



Walther Pilot





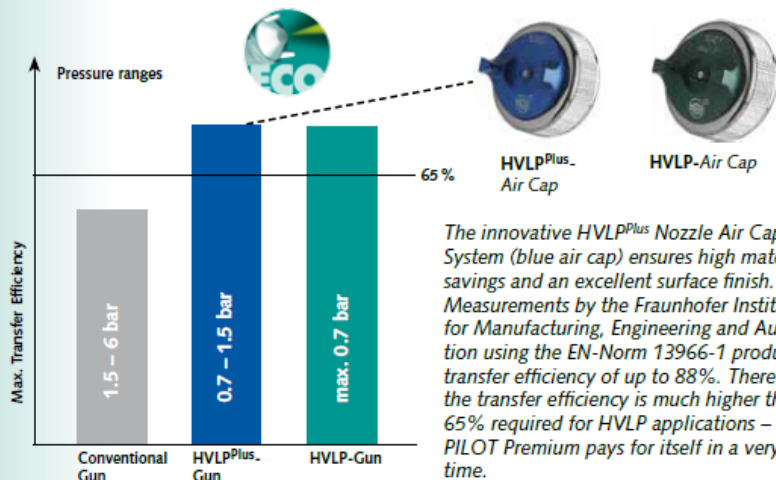
Manual Spray Guns

PILOT Premium

Top-class spray guns for excellent surface finish results. The innovative HVLP^{Plus} Nozzle-Air Cap Technology was designed especially for these spray guns (and also for the automatic spray gun PILOT WA 700). HVLP^{Plus} combines the advantages of HVLP and conventional atomization: optimum results are achieved and material is saved at the same time. This makes the PILOT Premium a unique spray gun.



Quicky Cup for PILOT Premium
Mixing and flow cup all in one, incl. flat filter. No annoying transfer of material. Simply mix, attach the cup and begin working immediately. See p.33 for further information.



Further Advantages:

Ergonomic gun body design, suitable for both left- and right-handed users; all wetted parts: stainless steel, large material duct, no accumulation of material. Body: galvanized cast aluminum, new "Super Cup" (600 ml) with solid, easy-to-remove filter insert.

- Net weight gun with gravity-feed cup: 470 g, material connection gun: 490 g
- Material pressure: max. 8 bar
- Atomizing pressure: depends on model

Model Versions:

- Standard spray gun: PILOT Premium

Gravity-feed cup "Super Cup"

Material connection

Siphon-feed cup, 1000 ccm

- HVLP^{Plus}-spray gun: PILOT Premium HVLP^{Plus}

Gravity-feed cup "Super Cup"

Material connection

Suspended pressure-feed cup (in preparation)

- HVLP-spray gun: PILOT Premium-ND

Gravity-feed cup "Super Cup"

Material connection

Suspended pressure-feed cup (in preparation)

Wide-to-round-jet nozzle insert 0.3 mm ø

Wide-to-round-jet nozzle insert 0.5 mm ø

Wide-to-round-jet nozzle insert 0.8 mm ø

Wide-to-round-jet nozzle insert 1.0 mm ø

Wide-to-round-jet nozzle insert 1.2 mm ø

Wide-to-round-jet nozzle insert 1.5 mm ø (Standard)

Wide-to-round-jet nozzle insert 1.8 mm ø

Wide-to-round-jet nozzle insert 2.0 mm ø

Wide-to-round-jet nozzle insert 2.2 mm ø

Wide-to-round-jet nozzle insert 2.5 mm ø

Wide-to-round-jet nozzle insert 3.0 mm ø

Wide-to-round-jet nozzle insert 3.5 mm ø

Part No.

V 10 70 03 3

1

2

V 10 72 0

V 10 70 04 3

3

4

V 10 72 1

V 10 70 03 3

5

6

V 10 72 2

0 3

0 5

0 8

1 0

1 2

1 5

1 8

2 0

2 2

2 5

3 0

3 5



Manual Spray Guns

PILOT Maxi

Spray gun for the finest surface finish results. All wetted parts: stainless steel. Water-borne coatings and aggressive media can be sprayed without any problems. Large selection of nozzle sizes. The PTFE-coated gun body ensures easy cleaning. The transfer efficiency of the HVLP and medium-pressure models is more than 70%.

