

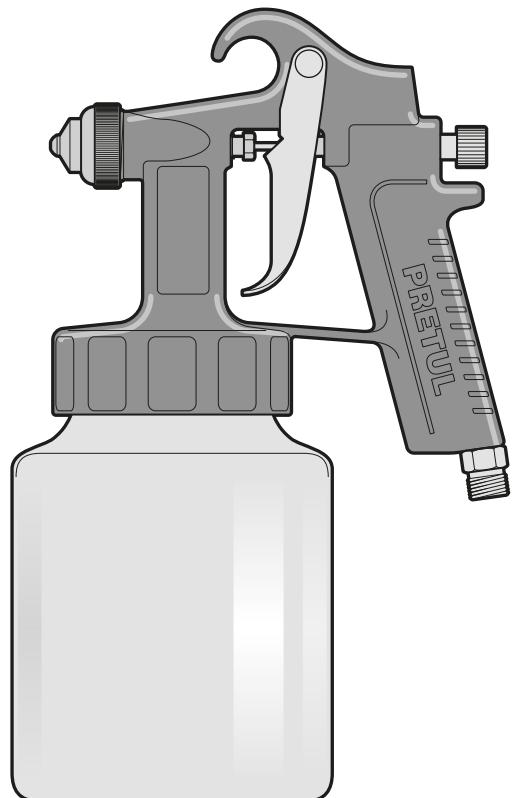
ENGLISH

ESPAÑOL

PRETUL®

Manual

Spray Gun



FOR PARTS USE PIP-26
REFACCTIONS



CAUTION



Read this manual thoroughly
before using the tool.



Technical data	2
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CAUTION

To gain the best performance of the tool, prolong the duty life, make the Warranty valid if necessary, and to avoid hazards of fatal injuries please read and understand this Manual before using the tool.

Keep this manual for future references.

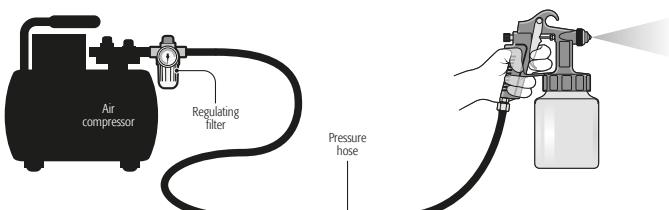
The illustrations in this manual are for reference only. They might be different from the real tool.

Technical data

Description •	Spray Gun
Jar Capacity •	0.26 gal
Air Pressure •	20 PSI - 50 PSI
Connection Diameter •	1/4 NPT
Air Consumption •	6 CFM
Nozzle Diameter •	0.05"

Pneumatic requirements

- For household jobs, it is possible to use 1.5 CV compressors with a 5.2 gallons' deposit. For more demanding jobs, like bodywork, industry, etc., we recommend using 3 CV compressors with a 26.4 gallons' deposit as minimum.
 - Use high-pressure hoses with the adequate length to do the job comfortably.
-  **CAUTION** • Dust and water condensation inside the compressor tank can cause a deficient finish in the surface to be painted. To prevent that possibility, install a regulating filter between the compressor and the gun.



Safety warnings for the use of pneumatic tools

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Keep your work area clean, tidy and well lit.

CAUTION

Cluttered and dark areas may cause accidents.



Never use the tool in explosive environments or near flammable liquids.



DANGER

Sparks generated by the tool may cause explosion or fire.

Keep children and visitors at a safe distance when using the tool.

WARNING

Distractions may cause losing control and cause accidents.



Avoid contact with power lines and circuits.

DANGER

Find and avoid both power lines and circuits, especially hidden wires and grounded devices.



Stay alert, use care and common sense.

CAUTION

Do not rely on your knowledge of the tool. Do not get distracted while operating it. It could cause accidents.



Do not use the tool when tired or under the influence of drugs, alcohol or medication.

DANGER

One second of distraction while using the tool may cause severe injuries.



Use the tool with guards and protective devices in place and in good working conditions.

WARNING

Failure to comply with these measures may cause severe injuries.



Secure and support the work piece properly.

CAUTION

Use bench vices and a stable working area.



Do not force the tool.

CAUTION

It will do the job better and safer at the rate for which it was intended.



Store the tool in a safe place away from the reach of children.

WARNING

Power tools are dangerous for inexperienced people.



Dress properly.

WARNING

Loose clothing, jewelry or long hair may get caught in moving parts.



Keep your hands away from rotating and/or mobile parts.

