

PRODUCT DATA SHEET

Range SPRAYCOLL

Professional pressurized glue-tanks, for glues and adhesives application by spraying, by atomizing the product to be used



your specialist in glues and adhesives application technology



SPRAYCOLL



Ref. no.

1094

Range SPRAYCOLL

Pressurized glue-tanks
for spraying
glues and adhesives

completely in stainless steel

1 spray gun

tank capacity 12 kg



DESCRIPTION and GENERAL FEATURES

High-quality stainless steel pressurized tanks designed and developed to apply glues and adhesives, by spraying, by atomizing the product to be used.

This system grants accurate adhesive dosing, the right adhesive quantity, in the correct area, covering precisely just the requested surface on any component and handwork.

The adhesive is dispensed by spray.

The system comprises a tank and cover with its handle, all in stainless steel (of high thickness) secured by 4 CE standard fastenings, a 4-metre, solvent resistant, twin-line hose air-adhesive and a spray gun, model 0196, with 1.8 nozzle.

12 kg capacity, meant for the inner plastic canister (*following images 1 and 2*).

The system under constant pressure is always ready for use.

As the application takes place through an air-product mixture, this system must be at all times connected to the air network for correct operation.

Adhesive can be dispensed without pressure recharging.

Each single air charge is enough to allow to empty the entire volume of glue, even over an extended period.

No pressure drops.

All nozzles and air cap are interchangeable, easy and fast to fasten onto the head of the spray gun.

Range of applications

PVA for veneer, laminate, timber, panels, postforming and similar on flat and shaped panels, flat or round and arched surfaces.

In carpentry and woodworking, they are ideal for applying glue on large surfaces, being the perfect alternative to manual glue spreaders.

Solvent-based contact adhesives can be applied for wood and upholstery production, leather, footwear, (note 1) *taking care to use the correct available needles and nozzles kit according to the different products viscosities and to painting conditions, paying attention to set the correct spray distance from the gun to the work piece, to held the spray gun so that it is perpendicular to the surface of the workpiece at all times and moving the spray gun in a straight and horizontal line. Arcing the gun causes uneven painting.*

Thermosetting single-component polyurethane adhesives which are the solution for the finishing of shaped panels with thermoplastic decors using membrane presses.

Depending on the product to be applied, they are suitable for gluing different materials, metal, rubber, foam, upholstery components, plastic materials in general on wood or between them. For cardboard and leather and for this reason, they are widely used in various fields, such as leather, footwear, rubber, ABS, leather, iron, plastic laminates and more.

Always respecting the indications listed in note 1.

Glue specifications

Use only and exclusively low-medium viscosity adhesives, those which, according to each individual glue and adhesive manufacturer, can be easily sprayed with a spray gun, in relation to their specific product characteristics.

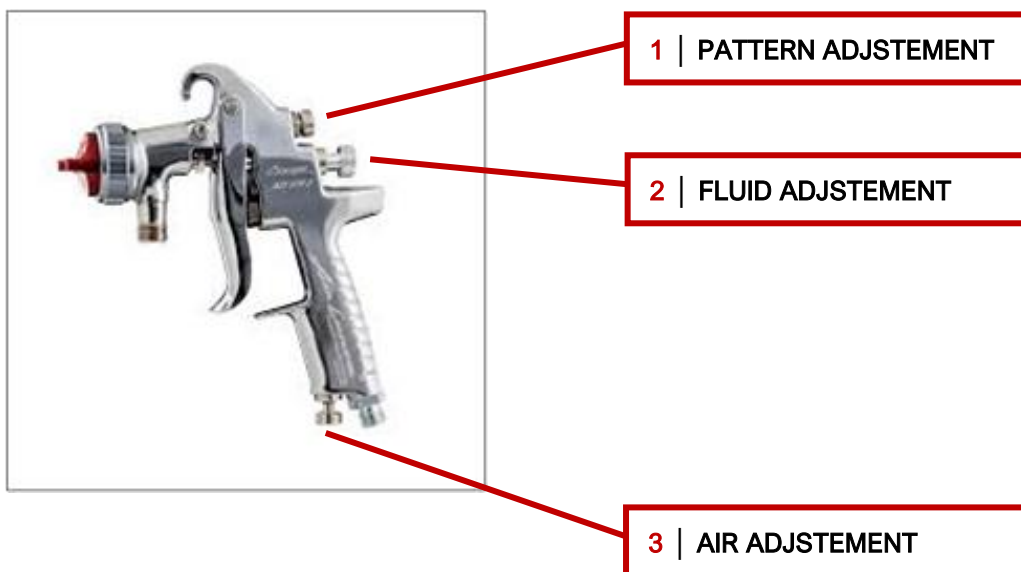
Recommended viscosity: sprayable adhesives, low-medium viscosity.

