





KEY OF THE SYMBOLS USED:



gravity cup



suction cup



camlock suction cup



bayonet suction cup



pressurized container's capacity



cup's capacity



weight



connection



length



package



air outlet connection



temperature



product outlet connection



working pressure



air consumption



double scale manometer



pressurized



diameter



body shops



touch ups



industry



woodworking



building



decoration



primers



D.I.Y.





index

TD ³ &TD ¹ TD ³ - TD ¹	4-5	COMPRESSED AIR GUNS IA/L - FG IA/LU - FG	29 29
FILTER SERIES FSRD 3	6-7	ASTUROMEC LINE	
FSRD	0-7	OM GREEN HVLP	30
ESR		UR/S PLUS	30
PFR		ES/RV	31
		ES/RV GREEN HVLP	31
SPRAY GUNS		SOFT	31
Genesi Section	8-9	SOFT	31
Genesi GEO	10-11		
Genesi HVLP	12-13	COUPLINGS AND PLUGS	
Genesi HTE	14-15	X300 U	32
SLIM System	16-19		
EGO HVLP	20-21		
MAIN SPARE PARTS FOR			
SPRAY GUNS			
Genesi Needle - Nozzle - Cap set	23		
SLIM Needle - Nozzle - Cap set	23		
EGO Needle - Nozzle - Cap set	23		
Cups	24-25		
Gaskets kit	25		
DAINTING			
PAINTING ACCESSORIES			
Various	26-27		
various	Z0-Z/		
ECODRY			
Ecodry	28		
Ecodry stand	28		

The technical data given in this catalogue are to be considered indicative and subject to possible changes without prior notice.

Innovation, technology, passion and service.

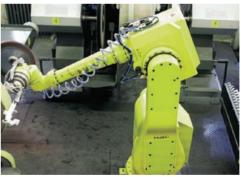
1945-2007: Walmec, an Italian manufacturing company, has more then sixty-years of history of constant growth in the spray equipment industry. Innovation, technology, passion and new products improvement have always been its values. Business success has been built up by meeting the strictest regulations in effect and, above all, satisfying the user's needs.

2008: Walcom-USA, Walmec subsidiary, was established in RHODE ISLAND in order to provide the Noth American Market with a more efficient and complete service.









Products made in Italy





Walcom® USA



www.walcom-usa.com



THERMODRYING FILTERING UNIT THAT IMPROVES THE QUALITY OF YOUR SPRAY

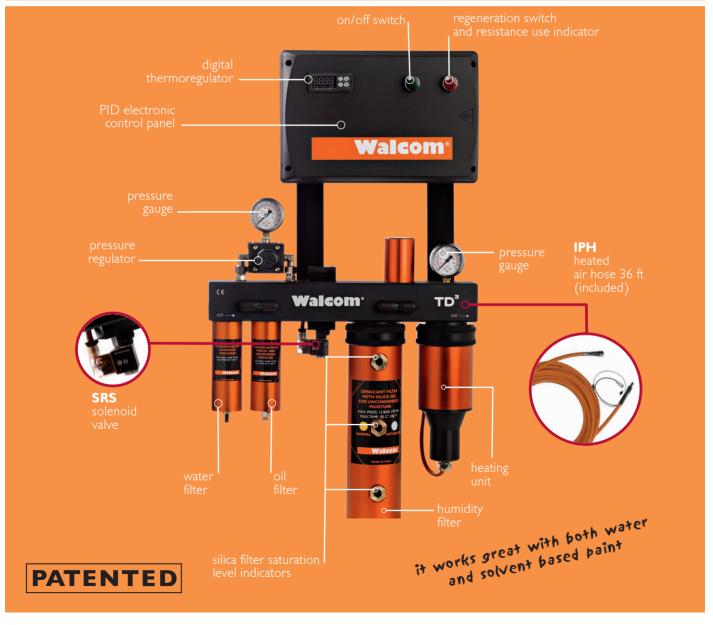
Innovative, unique, patented. The TD³ allows to filter, dry, heat and maintain desired compressed air temperature between 68 and 162°F, according to paint type and needs.

BENEFITS

There are 10 main reasons why ThermoDry technology improves the quality of your job:

- 1. Go green, save energy, 25-30% reduction in drying time for H₂O based paints and 30-40% for solvent based paints;
- Better meatllic layout;
- Faster paint application;
- Decrease your baking temperatures (10F to 20F less);
- No loss of gloss (die back);
- No "orange peel" effect;
- 8. Full elimination of solid and gaseous impurities; (TD³)
- 9. Lowering of the dew point; (TD³)
- Automatic silica regeneration by SRS (patented) (TD^o) Improved transfer efficiency (10% - 15%).

maximum operating pressure	116 psi
temperature range	from 68°F to 162°F
maximum capacity @ 87 psi	27 cfm
1st stage filter capacity	cyclone water separator
2nd stage filter capacity	coalescent; 0,01 micron
max pressure	150 psi
power	110 VAC







- Innovative solution for the compressed air in a paint booth. It allows to work without any impurity and with
 thermo set air temperature. A thermocouple, located inside the IPH hose, allows to set compressed air at
 spray gun inlet, between 68°F to 162°F range. This system guarantees a correct application of all kinds of
 paints (water or solvent based).
- Control Panel: electrical panel to control the PID unit. Power switch, regeneration process switch, resistance utilization indicator, digital thermo regulator.
- Filtration group: anodized aluminium
- Components description:
 - 1) Synthetic fibre prefiltering element to eliminate condensation. Automatic discharge
 - 2) Oil filter to eliminate residual impurities. Manual discharge
 - 3) Electrical valve to invert hot air flow and to regenerate silica gel
 - 4) Silica drying unit to reduce compressed air humidity
 - 5) Heating unit with four cartridge resistances
 - 6) Filtering unit for any eventual powder residuals
- Compressed air hose IPH (internal p hose): 10 mm x15 mm hose, a thermocouple inside the hose to thermocontrol the air temperature
- Pressure regulator: membrane regulation and automatic decompression

REF.		8	0	AIR
60124/USA 306330/USA	.400 standard J o X 300 standard D h internal thermocouple 36feet	53 lb	116 psi	27 cfm at a 87 psi





tubo IPH





- TD¹ the thermoregulation unit: the last stage of TD³, this product was created for those cabin booth already
 equipped with a professional filtering system. Temperature setting 68°F 162°F.
- Control Panel: electrical panel to control the PID unit. Power switch, regeneration process switch, resistance utilization indicator, digital thermo regulator.
- Heating unit: four cartridge resistances.
- Compressed air hose IPH (internal p hose): 10 mm x15 mm hose, a thermocouple inside the hose to thermocontrol the air temperature.
- Pressure regulator: membrane regulation and automatic decompression.
- Optionals: 1) Remote control kit (Ref# KIT3064076/USA) three preset temeperature levels for base coat, clear coat and drying phase.
 - 2) Double hose Kit (Ref# KIT3063358/USA) to run two spray guns at the same time.

