeTip 3 nozzle holder, 34.5 MPa (345 bar) with 2-finger trigger and adaptable hand grip 0538085

Small grip, for customization to any hand, for Vector Infinity 0538264

Medium grip, for customization to any hand, for Vector Infinity 0538265

Large grip, for customization to any hand, for Vector Infinity 0538266



Vector Infinity is the PREMIUM gun



Vector Grip fits perfectly in the hand and is suitable for heated applications

### AIRLESS PISTOLE VECTOR GRIP

Vector Grip with G-thread 1/4", incl. TradeTip 3 nozzle holder, 25 MPa (250 bar) with 2- and 4-finger trigger and medium-sized grip 0538043

Small grip, for customization to any hand, for Vector Grip 0538228

Medium grip, for customization to any hand, for Vector Grip 0538229

Large grip, for customization to any hand, for Vector Grip 0538230

### NOZZLE EXTENSIONS

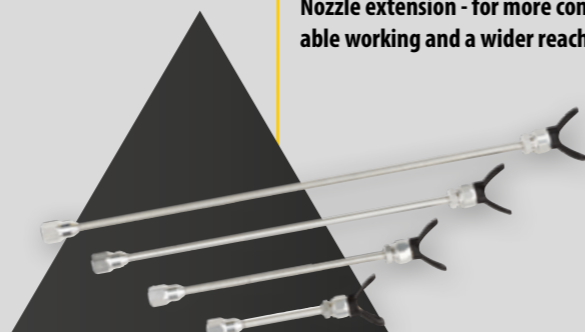
Nozzle extension, 15 cm, G-thread 0556074

Nozzle extension, 30 cm, G-thread 0556075

Nozzle extension, 45 cm, G-thread 0556076

Nozzle extension, 60 cm, G-thread 0556077

Nozzle extension - for more comfortable working and a wider reach



AG 14 is the all-rounder among Airless guns and also sprays high viscosity materials

### AIRLESS GUN AG 14 WITH 4-FINGER TRIGGER

AG 14 with G-thread 1/4", 27 MPa (270 bar), incl. TradeTip 3 nozzle holder 0502081A



## SPRAYGUIDES



More SprayGuides:  
[go.wagner-group.com/sprayguide](http://go.wagner-group.com/sprayguide)

## 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](http://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.

- ➔ Search by material type
- ➔ Search by material manufacturer
- ➔ Search by WAGNER machine and systems

# INNOVATION SINCE 1947

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](http://go.wagner-group.com/3plus2)

# BE UNSTOPPABLE!

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