- Weight: 440 g
- Material pressure: max. 8 bar
- Atomizing pressure: depends on model

Model versions:

- HVLP spray gun: PILOT Maxi-ND

Gravity-feed cup, 450 ccm

Material connection

Suspended pressure-feed cup, 800 ccm

- Medium-pressure gun: PILOT Maxi-MD

Gravity-feed cup, 450 ccm

Material connection

Suspended pressure-feed cup, 800 ccm

- Standard spray gun (conventional atomization): PILOT Maxi

Gravity-feed cup, 450 ccm

Material connection

Siphon-feed cup, 1000 ccm

Wide-to-round-jet nozzle insert 0.3 mm ø

Wide-to-round-jet nozzle insert 0.5 mm ø

Wide-to-round-jet nozzle insert 0.8 mm ø

Wide-to-round-jet nozzle insert 1.0 mm ø

Wide-to-round-jet nozzle insert 1.2 mm ø

Wide-to-round-jet nozzle insert 1.5 mm ø (Standard)

Wide-to-round-jet nozzle insert 1.8 mm ø

Wide-to-round-jet nozzle insert 2.0 mm ø

Wide-to-round-jet nozzle insert 2.2 mm ø

Wide-to-round-jet nozzle insert 2.5 mm ø

Part No.

V 11 63 04 3

3

4

5

V 11 61 05 3

5

6

7

V 11 61 03 3

3

4

9

0 3

0 5

0 8

1 0

1 2

1 5

1 8

2 0

2 2

2 5



PILOT Mini

Light and easy-to-use spray gun made of high-grade plastic for spraying small parts and objects as well as retouching and decorative jobs. Wetted parts: stainless steel. Water-borne materials and aggressive media can be sprayed without any problems. Large selection of nozzle sizes for a variety of applications. The ergonomic grip ensures that the gun lies comfortably in your hand. The economical medium-pressure model guarantees a particularly high transfer efficiency.

- Weight: 295 g
- Material pressure: max. 8 bar
- Atomizing pressure: according to model version

Model versions:

- Medium-pressure spray gun: PILOT Mini-MD

- Standard spray gun: PILOT Mini

Gravity-feed cup, 125 cc, with filter 200 Mesh

Material connection

Siphon-feed cup, 600 cc (only on standard spray gun)

(Alternative: Siphon-feed cup, 125 cc)

Wide-to-round-jet nozzle insert 0.3 mm ø

Wide-to-round-jet nozzle insert 0.5 mm ø

Wide-to-round-jet nozzle insert 0.8 mm ø

Wide-to-round-jet nozzle insert 1.0 mm ø

Wide-to-round-jet nozzle insert 1.2 mm ø (Standard)

Wide-to-round-jet nozzle insert 1.5 mm ø

Wide-to-round-jet nozzle insert 1.8 mm ø

Wide-to-round-jet nozzle insert 2.0 mm ø

Wide-to-round-jet nozzle insert 2.2 mm ø

Part No.

V 10 14 02 3

V 10 15 02 3

1

2

2 80

0 3

0 5

0 8

1 0

1 2

1 5

1 8

2 0

2 2





Manual Spray Guns

PILOT Trend

Good value spray gun for all everyday paint jobs. Best surface finish results with extremely precise WALTHER PILOT air cap technology. Nozzle and needle: stainless steel. Ergonomic design with sturdy nickel-plated highly compressed aluminum body. The economical medium-pressure model ensures a particularly high transfer efficiency. With standard plastic gravity-feed cup, 600 cc.

- Weight: 438 g
- Material pressure: max. 8 bar
- Atomizing pressure: according to model

Model:

- Standard spray gun: PILOT Trend

Plastic gravity-feed cup, 600 cc

Material connection

Siphon-feed cup, 600 cc

Part No.

V 10 60 03 3

1

2

- Medium Pressure Spray Gun: PILOT Trend-MD

V 10 61 04 3

1

3

Plastic gravity-feed cup, 600 cc

Material connection

Suspended pressure-feed cup (in preparation)

Wide-to-round-jet nozzle insert 0.5 mm ø

0.5

Wide-to-round-jet nozzle insert 0.8 mm ø

0.8

Wide-to-round-jet nozzle insert 1.0 mm ø

1.0

Wide-to-round-jet nozzle insert 1.2 mm ø

1.2

Wide-to-round-jet nozzle insert 1.5 mm ø

1.5

Wide-to-round-jet nozzle insert 1.8 mm ø (standard)

1.8

Wide-to-round-jet nozzle insert 2.0 mm ø

2.0

Wide-to-round-jet nozzle insert 2.5 mm ø

2.5

PILOT III F

Versatile standard model for all everyday paint jobs. PTFE-coated gun body for easy cleaning. The type of material supply can be varied as required. The gravity-feed cup can be quickly removed and the opening sealed, allowing a material hose to be fitted instead. Large selection of nozzle sizes.

