

Silver and Flex Plus Airless Spray Guns

Pistolets airless Plus Silver et Flex

Pistolas de pulverización sin aire Silver y Flex Plus

Pistolas de pintura a alta pressão Silver e Flex Plus

Pistole a spruzzo airless Silver e Flex Plus

311254J
ENG FRE SPA POR ITA

*-For the application of architectural paints and coatings- / - Pour l'application de peintures et revêtements architecturaux - / -
Para la aplicación de pinturas y revestimientos con fines arquitectónicos - / - Para aplicação de pinturas e demãos
arquitectónicas - / - Per l'applicazione di vernici e di rivestimenti architettonici -*

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Important Safety Instructions

Read all warnings and instructions in this manual. Save these instructions.

Instructions de sécurité importantes

Lire toutes les mises en garde et instructions de ce manuel. Sauvegarder ces instructions.

Instrucciones importantes de seguridad

Lea todas las advertencias e instrucciones de este manual. Guarde las instrucciones.

Instruções de segurança importantes

Leia todas as advertências e instruções deste manual. Guarde estas instruções.

Importanti istruzioni sulla sicurezza

Leggere tutte le avvertenze e le istruzioni contenute in questo manuale. Conservarle.

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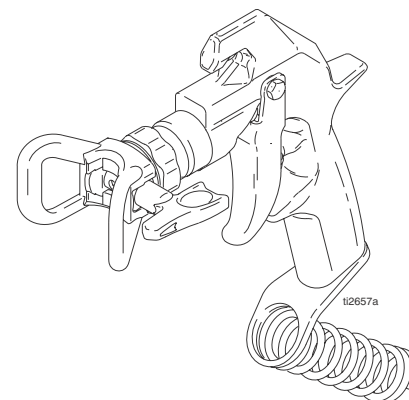
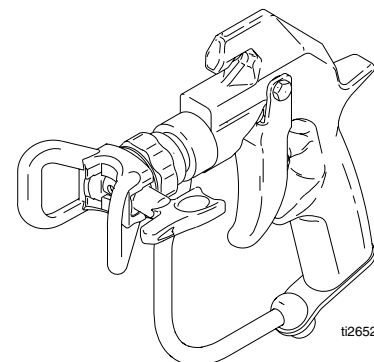
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Warning

The following are general warnings related to the setup, use, grounding, maintenance and repair of this equipment. Additional, more specific, warnings may be found throughout the text of this manual, where applicable. Symbols appearing in the body of the manual refer to these general warnings. When these symbols appear throughout the manual, refer back to these pages for a description of the specific hazard.

 WARNING	
	<p>FIRE AND EXPLOSION HAZARD</p> <p>Flammable fumes, such as solvent and paint fumes, in work area can ignite or explode. To help prevent fire and explosion:</p> <ul style="list-style-type: none"> • Use equipment only in well ventilated area. • Eliminate all ignition sources; such as pilot lights, cigarettes, portable electric lamps, and plastic drop cloths (potential static arc). • Keep work area free of debris, including solvent, rags and gasoline. • Do not plug or unplug power cords, or turn power or light switches on or off when flammable fumes are present. • Ground equipment and conductive objects in work area. See Grounding instructions. • Use only grounded hoses. • Hold gun firmly to side of grounded pail when triggering into pail. • If there is static sparking or you feel a shock, stop operation immediately. Do not use equipment until you identify and correct the problem. • Keep a fire extinguisher in the work area.
	<p>SKIN INJECTION HAZARD</p> <p>High-pressure fluid from gun, hose leaks, or ruptured components will pierce skin. This may look like just a cut, but it is a serious injury that can result in amputation. Get immediate surgical treatment.</p> <ul style="list-style-type: none"> • Do not point gun at anyone or at any part of the body. • Do not put your hand over the spray tip. • Do not stop or deflect leaks with your hand, body, glove, or rag. • Do not spray without tip guard and trigger guard installed. • Engage trigger lock when not spraying. • Follow Pressure Relief Procedure in this manual, when you stop spraying and before cleaning, checking, or servicing equipment.
	<p>EQUIPMENT MISUSE HAZARD</p> <p>Misuse can cause death or serious injury.</p> <ul style="list-style-type: none"> • Do not exceed the maximum working pressure or temperature rating of the lowest rated system component. See Technical Data in all equipment manuals. • Use fluids and solvents that are compatible with equipment wetted parts. See Technical Data in all equipment manuals. Read fluid and solvent manufacturer's warnings. For complete information about your material, request MSDS from distributor or retailer. • Check equipment daily. Repair or replace worn or damaged parts immediately with genuine Graco replacement parts only. • Do not alter or modify equipment. • Use equipment only for its intended purpose. Call your Graco distributor for information. • Route hoses and cables away from traffic areas, sharp edges, moving parts, and hot surfaces. • Do not kink or over bend hoses or use hoses to pull equipment. • Keep children and animals away from work area. • Do not operate the unit when fatigued or under the influence of drugs or alcohol. • Comply with all applicable safety regulations.


