

SAGOLA

DESIGN

STURDINESS

ADVANTAGES

ERGONOMICS

**NEW
GENERATION
INDUSTRIAL
PUMPS**

COMMITMENT

TECHNOLOGY

SOLUTIONS

INNOVATION

EVOLUTION

WARRANTY

QUALITY

BRAND

**NEW
PRODUCT
MIX EQUIPMENT
2016**



**2016
NEW
EQUIPMENT**

*Innovation, functionality
and performance*

New Professional mixed range **HTV 250**

SAGOLA new professional range of vertical bellows pumps; **HTV 250 MIXED VERSION**.

Designed and manufactured for professional use, the **HTV 250** offers excellent performance both in terms of features and design.

The hydraulic components were redesigned for highest level of quality focused on **technology and durability**. The bellows system provides long-lasting durability with minimum maintenance even for highly demanding materials.



SAGOLA GUARANTEE

SAGOLA offers a **3-year guarantee** for its entire product range, that covers any design or manufacturing defect in its products. Any defect in its design will be repaired or replaced free of charge to the client.



SAGOLA SPARE PARTS SERVICE GUARANTEE

SAGOLA is synonymous with **quality and service**. For this reason SAGOLA offers comprehensive guarantee of the service of components and spare parts for the perfect maintenance of all its products, even those sold over 10 years ago.

TECHNICAL ADVANTAGES Mix Equip. **HTV 250**

1 PNEUMATIC BODY ANODIZED FORGED ALUMINIUM.
High resistance to corrosion and wear.

2 OVERSIZED PNEUMATIC CONTROL AREA.
To avoid freezing problems and maintain a smooth functionation without any loss of performance and with minimal air consumption.

3 PNEUMATIC AREA SHAFT GROUND AND CHROMIUM-PLATED.
Long durability shafts.

4 PRODUCT AREA SHAFT TEMPERED AND CHROMIUM-PLATED.
Great durability and wearing resistance.

5 NEW BELLOWS system.
Completely eliminates packing gland leaks. Multiplies X5 the life of your conventional equipment. It requires no lubrication in the shaft area.

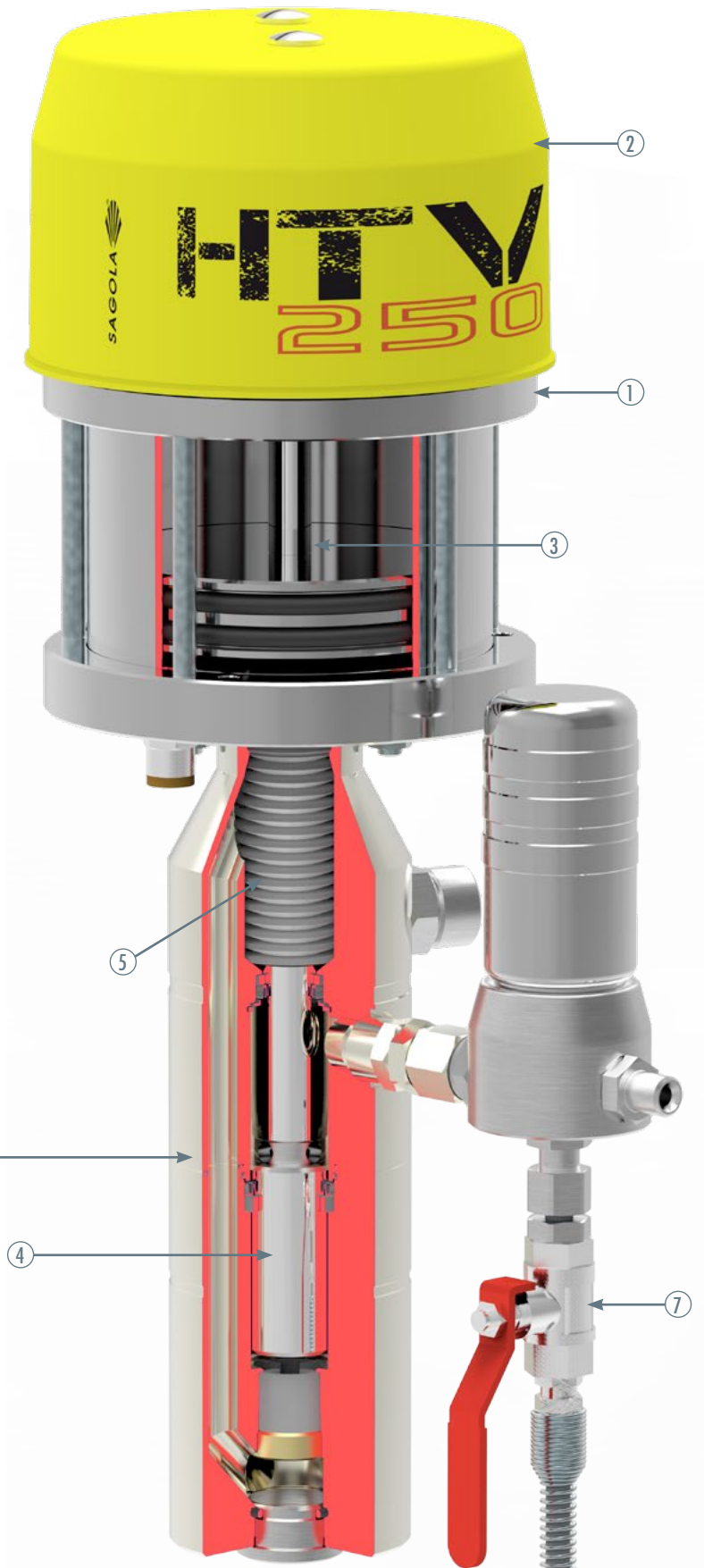
6 HYDRAULIC area BODY with ANTIOXIDANT TREATMENT.
Ideal for waterborne product.

