

HYDRAULIC PISTON PUMPS

HeavyCoat

The Wagner logo consists of a black triangle pointing upwards, positioned above the word "WAGNER" in a bold, black, sans-serif font. The logo is set against a yellow rectangular background.

WAGNER

EXTREMELY POWERFUL

VERSATILE AND FLEXIBLE

LONG SERVICE LIFE

Powerful high-performance pumps -
the power pack for large building
projects and applying high viscosity
materials

Extremely powerful

Thanks to hydraulic pump technology.

HeavyCoat



The material pump of the HeavyCoat units is driven indirectly by hydraulics. This has the advantage that the shovel piston has a distinctly longer and slower stroke than with direct drive electric 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.

Pressure can be smoothly regulated **up to 230 bar** for perfect matching.



Hydraulic pump

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



Quality for spraying,
in the high performance
range too – the Airless guns
from Wagner.

Versatile

robust for demanding use on the building site



A pleasure to transport: the telescopic handle slides in for transport.

The Swing Cart makes it possible to swing up the pump: **Practical** when working from a bucket or a container, but also for transporting.

Tidied up and out of the way: the integral hose support takes care of this.

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.



SSP-System Special Spray Power

The patented SSP System is a **unique development** from Wagner. It makes application much easier, especially of very high viscosity materials such as for example airless spray fillers, adhesives and bituminous paints.

Thanks to the special design of the system, the pump is **continually loaded with sufficient paint material** by the shovel piston, making it possible to work without pulsation or malfunction. "SpecialSprayPower" is available for the HC 45 and HC 55.



The relief valve allows depressurisation and quick cleaning.

Pneumatic tyres for convenient transporting on the building site.



Fast and flexible

for maximum benefit

- ▶ The **Swing Cart** - flexible for ease of use:



Release the catch, swing the pump upwards, lock in place again.



For working from a bucket/hopper or container.



Compact dimensions for convenient transporting.

- ▶ All HC units can be converted from **electric to petrol drive** (or vice versa) in a few minutes. This makes them independent and able to be used on building sites with no power supply. The powerful electric motors and the petrol driven Honda engines, are extremely reliable and long-lived.



Powerful in use

especially for demanding construction sites

The HeavyCoat piston pumps have been specially developed for working with high viscosity materials. They are characterised by their large flow passages and high suction power. This also allows them to be used with several guns on large projects.

Indoors:

- Large interior wall surfaces requiring a high level of productivity and surface covering power: e.g. primers, latex paints, emulsions and all other water diluted and solvent based materials.
- Application of fillers (airless spray fillers).
- Flame proofing

Outdoors:

- Exterior wall surfaces
- Floor coatings
- Roof coatings
- Thick coating materials
- Bituminous paints
- Corrosion proofing (1 and 2 component primers and top coats)
- Inorganic zinc and micaceous iron paints
- Basement sealants

Others:

- Fabric and other adhesives

..... to name just a few areas of application from the wide spectrum of uses of the HeavyCoat equipment.



Application of spray fillers

with the HC 45 E SSP and HC 55 E SSP

When the SSP System is combined with the stainless steel hopper, the HeavyCoat becomes a perfect **spraying unit** for the application of airless spray fillers.

With the easily fitted hopper, large areas can be sprayed without refilling. A pressing lid with press-out roller and wide range of accessories such as filler nozzles and extensions, make the user's work **effective and profitable**.



HC 35



Versions HC 35 G

Basic unit*
Order number 0349 015

Spray Pack:
Basic unit
+ G 12 Airless gun
+ 3/8" HP hose, yellow, 15 m
+ Connector for the gun
+ Wagner Tip holder
+ Wagner Tip 427
+ Tool set
Order reference number 0349 029



Versions HC 35 E

Basic unit*
Order number 0349 017

Spray Pack:
Basic unit
+ G 12 Airless gun
+ 3/8" HP hose, yellow, 15 m
+ Connector for the gun
+ Wagner Tip holder
+ Wagner Tip 427
+ Tool set
Order reference number 0349 027

* on trolley, incl. suction tube

Technical data	HC 35 G	HC 35 E
Power	4 HP (Honda)	2,4 kW (230 V)
Maximum pressure	230 bar	230 bar
Weight	74 kg	83 kg
Maximum delivery	5.8 l/min	5.5 l/min
Delivery (120 bar)	5.2 l/min	4.8 l/min
Maximum nozzle size	1 gun 0,043"	1 gun 0,043"

HC 45



SpecialSprayPower



Technical data	HC 45 G
Power	5,5 HP (Honda)
Maximum pressure	230 bar
Weight	76 kg
Maximum delivery	8.0 l/min
Delivery (120 bar)	7.6 l/min
Maximum nozzle size	1 gun 0,052"

HC 55

Versions HC 45 G

Basic unit*
Order number 0349 020

Spray Pack:
Basic unit
+ G 12 Airless gun
+ 3/8" HP hose, yellow, 15 m
+ Connector for the gun
+ Wagner Tip holder
+ Wagner Tip 427
+ Tool set
Order reference number 0349 033



Versions HC 55 G

Basic unit*
Order number 0349 019

Spray Pack:
Basic unit
+ G 15 Airless gun
+ 1/2" HP hose, yellow, 15 m
+ Connector for the gun
+ Wagner Tip holder
+ Wagner Tip 543
+ Tool set
Order reference number 0349 018