The range of products that can be applied, in relation to different viscosities, is however wide and is easily managed using the different needle and nozzle kits available.

Working temperature: 20°C / 68°F.

0196 spray gun available adjustments

Three useful available adjustments.



0196 spray gun cleaning and maintenance

Refer to the USE and MAINTENANCE INSTRUCTION MANUAL of the individual spray gun used.

System cleaning and maintenance

With **PVA**, minimum, with water for water-based adhesives.

For **solvent-based contact adhesives** with proper and right cleaner suitable for the individual product, recommended by the original manufacturer.

Thermosetting single-component polyurethane adhesives with proper and right cleaner suitable for the individual product, recommended by the original manufacturer.

It is good practice, at the end of each working day, to apply a small amount of lubricating grease to the end of the spray gun head, in order to keep the system completely sealed and thus prevent the glue from filming (drying out) on the end of the spraying head.

No daily or weekly cleaning is needed, as long as the system remains pressurized with the lid well secured and the nozzles on the glue gun is kept completely sealed (a small amount of lubricating grease).

Accessories and nozzles

All gluing systems for applying glues and adhesives, by spraying, by atomization can be supplied with a number of useful accessories and different needles and nozzles to fulfil all specific needs in applying glues and adhesives by spraying, by atomization, also in relation to different products viscosities.

All needles, nozzles and air caps are interchangeable, easy and fast to fasten onto the head of the spray gun and can be fitted to the standard 0196 spray gun supplied with the system.

Benefits

Fast, accurate, adjustable and clean glue application with no cleaning needs.

Complete system, always ready for use, freely and modularly expandable, easily portable.

Profitable, user-friendly, safe and professional gluing system.

Working easy and clean, with drastic reduction of the working process time, considerable glue-saving and quality improvement as well as a better bond of the glued part.

High quality system guarantees long service life.

A clever range of solutions for spraying glues and adhesive.

A clever range of solutions for spraying glues and adhesive

When the maximum allowed pressure of 5 bar/ 75 psi is reached, the volume of air filled is enough to completely dispense the entire volume of adhesive contained, without requiring further air refills and without any drop of pressure or of adhesive thrust during dispensing and application.

The thrust of the adhesive flow always remains constant from 5 to 0 bar/ from 75 to 0 psi.

When the pressure gauge indicates 0 bar of internal pressure, this means that the tank is empty, the adhesive is finished and it is therefore necessary to refill it with other adhesive.

Adhesive can be left into the system, if kept under pressure.

After finishing glue work, check and clean your PIZZI glue head, needle and nozzle of any remaining glue before it can dry by using a suitable cleaner or water if PVA.

Clean off any visible excess glue from the glue head with a brush or a sponge.

During cleaning on smeared areas, some extra attention on the openings will ensure the glue head, needle and nozzle are kept in good condition.

Pay always attention to apply a small amount of lubricating grease to the top of the spray gun head in order to keep the system completely sealed and thus prevent the glue from filming (drying out) on the end of the spraying head, so that the nozzle does not come into contact with the air and the adhesive does not dry out. The system remains therefore, as a closed, airtight circuit, without coming into contact with the air, in order that the adhesive does not dry out and does not harden inside the system.

Inside the stainless steel tank is present an inner plastic glue canister (IMG 2 and 3), in order to better preserve the tank itself and to work not only in a cleaner way but also more professional and efficient. This concept also allows to quickly and easily replace the internal canister with a second one, when using two different solvent-based contact adhesives, with distinct characteristics.