7 NUEVAS VÁLVULAS SOBREDIMENSIONADAS.
Nos aportan un mejor flujo de material, una reducción de velocidad de paso de producto y en consecuencia un menor desgaste.

8 COMPACT DESIGN, STURDY and HIGH QUALITY.
With a size content.

SIMPLIFIED DESIGN.
Now there are less parts, so it is easier to maintain and repair.

Pump and Atomization regulation system.
HIGH PRECISION.



HTV 250 Range



Mix Pneumatic Equipment

The mixed version **HTV range** has been designed and manufactured focusing on the needs of small and medium metal and wood-working factories.

Easy-to-use and very low air consumption.

Low maintenance cost and bellows systems (without gaskets).

Ideal for high production.

APPLICATIONS

- | | |
|------------|---------------|
| WATERBORNE | BASECOATS |
| CLEARCOATS | ENAMELS |
| LACQUERS | LIGHT PRIMERS |

CE Standard

Ex II 2 GX

TECHNICAL DATA

HTV250

• Pneumatic cylinder	ø 125 mm.
• Stroke	44 mm.
• Max. air consumption (60 cycles/min.)	448 L/min.- 120 gal/min.
• Max. air inlet pressure	7 (bar) - 102 (psi)
• Min. inlet hose diameter ø	6 mm - 1/4"
• Packing lubricant	Oil pack 300 900 98
• Max. product output pressure	175 bar (2.538 psi)
• Free flow (60 cycles/min.)	2,8 L/min.
• Flow per cycle	48 c.c.
• Air inlet	1/4"
• Air outlet	Automatic connector 8 mm.
• Product inlet	ø 16 x 24 mm.
• Product outlet	BSP 1/4"
• Weight	30 kg.
• Max. Tip	0,018"
• Trolley and absorption VERSION	30931701

Mix Pneumatic Equipment

The mixed version **HT range** has been designed and manufactured focusing on the needs of medium factories. Ideal for automatic installations.

Suitable for several manual spray guns. Long life and low maintenance.

Bellows systems (without gaskets).

Continuous production.

APPLICATIONS

LACQUERS
BASECOATS
PRIMERS

ENAMELS
CLEARCOATS
ULTRAVIOLETS



CE Standard

Ex II 2 GX

TECHNICAL DATA

HT10 **HT15** **HT25**

• Pneumatic cylinder	ø 135 mm.	ø 150 mm.	ø 200 mm.
• Stroke	44 mm.	44 mm.	44 mm.
• Max. air consumption (60 cycles/min.)	440 L/min.	545 L/min.	980 L/min.
• Max. air inlet pressure	6 bar - 87 psi	6 bar - 87 psi	6 bar - 87 psi
• Min. inlet hose diameter ø	12 mm. - 1/2"	12 mm. - 1/2"	12 mm. - 1/2"
• Max. product output pressure	60 bar	90 bar	150 bar
• Free flow (60 cycles/min.)	9,75 L/min.	9,75 L/min.	9,75 L/min.
• Flow per cycle	110 c.c.	110 c.c.	110 c.c.
• Air inlet	1/2"	1/2"	1/2"
• Air outlet	Automatic connector 8 mm.		
• Product inlet	ø 25 x 37	ø 25 x 37	ø 25 x 37
• Product outlet	BSP 3/8"	BSP 3/8"	BSP 3/8"
• Weight	41 kg	42 kg	48 kg
• Trolley and absorption VERSION	30951901	30952001	30952301
• Wall support and absorption VERSION	30951902	30952002	30952302

Mix ACCESSORIES and COMPLEMENTS



Mini XTREME MIX

A **perfect fusion** between speed and high transfer (above 80%) with quality finishes of **XTREME** aerographic systems.

Designed to last over time thanks to its robustness and quality of its components. To this we add its manageability, softness and reduced size making it ideal for **difficult jobs** and the **smallest mixed gun in size** of the market.



- NEW aesthetics with XTREME ergonomic level.
- **Forged and anodized body**, providing sturdiness and protection to corrosion both externally and internally.
- The external **cleaning** of the gun are minimized by its **polished shine**.
- Easily and smoothly to use.
- **XTREME** technology nozzles, which gives an extreme level of finishing and a drastic reduction in consumption painting.
- **METAL TO METAL** technology, where all sealings are free of joints.