- Weight: 590 g
- Material pressure: max. 8 bar
- Atomizing pressure: according to model

Model:

- Medium Pressure Spray Gun: PILOT III F-MD

Plastic gravity-feed cup, 600 cc

Material connection

Part No.

V 10 31 02 3

0

1

- Standard Gun (conventional atomizing): PILOT III F

V 10 30 02 3

1

2

7

Plastic gravity-feed cup, 600 cc

Material connection

Material feed pipe

Siphon-feed-cup, 1000 cc

3 72

Wide-to-round-jet nozzle insert 0.5 mm ø

0.5

Wide-to-round-jet nozzle insert 0.8 mm ø

0.8

Wide-to-round-jet nozzle insert 1.0 mm ø

1.0

Wide-to-round-jet nozzle insert 1.2 mm ø

1.2

Wide-to-round-jet nozzle insert 1.5 mm ø (standard)

1.5

Wide-to-round-jet nozzle insert 1.8 mm ø

1.8

Wide-to-round-jet nozzle insert 2.0 mm ø

2.0

Wide-to-round-jet nozzle insert 2.5 mm ø

2.5

Wide-to-round-jet nozzle insert 3.0 mm ø

3.0

Wide-to-round-jet nozzle insert 3.5 mm ø

3.5



Standard air cap: Four-hole air cap. Further air caps on request.
Also available with pressure-feed cups.



Manual Spray Guns

PILOT XIII

Robust heavy-duty spray gun for all everyday paint jobs. All wetted parts: stainless steel. Water-borne coatings and aggressive media can be sprayed without any problems. Large selection of nozzle sizes. Gun body: highly compressed aluminum. The front body is made entirely of stainless steel.

- Weight: 760 g
- Material pressure: max. 8 bar
- Atomizing pressure: according to model

Model:

- HVLP Gun: PILOT XIII-ND

Plastic gravity-feed cup, 600 cc

Pressurized gravity-feed cup, 450 cc

Material connection

Suspended-pressure-feed cup, 800 cc

Part No.

V 11 33 03 3

1

6

2

8

V 11 30 03 3

1

2

3 73

Wide-to-round-jet nozzle insert 0.5 mm ø

0 5

Wide-to-round-jet nozzle insert 0.8 mm ø

0 8

Wide-to-round-jet nozzle insert 1.0 mm ø

1 0

Wide-to-round-jet nozzle insert 1.2 mm ø

1 2

Wide-to-round-jet nozzle insert 1.5 mm ø (standard)

1 5

Wide-to-round-jet nozzle insert 1.8 mm ø

1 8

Wide-to-round-jet nozzle insert 2.0 mm ø

2 0

Wide-to-round-jet nozzle insert 2.5 mm ø

2 5

Wide-to-round-jet nozzle insert 3.0 mm ø

3 0

Wide-to-round-jet nozzle insert 3.5 mm ø (except HVLP Model)

3 5



PILOT XIII-U

As above, but a version for material recirculation with special front body

Model:

- Gun for conventional atomizing

Wide-to-roundjet nozzle insert options:

0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.5 / 3.0 / 3.5 mm ø

Part No.

V 11 312 03 . . 3

PILOT XIII-50 bar

Can be used with pressure-regulated pumps, for example

Model:

- High-pressure gun (maximum operating pressure 50 bar)

Nozzle-air cap system options:

1.0 / 1.5 / 2.0 / 2.5 mm ø

Part No.

V 11 342 43 . . 3



PILOT Misch-N

Two-component spray gun for refined surface finishes, particularly for producing chrome surfaces. The coating can be used on almost all substrates: metal, wood, ceramic, plastic, etc. The two components are supplied to the gun via separate connections. Mixing takes place in the spray jet. The mixing ratio is determined by the nozzle diameters and the material pressure. The jet width is adjustable. All wetted parts are made of stainless steel.

- Spray gun with same nozzle size for both components

V 24 320 00 3

Wide-jet nozzle insert 0.5 mm ø

0 5

Wide-jet nozzle insert 0.8 mm ø

0 8

Wide-jet nozzle insert 1.0 mm ø

1 0

Wide-jet nozzle insert 1.2 mm ø

1 2

Wide-jet nozzle insert 1.5 mm ø

1 5

Wide-jet nozzle insert 1.8 mm ø

1 8

Wide-jet nozzle insert 2.0 mm ø

2 0

Wide-jet nozzle insert 2.5 mm ø

2 5

Spray guns with different nozzle sizes for the respective components available on request.

- This spray gun is also available as an automatic model:

V 24 340 02 . . 3



The PILOT Misch-N-Automatic is available as a newer, lighter model.



Special Application Spray Guns

Model

Part No.