REF.			ê	0	AIR
60137/USA 3063358/USA	 	andard J o X 300 standard D nal thermocouple 36feet	15 lb	116 psi	27 cfm at a 87 psi





THERMOKIT (THK)

- The kit comes in a case for the annual maintenance of the heater. The kit is made up of:
 - Nr. 1 water filter: to be replaced once a year
 - Nr. 1 coalescent oil filter: to be replaced once a year
 - Nr. 2 active carbon filters: to be replaced every 6 months
 - 2,2 lb silica gel: to be replaced once a year
 - TD³ scheduled maintenance is essential for correct system operations and to guarantee stated results.

REF.	
3063126/USA	TD³ maintenance filter kit





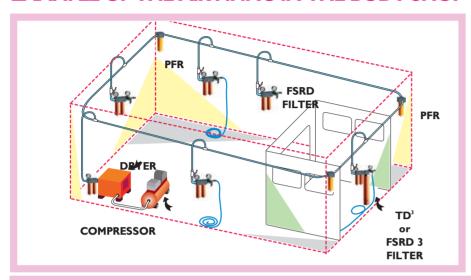
FILTERS SERIES

Walcom filters and filter groups mounted on the correct air installation (air compressor outlet, wall air outlets, painting booth) contribute in elevating the quality of work by filtering the air from any impurity which can be generated inside the workplace. They gurantee the use of air perfectly treated of condensation, oil and residual humidity.

The body in anodized aluminium resistant to corrosion guarantees the longevity of these products, all supplied with double scale 60 mm manometers and air flow regulator.

The air inlet 3/8" with 2 connectors 3/8" avoid dangerous narrowing in the air flow of the system.

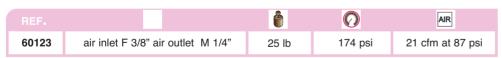
EXAMPLE OF THE AIR PIPING IN THE BODY SHOP



PIPING INCLINATION 0,5 - 1 % MAX

FSRD 3

- A modular filter system ideal for use in the painting booth.
- Central body: anodized aluminium
- **Composition:** 1) Pre-filtering element in sythentic fibre for the elimination of condensation. Automatic discharge
 - 2) Oil-separating filter for the elimination of residual pollutants. Manual drainage tap.
 - 3) Silica dryer group to reduce residual humidity in the compressed air
- Pressure adjuster: Membrane system and automatic decompression
- Filtering power: Air 5 μ oil 0,01 μ



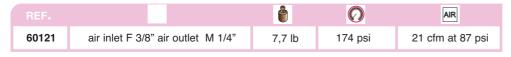


FSRD

- · Air treatment system excellent for use in car-body workshops and industry.
- · Central body: anodized aluminium
- **Composition:** 1) Pre-filtering element in synthetic fibre for the elimanation of condensation.

Automatic discharge

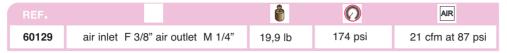
- 2) Oil-separating filter for the elimination of residual pollutants. Manual drainage tap.
- Pressure adjuster: membrane system and automatic decompression
- Filtering power: Air 5 μ oil 0,01 μ





ESR

- Silica drying unit, to eliminate residual humidity in compressed air, to be used in combination with an air pre-filtering group in a painting booth.
- Central body: anodized aluminium
- Pressure adjuster: membrane system and automatic decompression
- Filtering power: air 5 μ
- Provided with an indicator to show saturation of the silica which can be replaced or regenerated (4 hours at 135° C).





PFR

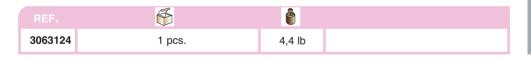
- Filter unit for the elimination of condensation.
- Central body: anodized aluminium
- Pressure adjuster: membrane system and automatic decompression
- Filtering power: air 5 μ
- Automatic discharge of condensation when liquid in bowl reaches 20 cc.

REF.		8		AIR
60127	air inlet F 3/8" air outlet M 1/4"	4,9 lb	174 psi	21 cfm at 87 psi



SILICE

• Ermetic plastic container for the silica recharging of FSRD 3 and ESR models.





GENESI



GENESI: the birth of a new generation of professional spray guns that are distinguished for their reliability and precision. Conceived from the FX experience, or 15 years of intense work in the bodywork and industrial sectors, in close contact with highly specialised and professional clientele who set high standards for themselves, their work and their tools.

Atomization, transfer efficiency, maintenance: terms extremely familiar to both paint professionals and our Research and Development colleagues; terms with which we have achieved significant quality results with the FX series and from which we began the creation of a new, more efficient and more functional spray gun.

GENESI is all this: a highly prestigious finishing spray gun in which no detail was neglected.

From ergonomics to aesthetics, with a new body specifically designed by specialised designers and with chemical nickel and chrome finishes that make it both attractive and resistant; from the level of finish to transfer efficiency, with high level atomization and greater product savings than the already significant results of the FX series; from components to maintenance, with the possibility of simply accessing all spray gun parts on those rare occasions of need.

This is, in fact, one of the aspects we mainly focused on: offering a high performance spray gun from the painting aspect but also efficient from the durability and maintenance stand points.

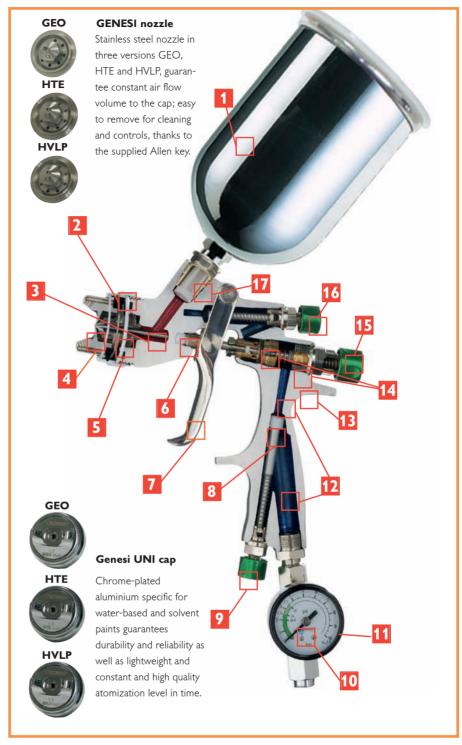
Completely new components, from the lever to the tank; mainly mechanical seals, few and resistant Teflon and acetyl gaskets that do not compromise paint results after several months, permitting the operator to work in absolute tranquillity, serenity and with the knowledge that he is holding a high precision, reliable, durable and above all Italian guaranteed work tool in his hand.

Welcome spray gun...welcome GENESI!

GENESI: product and specifications section

The spray gun is constructed with an air valve and needle on a single axis to provide higher performance and greater maintenance simplicity.

- 1 New 750 cc Aluminium tank, resistant to all types of solvents.
- Anodized aluminium ring nut, for increased weightlessness.
- Stainless steel needle.
- 4 Chrome-plated aluminium lightweight and resistant cap. Also available with a cap specifically designed for water-based products that enhances paint quality.
- 5 Stainless steel nozzle with mechanical seal (without gaskets) with the body.
- 6 Adjustable needle stuffing box.
- Polished stainless steel ergonomic lever.
- Air flow regulator with acetyl shutter for perfect adjustment. Resistant to all solvents.
- Yes Knob for air flow adjustments.
- Coloured field pressure manometer for pressure control.
- 11 Pressure regulator.
- 12 Calibrated air passages.
- Forged and polished aluminium body with protective chemical nickel and chrome finish for total protection.
- Brass valve for maximum reliability and PTFE (Teflon) gaskets resistant to all water and solvent based paints.
- Product opening adjustment knob with reference tags.