WARNING

Failure to comply with this safety measure exposes you to severe personal injury.



Use adequate personal protection.

CAUTION

Using safety glasses, anti-dust mask, safety non-skid shoes, helmet and earplugs used in adequate conditions considerably reduce the risk of injury.



Disconnect the air hose from the tool servicing, changing devices or storing.

WARNING

Reduce the risk of unintentional starting causing accidents.



Never use a tool if the switch is not working or is not properly assembled.

WARNING

You are exposed to severe personal injury.



Do not overreach.

CAUTION

Good footing and balance allow you to gain better control of the tool in unexpected situations.



Never pull the air hose.

WARNING

Do not use it to carry or disconnect the tool pulling out the air supply. Damaged or tangled hoses can burst and shoot residues towards the operator.



Avoid accidental start up.

WARNING

Make sure the air supply tool is switched off before connecting or moving the tool.



Remove vices before starting the tool.

DANGER

Additional tools or vices set into a moving part may cause severe injury.



Service the tool and verify it is in excellent working conditions.

CAUTION

Carefully check all moving parts, alignment and assembly. Make this periodically. Look for damaged or malfunctioning parts to immediately be repaired.



Accessories.

WARNING

Use only accessories or spare parts recommended in this MANUAL or certified by .



Never leave a running tool unattended.

CAUTION

Switch off and disconnect the tool from the air supply after operating and before putting it aside. Avoid severe injury.



Substances and Materials

⚠ CAUTION • The unit is designed to apply covering materials like paint, varnish, enamel, etc. These should have an ignition point not lower than 70 °F. Check the product can label or container.

⚠ WARNING • Do not spray substances you are not familiar with and if their potential danger is unknown to you.

⚠ WARNING • Do not spray flammable substances.
• Use care with dangers originated by the sprayed substances. Read the text and information in the cans and containers or the manufacturer specifications.

Before operating the unit

⚠ CAUTION • The unit shall not be used in enclosed areas or explosive environments.

• If working outdoors consider wind direction. Wind carries the covering to great distances, causes damages and makes the job difficult.

⚠ CAUTION • If working indoors, verify there is adequate ventilation.

⚠ WARNING • The work area shall be free of any ignition source. Do not smoke while spraying or near the work area.

⚠ CAUTION • Wear a face mask and safety goggles when spraying. Prevents damaging lungs and eyes.
• Wearing gloves and an overall is recommended to protect hands and clothes from the product when applying.

While operating the device

⚠ CAUTION • Never point the sprayer towards your body, passersby or animals.

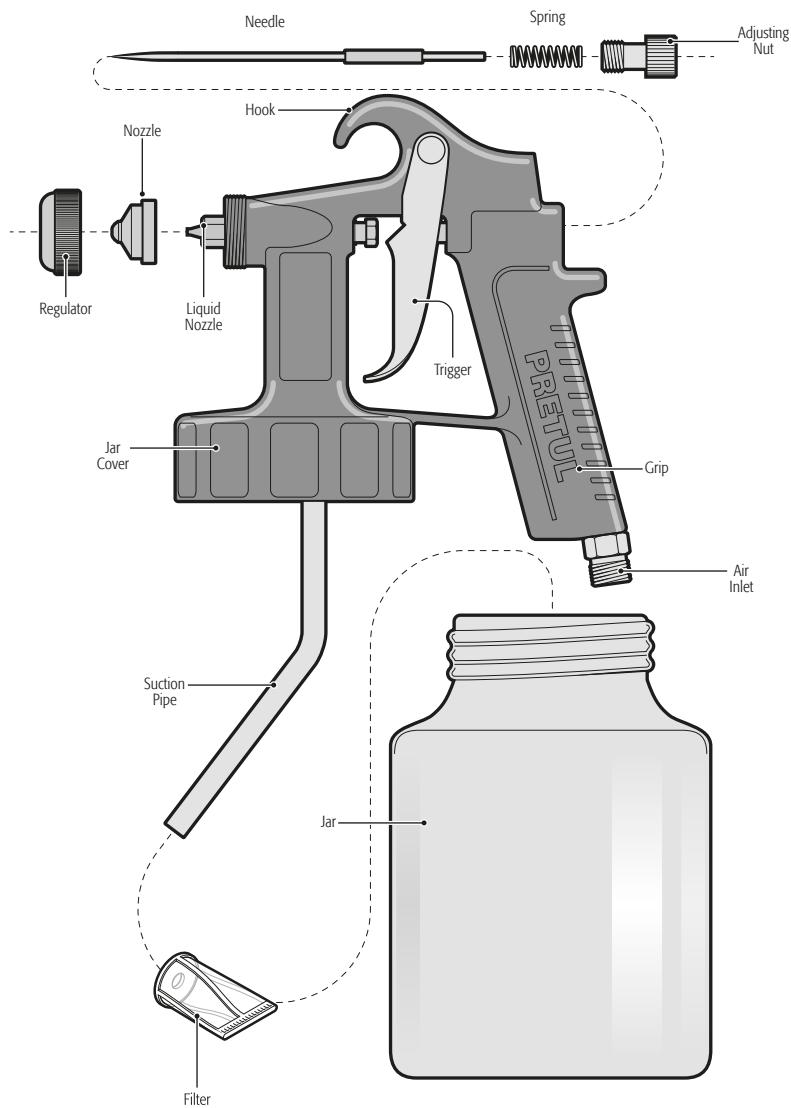
• Make sure that the equipment does not absorb any steam solvent.