PILOT Premium AR

Spray gun with a special air cap designed for abrasive media such as ceramics, enamel or engobes

Available nozzle sizes:

1.0 / 1.5 / 1.8 / 2.0 / 2.5 / 3.0 mm ø

Plastic gravity-feed cup, 600 cc

Material connection

V 10 731 04 . . 3

V 10 732 04 . . 3

PILOT Twin

Spray gun for low-viscosity materials such as mould separating agents

Available nozzle sizes:

0.2 / 0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 mm ø

V 11 531 00 . . 3

PILOT IV EM

Spray gun for spraying viscous material, 450 cc gravity-feed cup, aluminum or plastic

Round-jet nozzle insert, available in sizes:

1.5 / 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 4.5 / 5.0 / 5.5 mm ø

Rotary-jet nozzle insert, available in sizes:

1.5 / 2.0 / 2.5 / 3.0 / 3.5 / 4.0 / 4.5 / 5.0 / 5.5 mm ø

V 11 411 51 . . 3

V 11 411 21 . . 3

PILOT II

Round-jet spray gun with wooden handle and 350 cc aluminum gravity-feed cup. Body: nickel-plated brass

Round-jet nozzle insert, available in sizes:

0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.5 / 3.0 / 3.5 mm ø

V 10 201 51 . . 3

PILOT IX

Spray gun for use with oil, gasoline and kerosene mixes. With suspended 700 cc plastic cup. Adjustable spray head

V 10 874 00 010

PILOT SIL 22 / 23

Mirror-silvering spray guns with 2 spray caps

Mirror-silvering spray guns with 3 spray caps

V 24 233 51 . . 3

V 24 232 51 . . 3

PILOT WP

Water atomization gun (not shown)

Available nozzle sizes:

1.0 / 1.2 / 1.5 / 1.8 / 2.0 mm ø

V 24 602 00 0 . .

PILOT WS

Blast-cleaning gun

Available nozzle sizes:

5.0 / 6.0 / 7.0 mm ø

V 24 603 00 . . 2

PILOT VIII

Air-blow gun

Gun body: brass, nozzle: nickel-plated brass

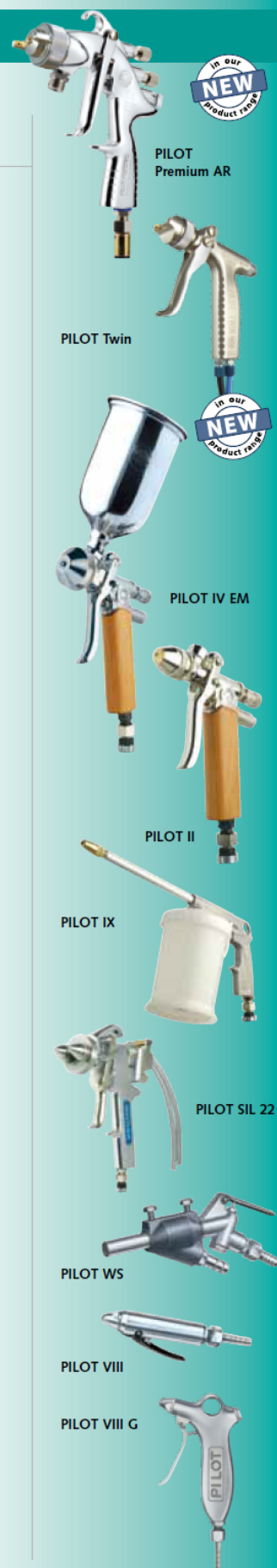
V 10 850 00 000

PILOT VIII G

Air-blow gun

Gun body: light metal, nozzle: nickel-plated brass

V 10 831 00 000





Universal Automatic Spray Guns

Model

Part No.



PILOT WA 700

PILOT WA 700

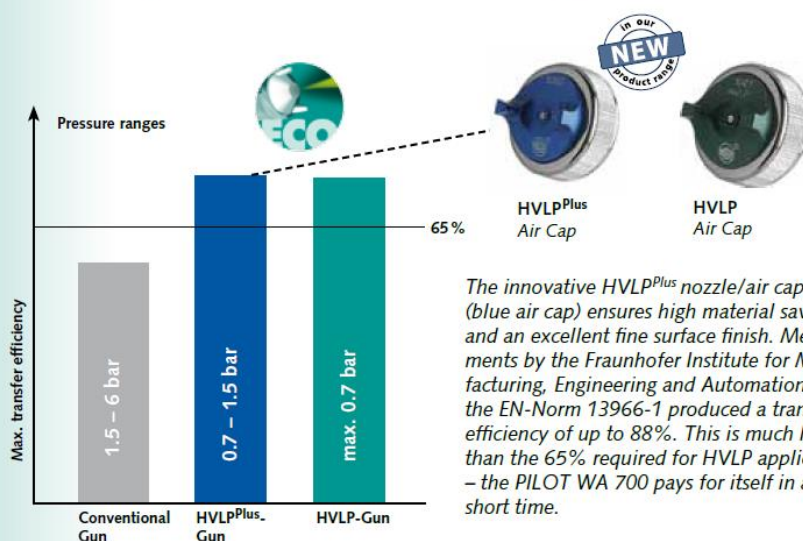
Thanks to the newly developed HVLP^{Plus} nozzle/air cap system, the PILOT WA 700 automatic spray gun series offers the finest results while at the same time saving material. Depending on the application required, the spray gun is available with internal or external control. Front body and all wetted parts: stainless steel. Material-volume adjustment through notch-type fine adjustment.