Fan adjustment knob with reference numbers.

17 New Product filter.

Polished forged chemical nickel and chrome plated aluminium, resistant to the most aggressive solvents. Air passage calibration is guaranteed by numeric controlled machine processing.

GENESI GEO SYSTEM

For over 10 years it represents the best performance system for HVLP spray guns. The patented GEO nozzle, thanks to its particular goblet shape, associates the 10 psi cap pressure limit set by California ecologic regulation n. 1151 SCAQMD (South Coast Air Quality Management District) with excellent product atomization, exploiting the principle of dual atomization: the first inside the nozzle goblet, the second with cap atomization holes.

It is therefore an HVLP spray gun that provides optimum finish levels with all new generation paints for bodyworks and we recommend it for both bases (water and solvent) and for transparents HS and VHS.

Among the distinguishing GENESI GEO features are:

- Reduced air consumption (about 8,3 cfm);
- Transfer efficiency over 70% tested by the most qualified Italian and European boards;
- Maintenance ease:
- Resistant to aggressive solvents and strippers;
- HVLP ecologic regulation compliant (10 psi cap pressure Transfer efficiency > 65%);
- UNI cap works perfecty with both solvent and water based paints.



FAN ADJUSTMENT

Completely open for ideal paint atomization.



PRODUCT REGULATION

From 3 to 3,5 turns. Subjective value and therefore modifiable according to the user's habits.



AIR ADJUSTMENT

Completely open for total air flow.

Ø SUGGESTED NOZZLE GEO SYSTEM

	TYPE OF PRODUCT	GENESI GEO	GENESI GEO	GENESI GEO SP
	Opaque base solvent	ø 1,3	ø 1,7-1,9	ø 0,7-1,0
	Opaque base water	ø 1,3	ø 1,7	ø 0,7-1,0
*	Pastel colours MS	ø 1,3-1,5	ø 1,7-1,9	ø 1,0-1,3
	Pastel colours HS	ø 1,3-1,5	ø 1,7-1,9	ø 1,0-1,3
	Transparent MS	ø 1,3-1,5	ø 1,7-1,9	ø 1,0-1,3
	Transparent HS-VHS	ø 1,3-1,5	ø 1,7-1,9	ø 1,0-1,3

* Main use in the bodyshop sector 🕢



PRESSURE REGULATION

29 psi for opaque base (H₂O and solvent); 36 psi for transparent and pastel MS-HS-VHS.



PAINTING DISTANCE

Between 3,9" and 5,9" cm, gua- I rantees improved product evenness on painted parts.



PACKAGING

All spray guns of the Walcom range are supplied in easy to use rigid plastic cases containing all the accessories for a proper cleaning and maintenance of the product.



- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Geo Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- ø nozzle: 0,7 1,0 1,3 1,5 1,7 1,9

Air flow inlet regulator with manometer

REF.*		ê		AIR
9330**	Hostaform C [®] 680 cc	30,0 oz	29 - 36 psi	8,3 cfm

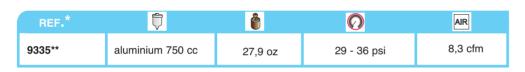




GENESI S GEO

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Geo Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Ø nozzle: 0,7 1,0 1,3 1,5 1,7 1,9

Air flow inlet regulator with manometer







GENESI I GEO

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Geo Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Ø nozzle: 0.7 1.0 1.3 1.5 1.7 1.9
- Air flow inlet regulator with manometer

REF.*		e		AIR
9340**	aluminium 1000 cc	37,4 oz	29 - 36 psi	8,3 cfm





GENESI SP GEO

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- **Use:** through pressurized containers or Ø **Ugello:** 0,7 1,0 1,3 1,5 1,7 1,9 low pressure pumps
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Geo Nozzle: AISI 303 stainless steel

Air flow inlet regulator with manometer

REF.*	SP	ê		AIR
9350**	air inlet M1/4"	23,6 oz	29 - 36 psi	8,3 cfm





GENESI HVLP SYSTEM

Spray gun for industrial and crafts sectors meeting California ecologic regulation n. 1151 SCAQMD (South Coast Air Quality Management District) but which, thanks to its versatility and high finish level, can also be used in bodyworks.

The special high atomization cap lets GENESI HVLP achieve high atomization with all types of paints in the sectors this spray gun is used. Among the distinguishing GENESI HVLP features are:

- Reduced air consumption (about 8,3 cfm);
- Transfer efficiency over 70% tested by the most qualified Italian and European boards;
- Maintenance ease;
- Resistant to aggressive solvents and strippers;
- HVLP ecologic regulation compliant (10 psi cap pressure Transfer efficiency > 65%);
- UNI cap works perfecty with both solvent and water based paints.



FAN ADJUSTMENT

Completely open for ideal paint atomization.



PRODUCT REGULATION

3,5 turns. Subjective value and therefore modifiable according to the user's habits.



AIR ADJUSTMENT

Completely open for total air flow.



PRESSURE REGULATION

29 psi for opaque base (H₂O and solvent); 36 psi for transparent and pastel MS-HS-VHS.



PAINTING DISTANCE

Between 3,9" and 5,9", guarantees improved product evenness on painted parts.

Ø SUGGESTED NOZZLE HLP SYSTEM

	TYPE OF PRODUCT	GENESI HVLP	GENESI HVLP	GENESI HVLP SP
*	Single stage component paints	ø 1,3-1,4	ø 1,7-1,9	ø 1,0-1,2
ططان	Dual component paints	ø 1,3-1,4	ø 1,7-1,9	ø 1,2-1,3
	Single stage component paints	ø 1,2-1,3	ø 1,7-1,9	ø 1,0-1,2
*	Glossy/ opaque enamels	ø 1,4	ø 1,7-1,9	ø 1,2-1,3
	Polyurethanes primers	ø 1,7-1,9	-	ø 1,4-1,7
	Polyester	ø 2,5	-	_
	Solvent base	ø 1,2-1,3	ø 1,7-1,9	ø 1,0-1,2
*	Water base	ø 1,2-1,3	-	ø 1,0-1,2
(5)	Pastels colours HS/MS	ø 1,3-1,4	ø 1,7-1,9	ø 1,2-1,3
	Transparent HS	ø 1,3-1,4	ø 1,7-1,9	ø 1,2-1,3
	Transparent MS	ø 1,3-1,4	ø 1,7-1,9	ø 1,2-1,3

* Main use: Industry Woodwork Body shop





PACKAGING

All spray guns of the Walcom range are supplied in easy to use rigid plastic cases containing all the accessories for a proper cleaning and maintenance of the product.



- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Ø nozzle: 0,8 1,0 1,2 1,3 1,4 1,7 1,9 2,5

Air flow inlet regulator with manometer

		ê		AIR
9430**	Hostaform C [®] 680 cc	30,0 oz	29 - 36 psi	8,3 cfm



NEW

GENESI S HVLP

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Ø nozzle: 0,8 1,0 1,2 1,3 1,4 1,7 1,9 2,5

Air flow inlet regulator with manometer

			Ø	AIR
9435**	aluminium 750 cc	27,9 oz	29 - 36 psi	8,3 cfm





GENESI I HVLP

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Ø nozzle: 0,8 1,0 1,2 1,3 1,4 1,7 -1,9 2,5

Air flow inlet regulator with manometer

	Ā	8		AIR
9440**	aluminium 1000 cc	37,4 oz	29 - 36 psi	8,3 cfm





GENESI SP HVLP

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Use: through pressurized containers or low pressure pumps
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Nozzle: AISI 303 stainless steel
- Ø nozzle: 0,8 1,0 1,2 1,3 1,4 1,7 1,9

Air flow inlet regulator with manometer

REF.*	SP	ê		AIR
9450**	air inlet M1/4"	23,6 oz	29 - 36 psi	8,3 cfm



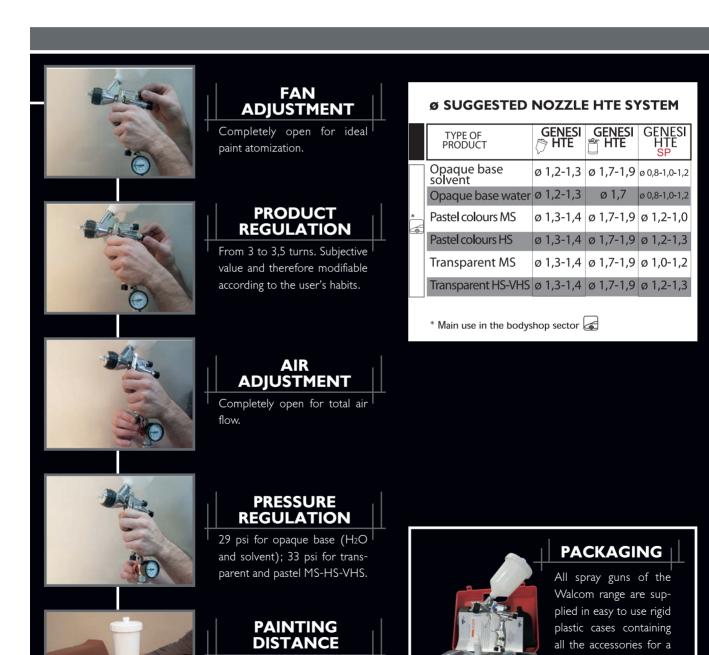


GENESI HTE SYSTEM

Newly conceived HIGH TRANSFER EFFICIENCY spray gun that permits the user to associate the typical methods of a conventional spray gun in terms of pressure, distance and application speed with those of a HVLP spray gun in terms of Transfer Efficiency. The balance between the internal air passages and the head and nozzle diffusion holes let the operator work with a cap pressure of about 17 psi while still achieving > 65 % transfer efficiency.

Ideal for transparent HS and VHS but also excellent for water and solvent bases, the GENESI HTE guarantees high level atomization levels. Among the distinguishing GENESI HTE features are:

- Reduced air consumption (about 9,7-11,3 cfm);
- Transfer efficiency over 70% tested by the most qualified Italian and European boards;
- Maintenance ease;
- Resistant to aggressive solvents and strippers;
- UNI cap works perfecty with both solvent and water based paints.



Between 5,9" and 7,9" cm, gua-

rantees improved product

evenness on painted parts.

proper cleaning and

maintenance of the pro-

duct.



- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- ø nozzle: 0,8 1,0 1,2 1,3 1,4 1,7 1,9 -2,5

Air flow inlet regulator with manometer

REF.	*	\$	e	O	AIR
9530**		Hostaform C [®] 680 cc	30,0 oz	29 - 36 psi	9,7-11,3 cfm



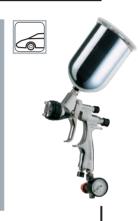


GENESIS HTE

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Ø nozzle: 0.8 1.0 1.2 1.3 1.4 1.7 1.9 -

Air flow inlet regulator with manometer

REF.*	Ţ	8	Ø	AIR
9535**	aluminium 750 cc	27,9 oz	29 - 36 psi	9,7-11,3 cfm





GENESI I HTE

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Nozzle: AISI 303 stainless steel
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Ø nozzle: 0,8 1,0 1,2 1,3 1,4 1,7 1,9 -2,5

Air flow inlet regulator with manometer

REF.*	Ã	ê		AIR
9540**	aluminium 1000 cc	37,4 oz	29 - 36 psi	9,7-11,3 cfm





GENESI SP HTE

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Use: through pressurized containers or Ø Nozzle: 0,8 1,0 1,2 1,3 1,4 1,7 1,9 low pressure pumps air inlet
- Body: forged aluminium and chromium plated
- Air cap: chromium plated aluminium
- Nozzle: AISI 303 stainless steel

Air flow inlet regulator with manometer

REF.*	SP	ê		AIR
9550**	air inlet M1/4"	23,6 oz	29 - 36 psi	9,7-11,3 cfm



SLIM SYSTEM

Spray guns mainly designed for bodyworks base application but which, thanks to their versatility, can also be used in other sectors such as industry and woodworks. The high level of atomization achieved with SLIM makes it suitable for use in versions with 1,3 and 1,5 diameters, even as finishing spray guns. Appreciated for its lightweight and ergonomics, SLIM is a solid reference spray gun in its sector. Among the distinguishing SLIM features are:

- Reduced air consumption (about 6,6 cfm in the HVLP version);
- Transfer efficiency over 80% tested by the most qualified Italian and European boards;
- Maintenance ease;
- Resistant to aggressive solvents and strippers;
- HVLP ecologic regulation compliant (10 psi cap pressure Transfer efficiency >65%);
- Also available in the conventional version.



FAN ADJUSTMENT

Completely open for ideal paint atomization.



PRODUCT REGULATION

From 3,5 to 4,5 turns.
Subjective value and therefore modifiable according to the user's habits.



AIR ADJUSTMENT

Completely open for total

Ø SUGGESTED NOZZLE SLIM SYSTEM

	TYPE OF PRODUCT	SLIM HVLP	SLIM HVLP	SLIM HVLP SP
*	Single stage component paints	ø 1,5	ø 1,7-1,9	ø 1,0-1,3
تلفقا	Dual component paints	ø 1,5	ø 1,7-1,9	ø 1,3
	Dual component paints	ø 1,5	ø 1,7-1,9	ø 1,0-1,3
*	Glossy/ opaque enamels	ø 1,5	ø 1,7-1,9	ø 1,3
	Polyurethanes primers	ø 1,7-1,9	ø 1,9	ø 1,5
	Polyester	ø 2,2	-	ø 1,9
*	HS/MS solvent primer	ø 1,7	ø 1,9	ø 1,5
	HS/MS water primer	ø 1,7	ø 1,9	ø 1,5

* Main use: Industry Woodwork

Body shop





PRESSURE REGULATION

29 psi for HVLP version; 36-43 psi for conventional version.



PAINTING DISTANCE

Between 3,9" and 5,9" for the HVLP version. Between 5,9" and 7,9" for the conventional version.