⚠ CAUTION • In the event you need to pause during the application process, do not set the sprayer sideways. Hold it by the hook or somewhere for it be vertical.

After operating the unit

⚠ WARNING • When finishing the job clean the gun perfectly to eliminate any product residue. Accumulations can damage the gun and cancel the Warranty





- To make a good job, it is important to prepare the surface to be sprayed. Thin the paint or product to gain the right viscosity before applying.
- Always double check the surface is free of dust, dirt or grease.
- Make sure to cover with adhesive tape, some newspaper and/or plastic those areas that do not require spraying.
- Paint or product to be sprayed shall be mixed perfectly before filling the jar to prevent they settle and to make them lump-free.
- Before buying the product read the manufacturer recommendations.

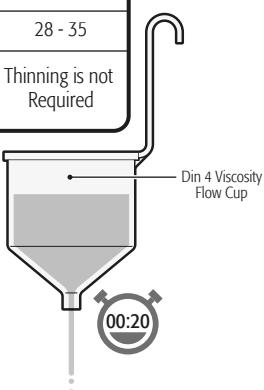
Thinning the material

- Most paints are sold ready to be used with a brush. They need to be thinned before applying with a spray gun. Follow the manufacturer's instructions to thin it.
- Adding a thinner is recommended. Add 5 to 10% until reaching the right viscosity to apply the material.
- Use the din 4 viscosity flow cup (not included) to determine right viscosity of the paint. Viscosity is determined by counting the seconds it takes for the material to be discharged into the measuring glass. The following table shows the recommended times for different products.

Product	Second to discharge
Water based Paint	20 - 25
Primer	24 - 28
Varnish	20 - 25
Oil Based Paint	18 - 22
Enamel Paint	18 - 22
Aluminum Paint	22 - 25
Automotive Sealant	25 - 35
Wood Sealant	28 - 35
Wood Preserver	Thinning is not Required
Wood Stain	

• If after thinning the product the dispersion capacity is too low, add thinner. Add slowly from 5% to 10% until the dispersion capacity meets your needs.

• If the paint is too thick, the painted surface will be too rough (orange peel). If the paint is too liquid, there is risk of dripping.



Filling the Jar

- Unscrew the paint gun jar.
- Align the suction pipe suitable for the job:
To spray horizontal objects set the suction pipe forward (**A**). To spray surfaces above your head, set the suction pipe backwards (**B**).
- Set the jar onto a piece of newspaper. Pour the prepared covering material and tighten the jar firmly into the paint gun.



Volume Selector

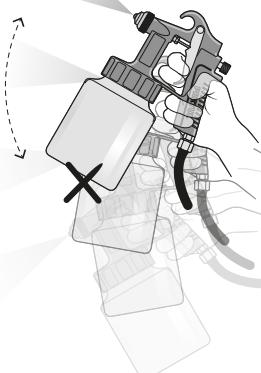
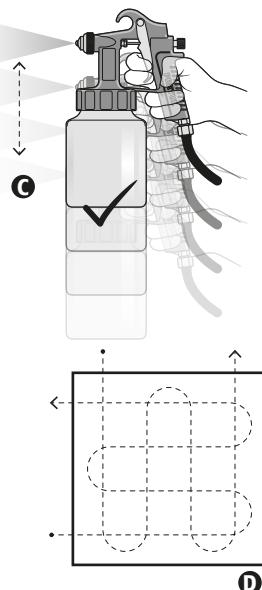
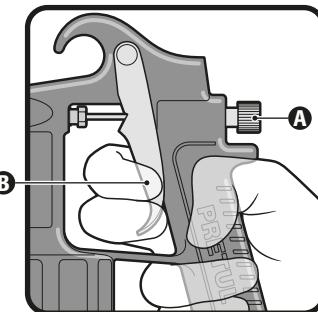
- Turn the adjusting screw (**A**) in a counterclockwise direction to increase the volume of the material to be sprayed.
- Turn the adjusting screw in a clockwise direction to diminish the volume of the material to be sprayed.