Wide-to-round-jet nozzle inserts available:

0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.2 / 2.5 / 3.0 / 3.5 mm ϕ



Various nozzle extensions and corresponding spray caps are also available for the new PILOT WA 700 series. We are happy to advise you.



Models with internal control:

PILOT WA 700:	standard version	V 20 700 06 . . 3
PILOT WA 710-U:	standard version for recirculation systems	V 20 710 06 . . 3
PILOT WA 720-ND:	HVLP version	V 20 720 03 . . 3
PILOT WA 730-ND-U:	HVLP version for recirculation systems	V 20 730 03 . . 3
PILOT WA 740-HVLP ^{Plus} :	HVLP ^{Plus} version	V 20 740 04 . . 3
PILOT WA 750-HVLP ^{Plus} -U:	HVLP ^{Plus} version for recirculation systems	V 20 750 04 . . 3

Models with external control:

PILOT WA 705:	standard version	V 20 705 06 . . 3
PILOT WA 715-U:	standard version for recirculation systems	V 20 715 06 . . 3
PILOT WA 725-ND:	HVLP version	V 20 725 03 . . 3
PILOT WA 735-ND-U:	HVLP version for recirculation systems	V 20 735 03 . . 3
PILOT WA 745-HVLP ^{Plus} :	HVLP ^{Plus} version	V 20 745 04 . . 3
PILOT WA 755-HVLP ^{Plus} -U:	HVLP ^{Plus} version for recirculation systems	V 20 755 04 . . 3



Mounting flange for PILOT WA 700

Mounting flange for PILOT WA 700

V 20 700 50 000



Universal Automatic Spray Guns

Model

Part No.



PILOT WA 700

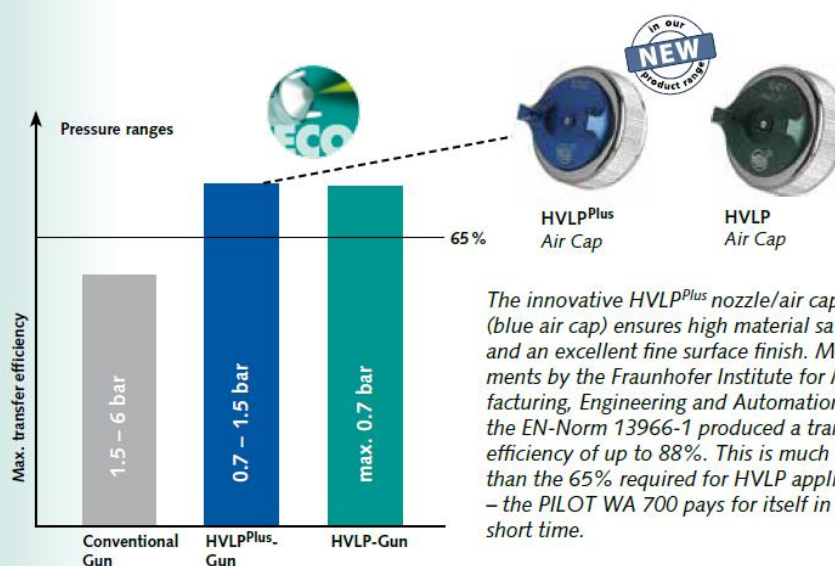
PILOT WA 700

Thanks to the newly developed HVLP^{Plus} nozzle/air cap system, the PILOT WA 700 automatic spray gun series offers the finest results while at the same time saving material. Depending on the application required, the spray gun is available with internal or external control. Front body and all wetted parts: stainless steel. Material-volume adjustment through notch-type fine adjustment.

Wide-to-round-jet nozzle inserts available:
0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.2 / 2.5 / 3.0 / 3.5 mm ø



Various nozzle extensions and corresponding spray caps are also available for the new PILOT WA 700 series. We are happy to advise you.



