

## Super Cup

This newly developed, high-quality gravity-feed cup designed for the PILOT Premium helps to make every spraying job as easy and pleasant as possible.



### An added bonus!

Full-surface, easily removable sieve insert that perfectly matches the gravity feed cup. This valuable sieve is included with every cup.

## Advantages

- Top-quality plastic
- High-gloss polished version for easy cleaning
- Lid and cup with special thread
- Large material outlet, excellent flow characteristics
- Cup sieve included
- Optional: small cup sieve (filter insert)

## Technical data

Capacity: 600 ml

Cup measuring scale in ml or oz.

Sieves with 100 mesh (standard) or 225 mesh available (adhesive spray guns are supplied without a sieve)



## Mix'n-Spray-Cup

All-in-one mixing and gravity-feed cup. No need for time-consuming refilling. Simply mix your material, fit the cup and you are ready to start working.

Capacity: 750 ml

Flat sieve: 125  $\mu$  bzw. 200  $\mu$

Packing unit: 50 pieces

## Tailor-made coating system



PILOT Premium with WALTHER PILOT pressure tanks, agitators and compressed air fittings – system competence at its best.

- Manual and automatic spray guns
- Material pressure tanks
- Paint mix tanks
- Agitators
- Spray booths, drying equipment



The Coatings Expert

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## PILOT Premium



Quality without compromises



Green Gun

Dynamic, ergonomic design and finest surface finishes with HVL<sup>P</sup>Plus



The Coatings Expert

## Super Models

You have a choice of three versions – perfectly matched to your requirements:

PILOT Premium-HVLP:	green air cap
PILOT Premium-HVLP <sup>Plus</sup> :	blue air cap
PILOT Premium (conventional spraying):	silver air cap



## Advantages

- New nozzle/air cap system for the finest atomisation and a high transfer efficiency
- Attractive, ergonomic design
- All wetted parts in stainless steel
- Solvent-resistant packing elements
- Needle packing adjustable from outside and replaceable
- Suitable for left-handed or right-handed spraying
- Gun body in beaten aluminium, chrome plated
- Large material duct and cup connection
- Ring spanner, open-ended spanner and special gun grease included

## Technical data:

Nozzle/air cap systems: 0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.5 / 3.0 / 3.5 mm Ø

Net weight of gravity feed gun: 470 g

Net weight of material connection gun: 490 g

Material pressure: max. 8 bar, atomiser pressure: max. 8 bar

## The new recipe for success: spray gun technology with HVLP<sup>Plus</sup>

Only WALTHER PILOT offers innovative HVLP<sup>Plus</sup>-nozzle/air cap technology. HVLP<sup>Plus</sup> combines the advantages of HVLP and conventional atomisation: to achieve the finest results while at the same time saving material. That makes the PILOT Premium a unique spray gun.

- High transfer efficiency — up to 30% less material used
- Spray finish that meets the highest demands.
- High work rate and delivery quantity. Extremely comfortable to use



Green Gun



The blue HVLP<sup>Plus</sup> air cap (left) guarantees a high transfer efficiency similar to HVLP (green air cap - right) but with finer atomisation.

The test results obtained by the Fraunhofer IPA prove that the transfer efficiency is far higher than the 65 % specified for HVLP (see Table, right). As a result, you not only protect the environment but also save a significant amount of expensive material. Your PILOT Premium will pay for itself in a very short time.

## Spraying materials

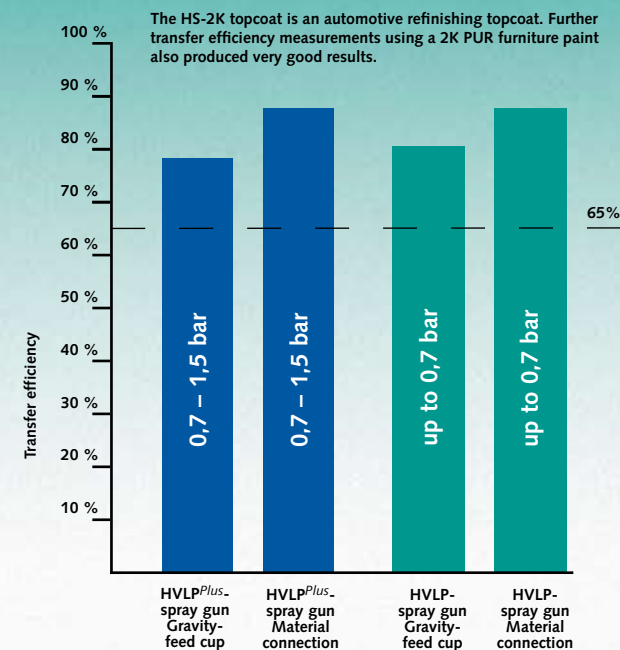
Paints and lacquers, adhesives, sealants, foodstuffs, separating agents.

Waterborne materials can be sprayed without problems.

## Test results to be proud of

According to the standard test procedure EN 13966-1, the following transfer efficiencies were measured by the Fraunhofer IPA (29.07.2009):

Spray gun	Spraying medium	Input pressure	Distance	Material consumption	Transfer efficiency
Premium HVLP <sup>Plus</sup> Gravity cup	HS-2K-topcoat	2.8 bar	180 mm	235 g/min	78 %
Premium HVLP <sup>Plus</sup> Material connection	HS-2K-topcoat	2,6 bar	180 mm	300 g/min	88 %
Premium HVLP Gravity cup	HS-2K-topcoat	3,2 bar	180 mm	210 g/min	81 %
Premium HVLP Material connection	HS-2K-topcoat	3,0 bar	180 mm	300 g/min	88 %



## VOC emission reduction

Due to the exceptionally high transfer efficiency, the Premium-HVLP<sup>Plus</sup> and the Premium HVLP are excellently compatible with the requirements of the EU VOC Directive.