Spraying Techniques

- To get the best result keep the gun always level and parallel to the surface (**C**). Keep the nozzle 10" – 14" away from the surface and spray evenly from side to side and up and down. Do not spray in an angle otherwise the paint may run through the surface. Do soft and uniform passes. When spraying large surfaces use a crossed pattern (**D**).
- Move the gun with a steady and uniform speed. Fast movements produce thinner layers. Slow movements produce thicker layers.
- Apply one layer at a time. In the event of needing a second layer read the drying recommendations from the product manufacturer before applying an extra layer. Remember that to get a better finish applying two thin layers is better than only one thick layer.
- When spraying small areas turn the adjusting screw to lessen the volume of the material. This prevents using too much paint and over-spraying
- To assure a uniform application, do not pause while spraying an object when possible.
- Do not tilt the paint gun in an angle higher than 45°.

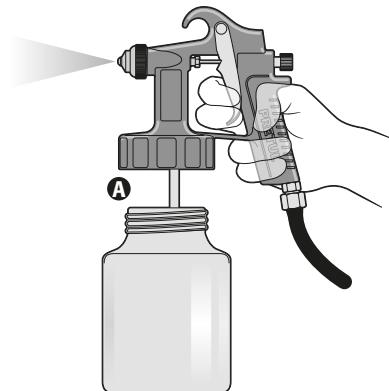
Start up

- Start the compressor.
- Press the trigger (**B**) to open the air flow and start suctioning the product from the jar. Point the paint gun towards a piece of cardboard until the spray flows.
- Release the trigger to stop the spray flow.



Cleaning and Care

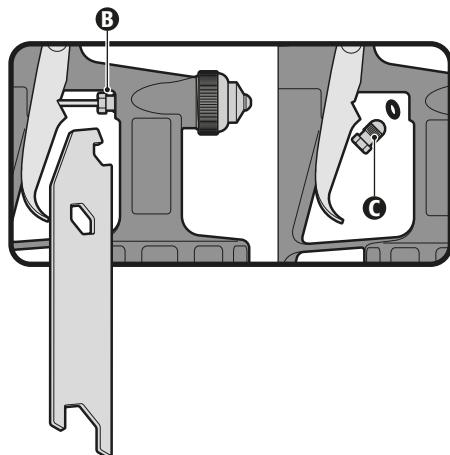
- It is very important to clean the spray gun thoroughly after each use.
- WARNING** An inadequate cleansing can result in malfunctioning and will cancel the Warranty.
- Turn the jar to remove it from the gun. Do not remove completely. Press the trigger to remove remaining product from inside the spray gun system (**A**).
- Pour the remaining material into an adequate container.
- Disconnect the paint gun hose.
- Clean the jar, the gasket seal and the suction pipe thoroughly with a rag soaked with the solvent that is right for the product.
- Disassemble the regulator, the sprayer, the nozzle and the needle. Clean them with a brush and solvent.
- Clean the paint gun body with a piece of rag moistened with solvent.



- CAUTION** Do not immerse the gun in solvent. The gasket may get damaged.
- When the parts are clean assemble back the spray gun.
- Pour a small amount of solvent into the jar.
- Connect the hose to the spray gun.
- Start the compressor and spray into a container until getting clean solvent out through the nozzle.

Needle Seal

- Use special care adjusting the needle seal. This is very important to obtain good results.
- Adjust the needle seal using a wrench, not included (**B**).
- Periodically check the seal to be sure it is not damaged. To gain access to the seal remove the needle and remove the seal pressing piece (**C**).



Troubleshooting

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Problem

Paint drips through the nozzle.

Cause

- Dirty or obstructed nozzle.
- Damaged nozzle.

Solution

- Clean the nozzle.
- Replace the nozzle.

Paint leaking through the needle seal.

Paint adheres to the needle.

- The seal in the needle is too tight or damaged.

- The seal in the needle is missing.

- Tighten or replace the needle seal (see page 8).

- Set a new seal fro the needle (see page 8).

Wrong fan spraying pattern.