Models with internal control:

PILOT WA 700:	standard version	V 20 700 06 . . 3
PILOT WA 710-U:	standard version for recirculation systems	V 20 710 06 . . 3
PILOT WA 720-ND:	HVLP version	V 20 720 03 . . 3
PILOT WA 730-ND-U:	HVLP version for recirculation systems	V 20 730 03 . . 3
PILOT WA 740-HVLP ^{Plus} :	HVLP ^{Plus} version	V 20 740 04 . . 3
PILOT WA 750-HVLP ^{Plus} -U:	HVLP ^{Plus} version for recirculation systems	V 20 750 04 . . 3

Models with external control:

PILOT WA 705:	standard version	V 20 705 06 . . 3
PILOT WA 715-U:	standard version for recirculation systems	V 20 715 06 . . 3
PILOT WA 725-ND:	HVLP version	V 20 725 03 . . 3
PILOT WA 735-ND-U:	HVLP version for recirculation systems	V 20 735 03 . . 3
PILOT WA 745-HVLP ^{Plus} :	HVLP ^{Plus} version	V 20 745 04 . . 3
PILOT WA 755-HVLP ^{Plus} -U:	HVLP ^{Plus} version for recirculation systems	V 20 755 04 . . 3



Mounting flange for
PILOT WA 700

Mounting flange for PILOT WA 700

V 20 700 50 000



Model	Part No.
PILOT WA 800 <i>The PILOT WA 800 series offers a large selection of guns for almost all job specifications. The guns are all fitted with adapter plates. This allows the guns to be quickly exchanged for maintenance purposes. All wetted parts: stainless steel. Adapter plate: aluminum chemically galvanized. Stainless steel adapter plates available on request.</i> Wide-to-round-jet nozzle inserts available: 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.2 / 2.5 mm ø	
Models with internal control:	
PILOT WA 800: standard version	V 20 800 06 . . 3
PILOT WA 810-U: standard version for recirculation systems	V 20 810 06 . . 3
PILOT WA 820-ND: HVLP version	V 20 820 03 . . 3
PILOT WA 830-ND-U: HVLP version for recirculation systems	V 20 830 03 . . 3
PILOT WA 840-MD: medium-pressure version	V 20 840 04 . . 3
PILOT WA 850-MD-U: medium-pressure version for recirculation	V 20 850 04 . . 3
Models with external control:	
PILOT WA 805: standard version	V 20 805 06 . . 3
PILOT WA 815-U: standard version for recirculation systems	V 20 815 06 . . 3
PILOT WA 825-ND: HVLP version	V 20 825 03 . . 3
PILOT WA 835-ND-U: HVLP version for recirculation systems	V 20 835 03 . . 3
PILOT WA 845-MD: medium-pressure version	V 20 845 04 . . 3
PILOT WA 855-MD-U: medium-pressure version for recirculation	V 20 855 04 . . 3
 Mounting flange for PILOT WA 800	 V 20 810 50 000



PILOT WA 800



The PILOT WA 800 is optimally suited for use with robots

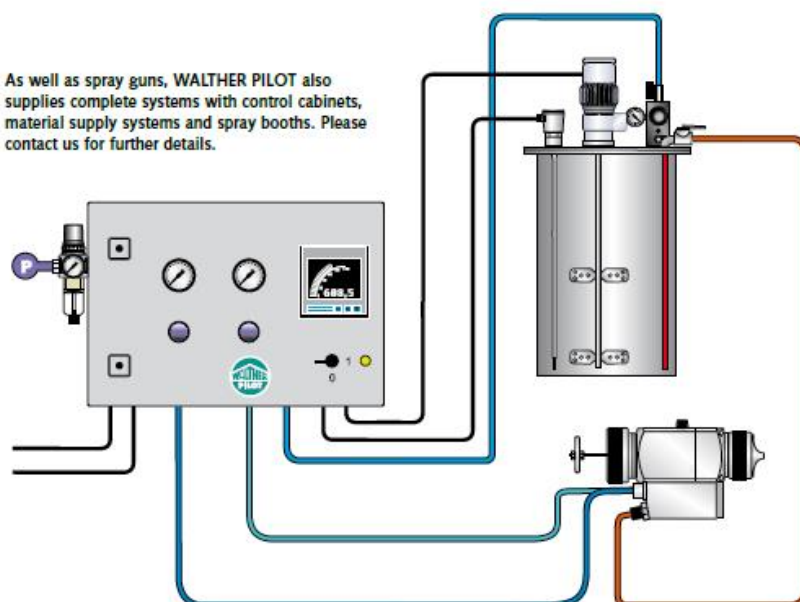


Mountings for PILOT WA 800:
• Mounting flange to attach the adapter plate to the gun.