APPLICATIONS

BASE AGUA
HIDROSOLUBLES
ULTRAVIOLETAS
TRABAJOS COMPLEJOS

SECTORS

FURNITURE INDUSTRY
INDUSTRIAL SECTOR
INDUSTRIAL BODYSHOP

Code	Aircap	Air inlet	Product inlet
351 302 01	11/40	Quick connector 8 mm.	1/4"
351 302 02			Swivel coupling 1/4"
351 302 03		Coupling M16	1/4"
351 302 04			Swivel coupling 1/4"

Code	Aircap	Air inlet	Product inlet
351 302 05	13/40	Quick connector 8 mm.	1/4"
351 302 06			Swivel coupling 1/4"
351 302 07		Coupling M16	1/4"
351 302 08			Swivel coupling 1/4"

Mix ACCESSORIES and COMPLEMENTS

Aircaps Mix (TIPS)

The fan size is indicative and it will vary depending on the viscosity and the pressure at which sprayed.

Others available nozzle and angles. Consult.

Application	Name	Nozzle (Inches/mm)	Spray angle	Spray width (mm.) at 30 cm.	Air flow at 100 bar (L/min)	Code
Finishes	09/25 Standard	0,009"/0,23	25°	140	0,25	814 605 18
	09/40 Standard	0,009"/0,23	40°	178	0,25	814 605 19
	11/40 Standard	0,011"/0,28	40°	190	0,37	814 605 29
	11/65 Standard	0,011"/0,28	65°	254	0,37	814 605 31
Basecoats and Primers	13/40 Standard	0,013"/0,33	40°		0,57	814 605 40
	13/65 Standard	0,013"/0,33	65°		0,57	814 605 42
	13/80 Standard	0,013"/0,33	80°		0,57	814 605 43
	15/25 Standard	0,015"/0,38	25°	178	0,72	814 605 49
	15/40 Standard	0,015"/0,38	40°	216	0,72	814 605 50
	15/50 Standard	0,015"/0,38	50°	254	0,72	814 605 51
	15/65 Standard	0,015"/0,38	65°	279	0,72	814 605 52
15/80 Standard	0,015"/0,38	80°	330	0,72	814 605 53	
High speed	18/40 Standard	0,018"/0,46	40°	254		814 605 75
	18/65 Standard	0,018"/0,46	65°	330		814 605 77
	21/40 Standard	0,021"/0,53	40°	279	1,52	814 605 90
	21/80 Standard	0,021"/0,53	80°		1,52	814 605 93
Extra-smooth finishes	11/40 Extra Finish	0,011"/0,28	40°	190	0,37	814 612 08
	13/40 Extra Finish	0,013"/0,33	40°		0,57	814 612 13
	15/50 Extra Finish	0,015"/0,38	50°	254	0,72	814 612 19
	15/80 Extra Finish	0,015"/0,38	80°	330	0,72	814 612 21



Mix air + product hoses



Code	STANDAR Version
86463804	Product hose 3/16" + air hose 10 mm. set - 5 m.
86463869	Product hose 3/16" + air hose 10 mm. set - 7 m.
86463805	Product hose 3/16" + air hose 10 mm. set - 10 m.
86463806	Product hose 3/16" + air hose 10 mm. set - 15 m.

Code	X Version
56414036	Product hose 3/16" + air hose 8 mm. set - 7 m.
56414037	Product hose 3/16" + air hose 8 mm. set - 11 m.

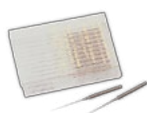
Filter Accessories Pump Anti-recoil



Code	Version
83660009	100 Mesh Mixto/Airless filter
83660010	60 Mesh Mixto/Airless filter

Cleaning

Code	Version
30010207	Cleaning needles



Spray gun filter accessories



Code	Version
56418057	Filter holder KIT (1/4 - 3/8) + Mesh filter (100+60)
56418053	Kit of 10 100-mesh spray gun filters
56418054	Kit of 10 60-mesh spray gun filters
86360037	Mix filter 100 layers

Absorption Filter Accessories



Code	Version
56418055	100-mesh circular filter
83660047	Special absorption filter for narrow pass
30090034	Absorption head for electric airless

REMEMBER, always use original SAGOLA spare parts
in order to guarantee the proper operation of your painting equipment.

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SAGOLA 

SAGOLA S.A. will refuse any responsibility for the damage of defects caused by equipments with a similar appearance to the originals. These equipments are imitations that **HAVE NOT BEEN MANUFACTURED BY SAGOLA, S.A.** The SAGOLA S.A. products are exclusively sold through our distributors, with spare parts and a 3-year worldwide guarantee against design and/or manufacturing defects.


3 years
warranty
SAGOLA

ISO CERTIFICATES



SAGOLA S.A. has always displayed the quality of its products with pride, but lately, in view of its ever more demanding clients, it has obtained certifications that vouch for the guarantee of its know-how and its impeccable organisational quality.



SAGOLA, S.A.

Urartea, 6 · Apdo. 199 · 01010 Vitoria - Gasteiz (Álava) SPAIN
Tel.: (+34) 945 214 150 · Fax: (+34) 945 214 149
e-mail: export@sagola.com · web: www.sagola.com