Versions HC 45 E

Basic unit*
Order number 0349 022

Spray Pack:
Basic unit
+ G 12 Airless gun
+ 3/8" HP hose, yellow, 15 m
+ Connector for the gun
+ Wagner Tip holder
+ Wagner Tip 427
+ Tool set
Order reference number 0349 031



Versions HC 55 E

Basic unit*
Order number 0349 012

Spray Pack:
Basic unit
+ G 15 Airless gun
+ 1/2" HP hose, yellow, 15 m
+ Connector for the gun
+ Wagner Tip holder
+ Wagner Tip 433
+ Tool set
Order reference number 0349 037

Versions HC 45 E SSP

Basic unit*
Order number 0349 024

Spray Pack:
Basic unit
+ G 15 Airless gun
+ 1/2" HP hose, yellow, 15 m
+ Hose antenna 3/8", 2,5 m
+ Connector for the gun
+ Double connector
+ Wagner Tip holder
+ Wagner Tip 433 and 435
+ Tool set
Order reference number 0349 035

SpecialSprayPower



Versions HC 55 E SSP

Basic unit*
Order number 0349 016

Spray Pack:
Basic unit
+ G 15 Airless gun
+ 1/2" HP hose, yellow, 15 m
+ Hose antenna 3/8", 2,5 m
+ Connector for the gun
+ Double connector
+ Wagner Tip holder
+ Wagner Tip 433 und 435
+ Tool set
Order reference number 0349 011

HC 45 E (+ SSP)

2,4 kW (230 V)

230 bar

83 kg (84 kg SSP)

5.6 l/min

5.2 l/min

1 gun 0,052"

Technical data

Power

Maximum pressure

Weight

Maximum delivery

Delivery (120 bar)

Maximum nozzle size

HC 55 G

8 HP (Honda)

230 bar

88 kg

12.5 l/min

11 l/min

1 gun 0,056"

HC 55 E (+ SSP)

5,5 kW (400 V)

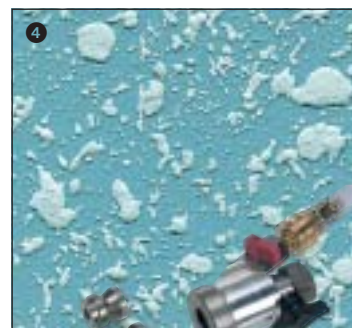
230 bar

100 kg (101 kg SSP)

10.4 l/min

10 l/min

1 gun 0,056"



Suction systems

- 0349 580 Suction tube
- 0349 907 Container suction system, inc. C coupling **1**
- 0349 908 Container suction system, inc. B coupling

HP Filter systems (with check valve)

- 0349 707 Filter cartridge, 0 M
- 0349 431 Filter cartridge, 5 M
- 0349 704 Filter cartridge, 50 M
- 0349 705 Filter cartridge, 100 M

Hoses

- 9984 507 HP hose DN6 / 15 m / 270 bar / M16x1,5
- 9984 506 HP hose DN10 / 15 m / 230 bar / NPSM 3/8"
- 9984 568 HP hose DN13 / 15 m / 230 bar / NPSM 1/2"
- 9984 567 Hose wipe DN10 / 2,5 m / NPSM 3/8"

Connectors

- 0256 343 Double connector NPSM 3/8"
- 3203 026 Double connector 3/8" - 1/2"
- 9994 628 Double connector NPSM 1/4" - 3/8" for further guns
- 0097 204 Connector M16x1,5 / NPSM 3/8"
- 0349 256 Connector M16x1,5 / NPSM 1/2"

Guns

- 0347 002 G 15 Airless gun / 530 bar **2**
- 0347 020 G 15 H Airless gun / 530 bar
- 0335 002 G 12 Airless gun / 270 bar

Nozzles

From 0,28 mm / 0,011 inch to 1,30 mm / 0,052 inch with fan angles from 20° to 80° / fan widths (145-350)
See current price list or nozzle guide.

- 1088 001 Wagner Tip holder

Nozzle extensions / extension guns

- 0999 320 Nozzle extension 15 cm
- 0999 321 Nozzle extension 30 cm
- 0999 323 Nozzle extension 60 cm
- 0096 005 Extension gun, length 150 cm
- 0096 006 Extension gun, length 270 cm

Filler accessories

- 0349 910 filler container **3**
- 1088 231 Airless filler nozzle 231
- 1088 235 Airless filler nozzle 235
- 1088 243 Airless filler nozzle 243
- 0258 720 Texture-effect set for applying spray filler, **4**
consisting of spray head, texture nozzle set (4, 6, 8, 10 mm), nozzle cleaning needle, DN9 / 15 m air hose with quick release coupling

InlineRoller IR 100

- 0345 010 InlineRoller complete, in plastic box
- 0345 901 Telescopic extension 60 bis 100 cm

Service-sets

- 0349 700 Service-set – HP filter
- 0349 701 Service-set – Pump
- 0349 702 Service-set – Valves and packings
- 0349 706 Service-set – Relief valve
- 0349 718 Service-set – Shovel piston
- 0349 719 Service-set – Shovel piston inlet valve



Ask for other products from our range:
Low pressure air spray units, piston and diaphragm pumps, plaster spraying equipment, material feed logistics ...and much more.