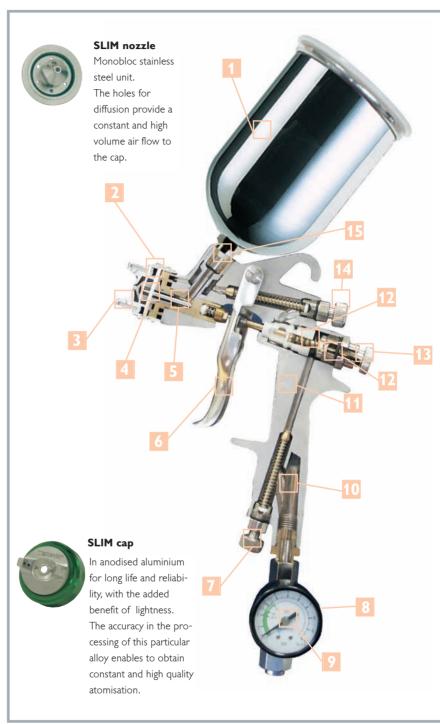
PACKAGING

All spray guns of the Walcom range are supblied in easy to use rigid blastic cases containing all the accessories for a proper cleaning and maintenance of the pro-

SLIM: product and specifications section

The spray gun is constructed with air valve and needle on a single axis to provide higher performance and greater maintenance simplicity.

- New 750 cc Aluminium tank, resistant to all types of solvents.
- Anodized aluminium ring nut for increased weightlessness.
- Anodized aluminium cap.
- Stainless steel nozzle.
- Stainless steel needle.
- Polished stainless steel ergonomic lever.
- Air flow regulation knob.
- New pressure regulator.
- Control pressure manometer.
- Calibrated air passages.
- Polished and chrome-plated aluminium body for total protection.
- 12 PTFE (Teflon) gaskets and valve, resistant to all water and solvent based paints with automatic adjustment system.
- Product opening knob.
- 14 Fan adjustment knob.
- Product filter.



BODY

Polished and chrome-plated aluminium. Finishing treatments make it resistant to solvents. The particularly slim shape make the spray gun ergonomic and easy to use.



SLIM S HVLP

• Needle-springs: stainless steel

Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting

• Nozzle: AISI 303 stainless steel



Body: chromium plated polished aluminium

Air cap: anodized aluminium

ø mm nozzle: 1,3 - 1,5 - 1,7 - 1,9 - 2,2

Air flow inlet regulator with manometer

				AIR
10060**	Hostaform C [®] 680 cc.	31,0 oz	29 psi	6,6 cfm



SLIM S HVLP

• Needle-springs: stainless steel

 Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting

• Nozzle: AISI 303 stainless steel



Body: chromium plated polished aluminium

Air cap: anodized aluminium

• ø mm nozzle: 1,3 - 1,5 - 1,7 - 1,9 - 2,2



Air flow inlet regulator with manometer

		è		AIR
10061**	aluminium 750 cc.	28,9 oz	29 psi	6,6 cfm

SLIM I HVLP

• Needle-springs: stainless steel

• Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting

• Nozzle: AISI 303 stainless steel



Body: chromium plated polished aluminium

Air cap: anodized aluminium

• ø mm nozzle: 1,7 - 1,9 - 2,2



Air flow inlet regulator with manometer

	B	8		AIR
10070**	aluminium 1000 cc.	35,6 oz	29 psi	6,6 cfm

IM SP HVLP

• Needle-springs: stainless steel

Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting

• Use: through pressurized containers or low pressure pumps



- Body: chromium plated polished aluminium
- Air cap: anodized aluminium
- Nozzle: AISI 303 stainless steel
- ø mm nozzle: 1,0 1,3 1,5 1,7

Air flow inlet regulator with manometer

	SP	e		AIR
10071**	air inlet M1/4"	23,3 oz	29 psi	6,6 cfm

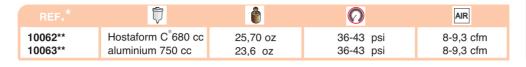


SLIM S HTE

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Nozzle: AISI 303 stainless steel



- Body: chromium plated polished aluminium
 - Air cap: anodized aluminium
 - o mm nozzle: 1,3 1,5 1,7 1,9 2,2 2,5





SLIMIHTE

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Nozzle: AISI 303 stainless steel



- Body: chromium plated polished aluminium
 - Air cap: anodized aluminium
 - ^o ø mm nozzle: 1,3 1,5 1,7 1,9 2,2 2,5



	B	e		AIR
10072**	aluminium 1000 cc	30,30 oz	36-43 psi	8-9,3 cfm

SLIM SP HTE

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting
- Use: through pressurized containers or low pressure pumps



- Body: chromium plated polished aluminium
 - Air cap: anodized aluminium
 - Nozzle: AISI 303 stainless steel
 - ø mm nozzle: 1,0 1,3 1,5 1,7 1,9





SLIM S HD

- Needle-springs: stainless steel
- Sealing gaskets: PTFE (teflon) self-lubrificating and self adjusting



- Body: chromium plated polished aluminium
 - Air cap: anodized aluminium
 - Nozzle: AISI 303 stainless steel
 - ø mm nozzle: 1,5 1,9 2,2 2,5
- Pressurized gravity cup: for high density products Double air flow regulator and pressurized gravity cup with manometer
- Use: for high density products like Latex, Polyurethans, Gel Coat, Thixotropic of the wood and industrial sector

	SP	è	0	AIR
10064**	air inlet M1/4"	43,0 oz	29-36 psi	6,6-8 cfm



EGO HVLP

Spray guns and applications systems for bodyworks touch-ups and professional decoration. Adjustment precision, high quality components and finish let the operator achieve high-quality and extremely satisfying result standards.

The touch-up spray gun that represents a growing must in the global bodyworks market, is now equipped with a new aluminium cap which, conceived from the experience matured in finishing and base guns, guarantees constant product atomization levels. Low air consumption and high transfer efficiency (over 80%) make this series a solid reference in the bodyworks market.



FAN ADJUSTMENT

Completely open for ideal paint atomization.



PRODUCT REGULATION

From 2,5 to 3,5 turns. Subjective value and therefore modifiable according to the user's habits.



AIR ADJUSTMENT

Completely open for total air flow.



PRESSURE REGULATION

29 psi for opaque base (H₂O and solvent); 36 psi for transparent and pastel MS-HS-VHS.



PAINTING DISTANCE

Between 3,9" and 5,9" for the HVLP version.



GRAPHIQUE

Air brush ideal for decoration professionals; available with dual tank and accessories
Functional and practical.





All spray guns of the Walcom range are supplied in easy to use rigid plastic cases containing all the accessories for a proper cleaning and maintenance of the product.





Polished forged chemical nickel and chrome plated aluminium, resistant to the most aggressive solvents. Air passage calibration is guaranteed by numeric controlled machine processing.