In addition:
• Cross clamp
• Flange clamp
• Foot clamp
• Angle clamp
• Universal clamp
We are happy to advise you.



As well as spray guns, WALTHER PILOT also supplies complete systems with control cabinets, material supply systems and spray booths. Please contact us for further details.





Universal Automatic Spray Guns



PILOT WA 400

PILOT WA 400

The PILOT WA 400 series guns operate without internal control. Round and wide jet can be adjusted separately. Body: aluminum. Front body and all wetted parts: stainless steel. Material volume regulation through notch-type fine adjustment. Spray gun versions for external control available on request.

Wide-to-round-jet nozzle inserts available:

0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.2 / 2.5 mm ø

Models:

PILOT WA 400:	standard version (for conventional spraying)	V 20 540 06 . . 3
	Model with stainless steel body	V 20 540 16 . . 3
PILOT WA 410-U:	standard version for recirculation systems	V 20 541 06 . . 3
PILOT WA 420-ND:	HVLP version	V 20 542 03 . . 3
PILOT WA 430-ND-U:	HVLP version for recirculation systems	V 20 543 03 . . 3
PILOT WA 425-MD:	medium pressure version	V 20 550 04 . . 3
PILOT WA 435-MD-U:	medium pressure version for recirculation systems	V 20 551 04 . . 3
PILOT WA 450:	standard version with quick-change adapter plate (adapter plate: aluminum)	V 20 545 06 . . 3
PILOT WA 451-U:	standard version with quick-change adapter plate for recirculation systems	V 20 546 06 . . 3
PILOT WA 452-ND:	HVLP version with quick-change adapter plate	V 20 547 03 . . 3
PILOT WA 453-ND-U:	HVLP version with quick-change adapter plate for recirculation systems	V 20 548 03 . . 3



PILOT WA 450

PILOT WA 500

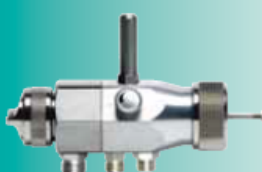
Spray gun series for the finest surface finishes, with an internal control feature to open and close the atomizing air input. Front body and all wetted parts: stainless steel. Material volume regulation through notch-type fine adjustment.

Wide-to-round-jet nozzle inserts available:

0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.2 / 2.5 mm ø

Models:

PILOT WA 500:	standard version (for conventional spraying)	V 20 500 06 . . 3
	Model with stainless steel body	V 20 502 06 . . 3
PILOT WA 510-U:	standard version for recirculation systems	V 20 510 06 . . 3
PILOT WA 520-ND:	HVLP version	V 20 520 03 . . 3
PILOT WA 530-ND-U:	HVLP version for recirculation systems	V 20 530 03 . . 3
PILOT WA 525-MD:	medium-pressure version	V 20 525 04 . . 3
PILOT WA 535-MD-U:	medium-pressure version for recirculation systems	V 20 535 04 . . 3
PILOT WA 515 Membrane:	Model with diaphragm instead of needle packing, for working with special spray media, e.g. abrasive media	V 20 515 02 . . 3



PILOT WA 515 Membrane



Universal Automatic Spray Guns

Model	Part No.
PILOT WA XV <i>The hard-wearing and good value automatic spray guns in this series are suitable for all common spraying jobs. The front body and all wetted parts are made of stainless steel. The guns come with an internal control feature to open and close the atomizing air input.</i> Wide-to-round-jet nozzle inserts available: 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.2 / 2.5 / 3.0 / 3.5 mm \varnothing Models: PILOT WA XV: standard version without pullbar PILOT WA XV-U: standard version for recirculation systems PILOT WA XV pullbar: standard version with pullbar for manual nozzle opening PILOT WA XV-ND: HVLP-Version Wide-to-round-jet nozzle inserts available: 0.8 / 1.0 / 1.2 / 1.3 / 1.5 / 1.8 / 2.0 mm \varnothing	V 20 662 03 . . 3 V 20 612 03 . . 3 V 20 642 03 . . 3 V 20 672 03 . . 3
PILOT WA XV Membrane: Model with diaphragm instead of needle seal packing, for working with special spray media, e.g. abrasive media Wide-to-round-jet nozzle inserts available: 0.3 / 1.0 / 1.2 / 2.0 mm \varnothing	V 20 602 51 . . 3