- Dirty or obstructed nozzle.
- Damaged nozzle.
- Obstructed air orifices.



Wrong Spray Pattern

- Clean the nozzle.

- Replace the nozzle.

- Clean the regulator, the sprayer, nozzle, needle, suction pipe, air and paint ducts.



Right Spray Pattern

Spray is not consistent.

- The jar has not enough paint.
- Nozzles are not tightened correctly or are damaged.
- Needle seal is loose or damaged.

- Fill up the jar with paint.
- Tighten or replace the nozzles.

- Tighten or replace the needle seal.

There is boiling in the paint deposit.

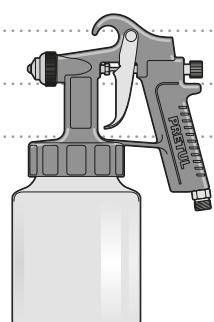
- Nozzles are not tightened correctly or are damaged.
- Filter is dirty or obstructed.
- The jar is not tightened correctly or the jar washer is damaged.

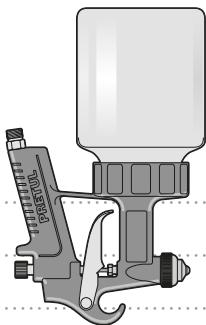
- Clean or replace the nozzles.

- Clean the filter or replace it.

- Tighten the jar. Replace the washer if damaged.

Imported by Truper, S.A. de C.V.
Parque Industrial 1, Parque Industrial Jilotepec, Jilotepec,
Edo. de Méx. C.P. 54257. Made in China.
Tel.: 76 1782 9100. www.truper.com
02-2023



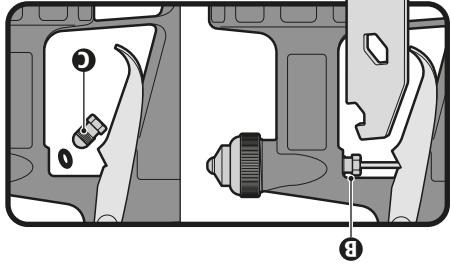


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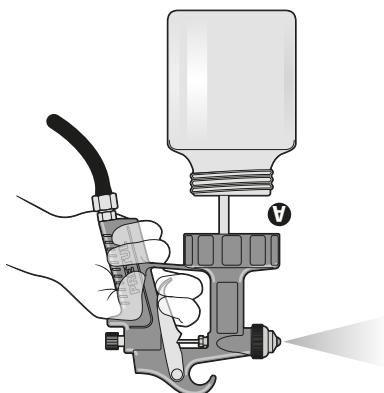
Mantenimiento

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Sello de la Agüja

- Tenga especial cuidado con el ajuste del sellado de la agujeta. Es importante para un buen resultado.
 - Ajuste el espejo de la agujeta con ayuda de una llave, no inclinándolo (B).
 - Revise el eje periódicamente para asegurarse que no presente daños, para tener acceso al eje retire la agujeta y remueva la pieza operadora del eje (C).

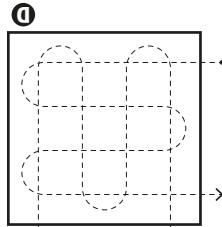
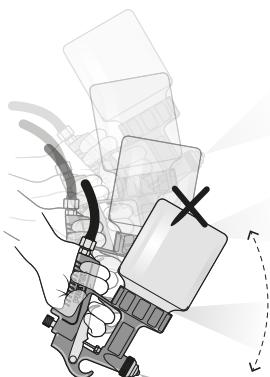


A ATENCIÓN No sumerja la pistola en solvente o los

- A ATENCIÓN!** No sumerja la pistola en solvente o líquido de limpieza que haya utilizado. Desmonte el reglajeador, aspersor, la boquilla y la aguja para limpiarlos con un cepillo y solvente. Limpie el cerrojo de la pistola con un trapo humedecido con solvente. Una vez que las piezas estén limpias arme de nuevo la pistola. Manga la pistola en el vaso. Conecte la manguera a la pistola. Encienda el compresor y rocíe en un contenedor hasta que salga solvente limpio por la boquilla.

 - Limpie el vaso, el empaque y el tubo de succión por completo con un trapo empapado en solvente adecuado para el producto que haya utilizado.
 - Desconecte la manguera de la pistola.
 - Descargue el recipiente de agua en el tanque de agua.
 - Empape la manguera en el recipiente de agua.
 - Desconecte la manguera del recipiente de agua.
 - Una vez que las piezas estén limpias arme de nuevo la pistola. Empañe la pistola en el recipiente de agua.
 - Una vez que la pistola esté seca, conecte la manguera a la pistola.
 - Manga la pistola en el recipiente de agua.
 - Encienda el compresor y rocíe en un recipiente hasta que salga agua limpia por la boquilla.