CAP

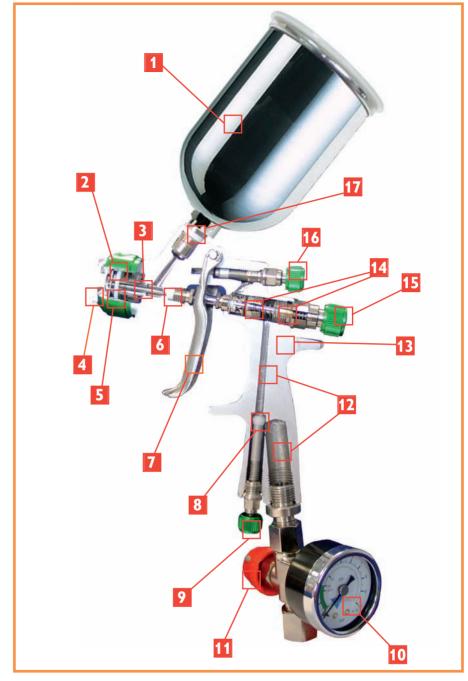


Anodized aluminium durantees resistance und durability combined with precision, values and spensable for a ouch-up spray gun.

EGO HVLP: product and specifications section

The spray gun is constructed with an air valve and needle on a single axis to provide higher performance and greater maintenance simplicity.

- 1 New 125 cc Aluminium tank, resistant to all types of solvents.
- Anodized aluminium ring nut, for increased weightlessness.
- Stainless steel needle.
- Chrome-plated aluminium lightweight and resistant cap.
- Stainless steel nozzle with mechanical seal (without gaskets) with the body.
- 6 Adjustable needle stuffing box.
- Polished stainless steel ergonomic lever.
- Air flow regulator with acetyl shutter for perfect adjustment. Resistant to all solvents.
- Yes Knob for air flow adjustments.
- Coloured field pressure manometer for pressure control.
- 11 Pressure regulator.
- Calibrated air passages.
- Forged and polished aluminium body with chrome finish for total protection.
- Brass valve for maximum reliability and PTFE (Teflon) gaskets resistant to all water and solvent based paints.
- Product opening adjustment knob with reference tags.



Fan adjustment knob with reference tags.

PTFE (Teflon) gasket resistant to solvent and water base paint

EGO HVLP



- Sealing gaskets: PTFE (teflon) self-lubrificating and self-adjusting
- Nozzle: AISI 303 stainless steel
- Body: forged nickel and chromium plated
- Air cap: anodized aluminium
- Ø nozzle: 0,5 0,7 1,0 1,2 1,4

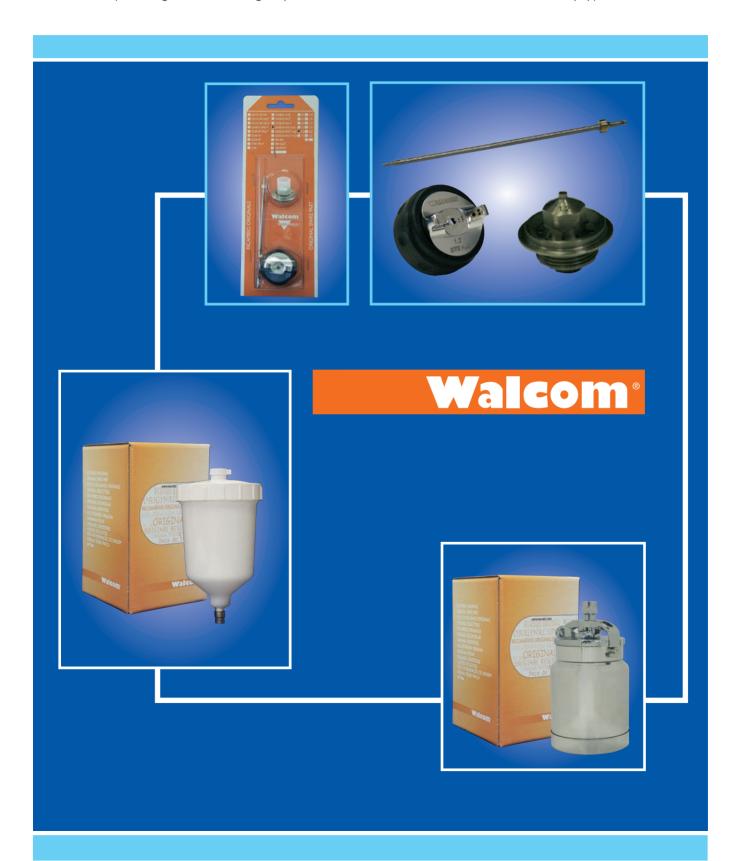
Air flow inlet regulator with manometer

	₽	è		AIR
10023**	2 cup Hostaform C [®] 75-180 cc	16,4-18,0 oz	29-36 psi	5,1/6,0 cfm
10024**	cup Aluminium 125 cc	18,0 oz	29-36 psi	5,1/6,0 cfm



MAIN SPRAY GUN SPARE PARTS

Main original WALCOM spare parts for spray guns contained in practical packaging for the maintenance of parts most subject to wear. Complete range of suction and gravity tanks, made of materials and in sizes fit for each every type of use.



PRINCIPAL SPARE PARTS FOR SPRAYGUNS

THE SPARE PARTS KIT CONTAINS NEEDLE-NOZZLE-AIR CAP FOR THE FOLLOWING MODELS

GENESI

GENES	SI GEO	GENES	I HVLP	GENE	SI HTE
REF.	Ø mm	REF.	Ø mm	REF.	Ø mm
936007	0,7	946008	0,8	956008	8,0
936010	1,0	946010	1,0	956010	1,0
936013	1,3	946012	1,2	956012	1,2
936015	1,5	946013	1,3	956013	1,3
936017	1,7	946014	1,4	956014	1,4
936019	1,9	946017	1,7	956017	1,7
		946019	1,9	956019	1,9
		946025	2,5	956025	2,5

YOU CAN ORDER NEEDLE, NOZZLE AND AIR CAP SEPARATELY PLEASE LOOK AT OUR PARTS BREAKDOWN CATALOGUE

SLIM

SLIM S-I	HVLP	SLIM SP	HVLP	SLII	M S-I	SLIN	1 SP
REF.	Ø mm	REF.	Ø mm	REF.	Ø mm	REF.	Ø mm
1135015 1135017 1135019 1135022	1,5 1,7 1,9 2,2	1135010/SP 1135013/SP 1135015/SP 1135017/SP	1,0 1,3 1,5 1,7	1135113 1135115 1135117 1135119 1135122 1135125	1,3 1,5 1,7 1,9 2,2 2,5	1135110/SP 1135113/SP 1135115/SP 1135117/SP 1135119/SP	1,0 1,3 1,5 1,7 1,9

EGO



REF.	Ø mm
41370	0,5
41371	0,7
41372	1,0
41373	1,2
41374	1,4

CAMLOCK CUPS FOR SUCTION SPRAY GUNS

Mod.

FZ

- 1000 cc. complete anodized aluminium suction cup with cover - weight 15,0 oz
- 1000 cc. anodized aluminium suction cup only weight 6,3 oz
- Set of camlock cup gaskets (5 pieces)

REF

51004/W

20100101083/W

90119/W



Mod.



GENESI I

- 1000 cc. complete anodized aluminium suction cup with cover - weight 15,5 oz
- 1000 cc. anodized aluminium suction cup only weight 6,3 oz
- Set of camlock cup gaskets (5 pieces)

REF.