PILOT WA XV



PILOT WA XV Pullbar version

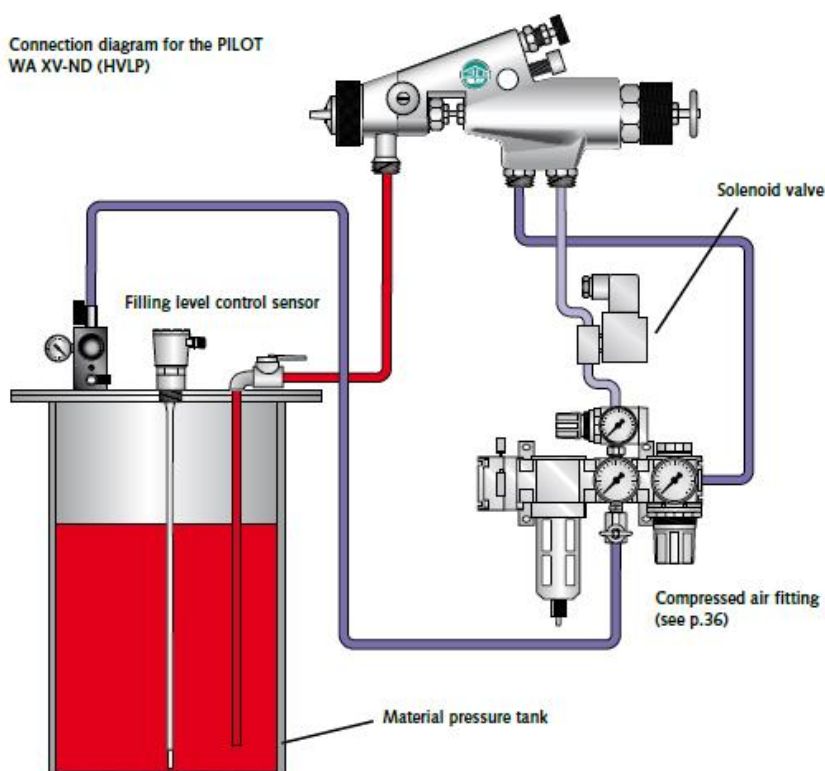


PILOT WA XV-ND (HVLP)



PILOT WA XV Membrane
(option of material connection from above or from below)

Connection diagram for the PILOT WA XV-ND (HVLP)



Spray guns being used in the packaging industry



Compact Automatic Spray Guns



PILOT WA 50



PILOT WA 80



PILOT WA 100



PILOT WA 100,
Stainless steel gun body



PILOT WA 600

Model

Part No.

PILOT WA 50

*Miniature automatic spray gun for the most delicate spraying jobs
Body: stainless steel.*

Round-jet nozzle inserts available:
0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 mm ø
Wide-jet nozzle inserts available:
0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 mm ø

V 20 305 51 . . 3

V 20 305 01 . . 3

PILOT WA 80 – the “Pipe Crawler”

*Spray gun particularly suited to coating inner pipe surfaces.
The circular-shaped spray jet is produced by a special disk nozzle.
The gun is made entirely of stainless steel.*

Available nozzle sizes:
0.5 mm / 1.0 mm / 1.5 mm ø

V 20 380 51 . . 3

PILOT WA 100

*This compact spray gun is ideally suited for use with robots.
The gun body is made of hard-coated aluminum.
Wide and round-jet are controlled externally.
Large nozzle range with only two air cap sizes.
Nozzle and needle: stainless steel.*

Wide-to-round-jet nozzle inserts available:
0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.2 mm ø

Models:

PILOT WA 100: standard version
(for conventional spraying)
PILOT WA 100: standard version – flushable
PILOT WA 100: standard version – stainless steel gun body
PILOT WA 100: recirculation version –
stainless steel gun body

V 20 310 02 . . 3

V 20 311 02 . . 3

V 20 312 02 . . 3

V 20 312 10 . . 3

PILOT WA 100-MD: medium pressure version

Recirculation versions available on request.



V 20 313 02 . . 3

PILOT WA 600

*Small automatic spray gun for the finest surface finishes.
Internal control feature opens and closes the atomizing air input.
Material volume regulation through notch-type fine adjustment.
All wetted parts: stainless steel.*

Wide-jet nozzle inserts available:
0.3 / 0.5 / 0.8 / 1.0 / 1.2 / 1.5 / 1.8 / 2.0 / 2.2 mm ø

Models:

PILOT WA 600: standard-version
(for conventional spraying)
PILOT WA 610-HD-U: standard version for recirculation systems
PILOT WA 625-MD: medium-pressure version
PILOT WA 635-MD-U: medium-pressure version for
recirculation systems

V 20 600 02 . . 3

V 20 601 02 . . 3

V 20 607 04 . . 3

V 20 608 04 . . 3