- Es muy importante limpiar la pistola por completo después de cada uso.
- Una limpieza inadecuada a la larga dará como resultado un mal funcionamiento e invalidará la garantía.
- Corte el sistema de gasilíos para que retira todo el polvo completo de la pistola. Si no se retira todo el polvo del interior del sistema de gasilíos (A).
- Vacíe el material sobrante de vasos en un contenedor.



- Siempre que sea posible evitar pausas durante el rociado de un objeto. Para asegurar una aplicación uniforme.
 - Nunca incline la pistola para pintura en un ángulo mayor a 45°.
 - Utilizar demasiadas pinturas y preverne sobre rociado.
 - Cuando rocie objetos pesados, gire el tornillo de ajuste para disminuir el volumen de material a aplicar. Con esto se evita aplicar una capa gruesa.
 - Aplique una capa a la vez. En caso de requerir otra capa vea las recomendaciones de secado del fabricante del producto antes de aplicar una segunda capa.
 - Recuerde que para un mejor acabado, aplicar dos capas degradadas siempre es mejor que una capa gruesa.
 - Desplace la pistola a una velocidad constante y uniforme. Los movimientos rápidos producen capas gruesas.
 - Cuando rocie superficies grandes, utilice un patrón cruzado (D). Corriese por la superficie. De pasadas suaves y uniformes. No rocie en ángulo, de lo contrario la pintura pondrá manchas parejas de un lado al otro y de ambas hacia abajo.
 - Pintola niveadora a 25 cm - 30 cm de la superficie y aplique la boquilla a la superficie (C). Mantenga la pistola niveadora a la misma distancia de la superficie (G). Mantenga la distancia entre la boquilla y la superficie (H).

Técnicas de rociado

- Suelte el gatillo para detener el flujo de rocío.

- Efectuando la compresión:
- Presione el gatillo (**B**) para abrir el flujo de aire y comience a succionar el producto del vaso. Aunque la pistola hace un pedazo de cartón hasta que salga el rocio del producto.

- Círcle el termino de **ajuste** en sentido de les manecillas del reloj para disminuir el volumen de material a rodar.
- Círcle el termino de **ajuste** en sentido contrario a las manecillas del reloj para aumentar el volumen de material a rodar.

Encendido

Selector de volumen de material

Preparation

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- Cambiarle simbología que se le atribuye a cada uno de los polívo, unicelular y glosa.
- Aségurese de cubrir las áreas que no requiere rociar con clorita deshidratada y/o plástico.
- La pintura o producto a rociar debe removese antes de llenar el vaso para evitar asentamientos y debe estar libre de grumos u otros particulares.
- Revisar siempre las recomendaciones del fabricante del producto antes de compararlo.

- Alinee el t^upo de suc^cion dependiendo del traba^{jo}.
- Desarrolle m^ultiples t^upos de la pista para practicar.
- Realice la suc^cion en el t^upo que dependa de la actividad.
- Para rodar objetos horizontales coloque el t^upo de suc^cion hacia adelante (**A**).
- Para rodar objetos que se inclinan coloque el t^upo de suc^cion hacia atras (**B**).
- Coloque el vaso sobre una pista de papel periodico.
- Vireta el material de reequilibrio y prepárate y atómille firmemente el vaso en la pistola para pintar.

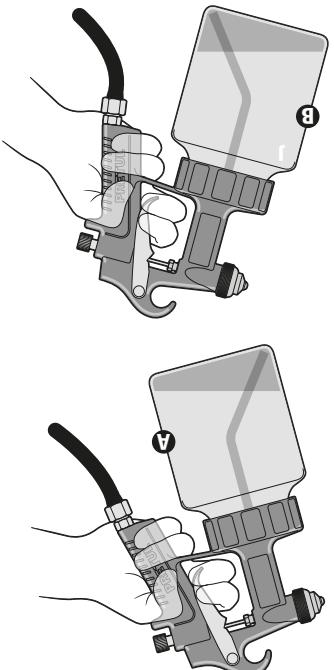
Liehado del Vaso

Adegazamiento del material

- Comuníqueme si tiene alguna queja o sugerencia que le gustaría hacerse saber de parte de Pionor, suscribiéndose y quedando así informado.
- La agencia de correo que se encargue de enviar la correspondencia a su domicilio debe ser la que reciba el paquete.
- La agencia de correo que se encargue de devolver el paquete debe ser la que lo devuelva al destinatario.