51008/W

20100101083/W

90119/W



BAYONET CUPS FOR SUCTION SPRAY GUNS

Mod.

SLIM I

- 1000 cc complete aluminium suction cup with cover - weight 10,6 oz
- 1000 cc aluminium suction cup only weight 4,40 oz
- Set of bayonet cup gaskets (5 pieces)

REF

51007

201005683/W

90120/W



GRAVITY CUPS: HOSTAFORM C AND ALUMINIUM



Mod. GENESI S

 680 cc. Hostaform C[®] gravity cup weight 7,6 oz REF.

Z065078



Hostaform C GENES 680 cc cup



 Made of nickel-plated brass to fit the new 680 cc Hostaform C^o tank for Genesi with all types of spray guns in our range. REF. Z065081



Mod. FX GEO
FX HA
FX HVLP
SLIM S
SLIM S HVLP

 680 cc. Hostaform C[®] gravity cup weight 7,6 oz REF. 52010/W 680 cc Hostaform
C° cup

250 cc Hostaform
C° cup

Mod. STM
STM HVLP
EGO HVLP

 250 cc. Hostaform C[®]gravity cup weight 3,7 oz

- 250 cc. Hostaform C[®] gravity cup weight 3,7 oz - BLACK
- 180 cc. Hostaform C gravity cup weight 3,5 oz
- 75 cc. Hostaform C[®] gravity cup weight 1.9 oz

REF. 52030/W

52030/W BLACK 52014/W

52015/W

cup

250 cc Hostaform

C BLACK cup

75 cc Hostaform C cup

Mod. FX GEO
FX HA
FX HVLP
SLIM S
SLIM S HVLP
EGO HVLP

• 500 cc. aluminium gravity cup weight 3,7 oz

- 750 cc. aluminium gravity cup weight 5,5 oz
- 1000 cc. aluminium gravity cup weight 5,6 oz
- 125 cc. aluminium gravity cup weight 2,8 oz

REF. 52007/W

52005/W

52006

52036

500 cc

aluminium

gravity cup

125 cc aluminium gravity cup







PRESSURIZED GRAVITY CUP FOR HIGH-DENSITY PRODUCTS

Mod. FX HVLP
FX HA
SLIM S
SLIM S HVLP

 680 cc Hostaform C gravity cup set complete with air flow regulator with manometer.

For high density products like: latex, polyurethanes, gel coat, thixotropic products etc... weight 17,6 oz

 1000 cc aluminium gravity cup set complete with double air flow regulator with manometer.

Weight 20,4 oz

FEF. 52054/W 52053/W



SET OF GASKETS, SPRINGS AND AIR VALVE ROD FOR SPRAY GUNS

Mod.	REF.
KIT FX	1011366
(all models)	
KIT SLIM	40761
(all models)	
KIT GENESI	1011270
(all models)	



Mod.	REF.
KIT EGO	1011262
(all models)	

PAINTING ACCESSORIES

A complete range of accessories for painting, fundamental for guaranteeing the quality of work.

From air flow regulators for constantly controlling the inlet pressure to filters and sieves for the paint product. This range is completed with a handy holder for 2 spray guns, which can be fixed with the supplied magnet and/or screws.

MASK

Complete with helmet, visor and internal air regulator; required for workman's safety in the paint booth.

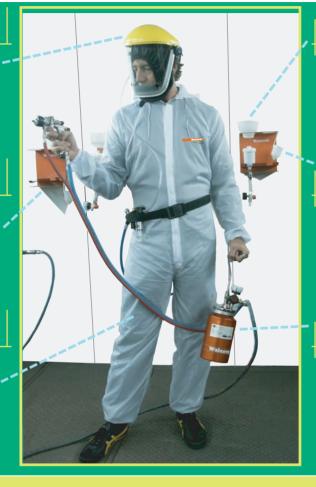
SUPPORTER

Valid support for 2 air guns with cup, cabin wall mountable with magnet or screws.

OVERALLS

Made of Nylon with an antistatic finish, it is the solution required to work in the paint booth.

The anti-static finish makes it paint fume repellent.



SIEVE

Required to filter product when preparing paint before application.

VISCOMETER

Indispensable in Hostaform® to check density, commonly called the "Ford 4 cup" by workers.

SSP₂

Tank with 2 It capacity ideal for painting large surfaces; made of anodized aluminium, it can be used with any type of paint.

REGULATOR

- Air flow regulator with glass manometer and metal case to be fitted at the inlet of the spray gun.
- Manometer: scale 0-140 psi
- Air inlet: 1/4" U compatible with several 1/4" standards





REGULATOR

- Air flow regulator to be fitted at the inlet of the spray gun
- Air inlet: 1/4" U compatible with several 1/4" standards





GAUGE

• Spare manometer for air flow regulator





SSP₂

• Container: anodized aluminium

Safety valve: brass
Material outlet: M 1/4"
Air coupling outlet: M 1/4"

• Doubled hose: SBR/EPDM rubber with

fittings; 1.5 mt length

Air inlet pressure regulator with manometer

		e		AIR
90014	2 lt	43 oz	14,5 psi MAX	43,5 psi MAX



CLEANING KIT

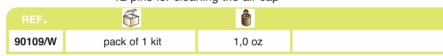
• Cleaning set indispensable for spray gun maintenance. Composition:

3 wooden needles

1 big cleaning brush

1 small cleaning brush

12 pins for cleaning the air cap





WRENCH SET

· Set of wrench for the maintenance on "FX-FZ" spray gun series





SUPPORTER

- Magnetic holder for spray guns with gravity cups.
 It also can be fixed on non-ferrous surfaces with the supplied screws
- Features: painted steel

	6	e	(moreon)
60130	1 pcs.	52,9 oz	200x232x145 mm



OVERALL

- Specially designed for usage in the painting booth
- Features: special transpirant nylon
- Sizes: 52-54-56

REF.	6	è
ARC041/52	1 pcs.	5,5/5,6 oz
ARC041/54	1 pcs.	5,5/5,6 oz
ARC041/56	1 pcs.	5,5/5,6 oz



ECODRY

The ECODRY drying gun is used to aid the drying of water-based paints: by blowing on the painted surface, it helps to evaporate the residual water thus reducing working time.

The ECODRY, expoliting the Venturi system, allows to increase of about 15 times the compressed air admitted.

The compressed air must be filtered perfectly to avoid entry of impurities and compromission of finishing qualities.



ECODRY

- Body: anodized aluminium
- Blowing distance: blow directly on the painted surface from a distance of 40-50 cm moving the gun continuosly
- Blowing time: follow the instructions provided by the paint manufacturer
- Equipped with intlet air flow regulator
- ADJUSTABLE AIR FLOW

REF.	5	è		AIR
60125	1 pcs.	19,40 oz	7,2 - 29 psi	6,6 - 10,6 cfm



ECODRY STAND

- Equipped with 2 ECODRY it is completely independent. ECODRY STAND drys any type of surface from 1 mt distance.
- Featuring: tubular frame in anodized aluminium
- Base: painted steel
- Fittings: X 300 U
- Hose: poliurethane sprial hose 4+4 mt

REF.	5	e	NAME OF THE PARTY
60126	1 pcs.	40 lb	5,1 x 3,2 ft



COMPRESSED AIR GUNS

Complete range of compressed air guns for efficiency and long term professional use in the body-shop workshop.