High quality stainless steel pressure glue tank.

This gluing system is designed for use with glues and adhesives only, according to the glue specification above mentioned.

Easy and minimal cleaning required only.



IMG 1



IMG 2

PIZZI aim to offer a service oriented to customer's needs primarily, in terms of efficiency, product flexibility and focused on the best after-sales service.

Technical and dimensional data sheet

SPRAYCOLL range

1. Tank in stainless steel AISI 304, thickness 2 mm, shaped upper lip in order to enable a safe fastening and to grant a perfect sealing of the gasket;
2. Internal dimensions of the tank: Ø 245 mm x H 380 mm;
3. Securing by 4 hooks of pressed brass which are then chrome-plated, with threaded pins and upper knobs in PA nylon, stainless steel plates welded on the side of the tank;
4. Bottom in stainless steel AISI 316, curved in order to grant the strongest sealing standards, thickness 2.5 mm;
5. Inside the tank, there is a plastic canister where to pour the glue in (*IMG 1 and 2*). A long-time tested user-friendly concept to grant a clean professional working;
6. Cover in stainless steel AISI 316, thickness 2.5 mm, with housing for the silicon gasket (silicon O-Ring 81000);
7. Handle in stainless steel AISI 304;
8. On the cover are positioned a manometer, a safety valve, a depressurized vent valve and pressure regulator unit provided with air inlet valve.
9. Glue capacity (for the internal canister in polyethylene – *IMG 1 and 2*): 12 kg;
11. 4 m solvent resistant, twin-line hose air-adhesive;
12. Spray gun, model 0196, with 1.8 nozzle, with three useful adjustments;
13. Weight (box included): 14 kg.

Start working, quick guide

The pressure tank holds 12 kg (for the SPRAYCOLL range) at a pressure of 5 bars / 75 psi.

To start the glue application, you simply pressurize the glue tank at a max. pressure of 5 bars / 75 psi, you possibly change and connect the desired nozzle to the spray gun.

When finished, comply with the correct indications as specified in section "Cleaning and maintenance".

After finishing glue work, check and clean your PIZZI glue head, needle and nozzle of any remaining glue before it can dry by using a suitable cleaner or water if PVA.

Clean off any visible excess glue from the glue head with a brush or a sponge.

During cleaning on smeared areas, some extra attention on the openings will ensure the glue head, needle and nozzle are kept in good condition.

Pay always attention to apply a small amount of lubricating grease to the top of the spray gun head in order to keep the system completely sealed and thus prevent the glue from filming (drying out) on the end of the spraying head.

Clean and keep all PIZZI nozzles in good working condition.

We recommend this as the easiest and most mess-free way to clean and maintain your PIZZI nozzles.

The PIZZI SPRAYCOLL applicators can be stored and left for weeks with glues and adhesives inside the system, if kept under pressure.

To keep any PIZZI SPRAYCOLL pressurized glue-tank in good working condition, twice a year, in order to wash the entire system thoroughly, fill the inner plastic canister with the proper wash off solvent or cleaner or water if PVA, pressurize the glue tank at a max. pressure of 2 bars / 30 psi, taking care to operate in maximum safety, position and direct the glue gun in another similar plastic canister (as the one a.m.) and keeping the spray gun handle pressed, wash the entire system until completely empty the inner plastic canister. We recommend this as the easiest and most mess-free way to clean and maintain your PIZZI SPRAYCOLL pressurized glue-tank.

This gluing system is designed for use with glues and adhesives only, according to the glue specification above mentioned.

Easy and minimal cleaning required only.

Warning!

Never crawl the tank on the floor, so that the bottom is not damaged with consequent damages that can seriously jeopardize the functioning, the tightness and a long-life service of the tank itself.

PIZZI GLUING SYSTEMS...

Always ready to use, profitable, timesaving, easy, accurate, clean, safe...
working efficiently with the best results!

No mess, no waste... there's a difference...



People. Passion. Knowledge. Technology. Innovation.