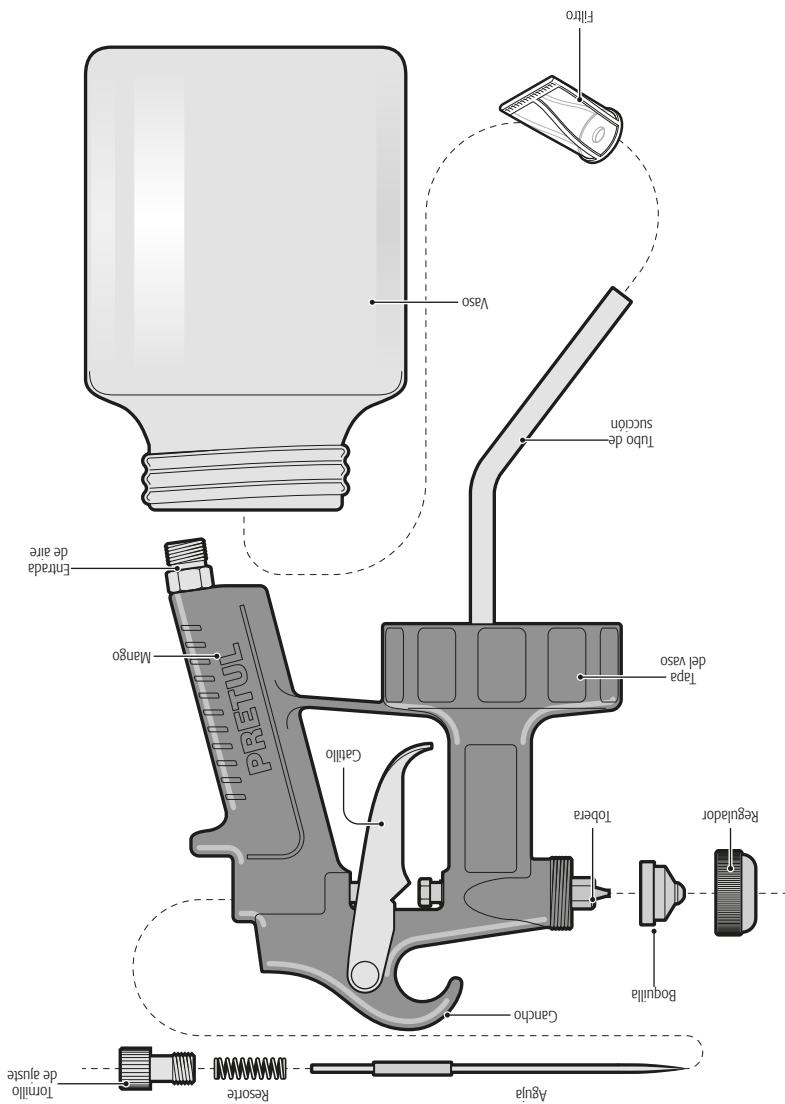
- Cumíame siempre a recordar que la Superficie que se aprecia es la de Piso, Suelo o Gástrica.
- Asegúrate de cubrir las áreas que no requieren rociar con Clorita deshidratada, periódico y/o Plástico.
- La pintura o producto a rociar debe removerte antes de llenar el vaso para evitar asentamientos y debe estar libre de polvo.

• Para dirigirte a un buen diseño es importante que prepare la superficie a rociar y asegúrate de pinchar o producir para que obtengas la viscosidad correcta antes de su aplicación.



Preservador de madera	No requiere adhesivo	U
Seláidor para madera	28 - 35	
Seláidor Automotriz	25 - 35	
Plinturas de aluminio	22 - 25	
Plinturas de esmalte	18 - 22	
Plinturas con base de acetato	18 - 22	
Barnices	20 - 25	
Primer	24 - 28	
Plintura con base de agua	20 - 25	
Seprundos de desagüe		Productos

- Si la pintura es demasiado espesas, la superficie pintada absorberá agua y se desmorona (papel de修補).
 - Si la pintura es demasiado gruesa, el exceso de agua que contiene se desvanece.



Advertencias de seguridad

para uso de pistolas para pintar

Mantenimiento del equipo

Sustancias y materiales

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Después de operar el equipo

Antes de operar el equipo

A ADVERTENCIA • Limpie preferadamente la pistola para eliminar cualquier residuo de producto al terminar el trabajo. Las acumulaciones pueden estropear la pistola e invalidar la garantía.