From standard air compressed guns to those for mono-component soundproofing protective compounds, all are manufactured with a MOPLEN body and the components are produced in brass and stainless steel. The new adjustable nozzle of the IA/L-FG allows to obtain different spray thickness according to the surface to be treated.



IA/L - FG / TS

Gun for mono-component protective soundproofing product application even polyurethane and protective wax based in pre-packaged 1 lt. cans. Equipped with a 60 cm extension tube with special nozzle to spray inside boxed parts.

IA/L - FG

- Gun for applying monocomponent soundproofing protective compounds and protective wax polyurethane bases in 1 lt tins.
- Body: MOPLEN
- Nozzle: adjustable spray
- Length of suction tube: 230 mm
- Connector: with European thread with USA thread

with Southamerican thread

REF.		ê		6
30022	European thread	9,2 oz	29-36 psi	1 pcs.
30022 USA	USA thread	9,2 oz	29-36 psi	1 pcs.
30022 AM	Southamerican thread	9,2 oz	29-36 psi	1 pcs.



IA/LU - FG

- Gun for applying monocomponent soundproofing protective compounds and protective wax polyurethane bases in pre-packed tins.
- Body: MOPLEN
- Nozzle: adjustable spray
- Featuring: 2 suction tubes (230mm and 120mm),

60 cm extension tube with special nozzle for spraying inside parts

• Connector: with European thread

with USA thread

with Southamerican thread

REF.		è	Ø	6
30023	European thread	10,6 oz	29-36 psi	1 pcs.
30023 USA	USA thread	10,6 oz	29-36 psi	1 pcs.
30023 AM	Southamerican thread	10,6 oz	29-36 psi	1 pcs.









ASTURD///EC® line

Asturomec is an Italian company founded in 1945 and merged to Walcom with the creation of a new company called Walmec during 1995. Asturomec is very specific on the hardware, diy, construction and shipyard market. Asturomec offers a wide range of products (spray guns, blow guns, fittings, pressurized container and various accesories).

In the North America market we are introducing a small range of products affordable in price for the body shop or the diy.



OM GREEN HVLP

- Needle-nozzle-springs: stainless steel
- Adjustments: product-fan
- Body: nickel-plated sanded brass
- Cap: nickel-plated brass
- Ø nozzle: 1,4 1,7 1,9 2,2

Low overspray, tangible savings of paint product HVLP SYSTEM

REF.*		e	0	AIR
290**	nylon 680 cc	27,5 oz	29 psi	7 cfm
291**	nylon 250 cc	23,6 oz	29 psi	7 cfm
292**	aluminium 500 cc	24 oz	29 psi	7 cfm
293**	aluminium 1000 cc	25,7 oz	29 psi	7 cfm



UR/S PLUS

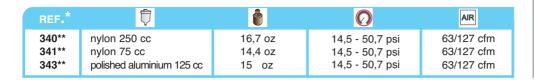
- Needle-nozzle: brass
- Adjustments: product-fan
- Body: nickel-plated sanded brass
- Cap: nickel-plated brass
- Ø nozzle: 1,2 1,4 1,7 1,8 1,9 2,2 2,5 -

REF.*		e	0	AIR
273**	nylon 680 cc	28 oz	43,5 - 50,7 psi	7/13 cfm
274**	nylon 250 cc	24,5 oz	43,5 - 50,7 psi	7/13 cfm
276**	alluminio 500 cc	24,3 oz	43,5 - 50,7 psi	7/13 cfm
275**	alluminio 1000 cc	36,1 oz	43,5 - 50,7 psi	7/13 cfm



ES/RV

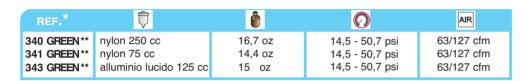
- Body: nickel-plated sanded brass
- Needle-nozzle-springs: stainless steel
- Cap: nickel-plated brass
- Adjustments: product-fan
- Ø nozzle: 0,5 0,7 1,0





ES/RV GREEN HVLP

- Body: nickel-plated sanded brass
- Needle-nozzle-springs: stainless steel
- Cap: nickel-plated brass
- Adjustments: product-fan
- Ø nozzle: 0,5 0,7 1,0





SOFT

- Blow gun of minimal size (mm 105x25).
- Body: rubber
- Fitting: F1/4"
- Blow gun equipped with progressive flow delivery valve.

REF.	5	è		
50020	1 pz	2 oz	14,5 - 87 psi	



SOFT

- Blow gun of minimal size (mm. 105x25).
- Body: rubber
- Fitting: M1/4" with 4 mt polyurethane spiral air hose
- Blow gun equipped wit progressive flow delivery valve

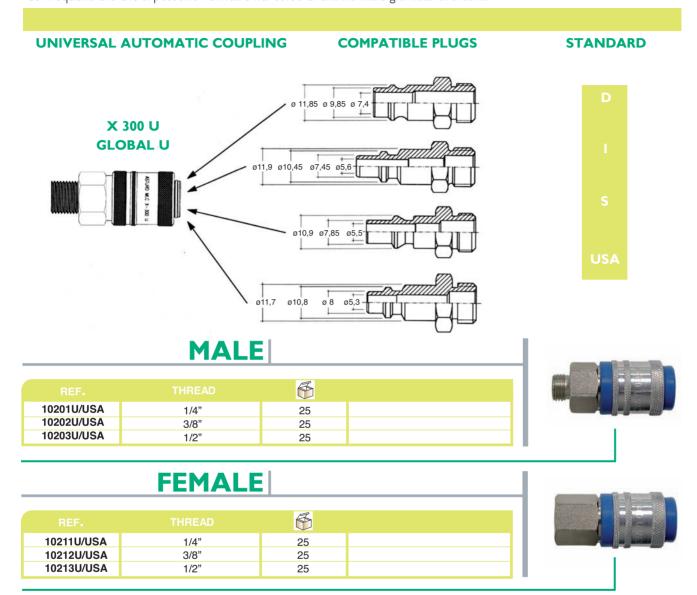
REF.		è		
50026	1 pz	6,3 oz	14,5 - 87 psi	



X300 U



Il nuovo puntale in grivory e la ghiera in alluminio, rendono il rubinetto universale X300U il 50% più leggero del precedente, per una maggior praticità d'uso nonché per una efficienza superiore alla già collaudata e pluriennale qualità della precedente versione. L'anello in gomma NBR a protezione del puntale, ne garantisce inoltre una durata nel tempo anche a fronte dei frequenti urti che si possono verificare nel corso di una normale giornata lavorativa.



STEEL PLUGS FOR X 100 S, X 300 U and GLOBAL U

MALE

THREAD					
1/4"	11001	11011	11021	11031	25
3/8"	11002	11012	11022		25
1/2"	11003	11013	11023	11033	25



FEMALE

THREAD					
1/4"	11101	11111	11121	11131	25
3/8"	11102	11112	11122	11132	25





WALCOM USA LLC

376 Dry Bridge Rd. Unit F2 North Kingstown, RI 02852 Phone: 1-401-667-5910

E-mail: info@walcom-usa.com Web: www.walcom-usa.com