Para eliminar cualquier residuo de producto al terminar el trabajo, las acumulaciones pueden estropear la pistola e invalidar la garantía.

A ADVERTENCIA • Si va a trabajar en interiores verifique que haya ventilación adecuada.

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A ADVERTENCIA • Si va a hacer una pausa durante el uso de la pistola para pintar, no ponga de lado la pistola, procure de aplicarla, no ponga de lado la pistola, solamente.

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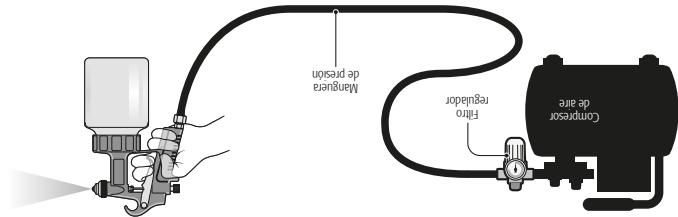
A ADVERTENCIA • El equipo es diseñado para aplicar materiales de reblandecimiento como pintura, barniz, esmalte, etc. Los clavos deben tener un punto de inflamación no menor de 21°, consulte la etiqueta de la latá o

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A ADVERTENCIA • Nunca apunte la pistola para pintar hacia usted ni a otras personas o animales.

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- Utilice mangurias de alta presión con una longitud adecuada para reaclar el trabajo de acuerdo a las demandas.
 - Para trabajos caseros es posible utilizar compresores de 1.5 CV con depósito de 20 litros; para trabajos más demandantes como trabajos en carpintería, industria, etc. se recomienda utilizar compresores de al menos 3 CV con depósito de 100 litros.
 - Utilice mangurias de alta presión entre el compresor y la pistola para evitar esta posibilidad.
 - En la superficie a pintar. Se recomienda instalar un filtro regulador entre el compresor y la pistola para evitar esta posibilidad.
- ATENCIÓN** • El polvo y agua condensada dentro del tanque del compresor pueden causar un acabado defectuoso.

Requerimientos neumáticos

Descripción	• Pistola para pintar
Capacidad del vaso	• 1 L (0.26 gal)
Presión de trabajo	• 137.8 kPa (20 PSI) - 344.7 kPa (50 PSI)
Diametro de conexión	• 1/4 NPT
Consumo de aire	• 169.9 l/min (6 CFM)
Diametro de la boquilla	• 1.5 mm (0.05")

Especificaciones técnicas

- 10 Notas
 - 9 Solución de problemas
 - 8 Mantenimiento
 - 7 Puesta en marcha
 - 6 Preparación
 - 5 Partes
 - 4 Advertencias de seguridad para pistolas para pintar
 - 3 Advertencias de seguridad para uso de herramientas neumáticas.
 - 2 Requerimientos neumáticos
 - 1 Especificaciones técnicas
- ATENCIÓN**

Indice

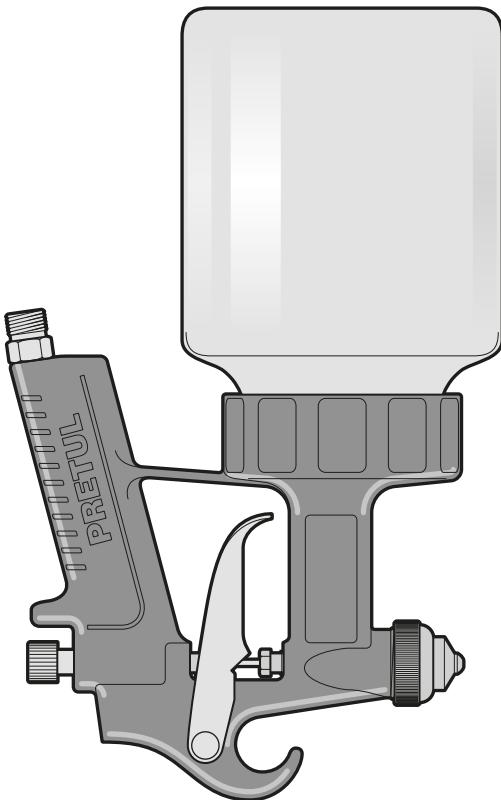
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Lea este instructivo por completo
antes de usar la herramienta.



ATENCION



REFACCIONES DE PPI-26
PARA REFACCIONES USAR

Pistola para pintar

Instructivo de

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