WARNING
**PRESSURIZED ALUMINUM PARTS HAZARD**

Do not use 1,1,1-trichloroethane, methylene chloride, other halogenated hydrocarbon solvents or fluids containing such solvents in pressurized aluminum equipment. Such use can cause serious chemical reaction and equipment rupture, and result in death, serious injury, and property damage.

**PERSONAL PROTECTIVE EQUIPMENT**

You must wear appropriate protective equipment when operating, servicing, or when in the operating area of the equipment to help protect you from serious injury, including eye injury, inhalation of toxic fumes, burns, and hearing loss. This equipment includes but is not limited to:





- Protective eyewear
- Clothing and respirator as recommended by the fluid and solvent manufacturer
- Gloves
- Hearing protection

Models



Type, Model No., Series	MWP	Trigger	Tip Guard	Tip
Silver 234237, A	5000 psi (345 bar, 34.5 MPa)	4-finger trigger	HandTite Tip Guard	517 RAC V SwitchTip
Silver, 235460, C	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	Standard (nonreversing) Dripless Tip Guard	No Spray Tip. Order Separately
Silver, 235461, B	5000 psi (345 bar, 34.5 MPa)	4-finger trigger	Standard (nonreversing) Dripless Tip Guard	No Spray Tip. Order Separately
Silver, 235462, C	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	Standard (nonreversing) Dripless Tip Guard	No Spray Tip. Order Separately For Fine Finish
Silver, 235464, C	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	Heavy Duty RAC Tip Guard	XHD617 SwitchTip
Silver, 238591, A	5000 psi (345 bar, 34.5 MPa)	4-finger trigger	Heavy Duty RAC Tip Guard	XHD619 SwitchTip
Silver, 243283, A	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	HandTite Tip Guard	517 RAC V SwitchTip
Silver, 246240, A	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	HandTite Tip Guard	517 RAC X SwitchTip
Silver, 249941, A	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	HandTite Tip Guard	210 RAC X Fine Finish Tip
Flex Basic, 235457, C	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	No Tip Guard. Order Separately.	No Spray Tip. Order Separately.
Flex, 235458, C	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	Standard (nonreversing) Dripless Tip Guard	No Spray Tip. Order Separately
Flex, 246468, A	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	HandTite Tip Guard	517 RAC X SwitchTip
Silver, 257093, A	5000 psi (345 bar, 34.5 MPa)	2-finger trigger	Heavy Duty RAC Tip Guard	XHD665 SwitchTip

Mise en garde

Les mises en garde suivantes sont des mises en garde de sécurité relatives à la configuration, utilisation, mise à la terre, maintenance et réparation de ce matériel. D'autres mises en garde plus spécifiques figurent dans le texte de ce manuel aux endroits concernés. Les symboles figurant dans ce manuel font référence à ces mises en garde générales. Quand vous voyez l'un de ces symboles dans le manuel, reportez-vous à ces pages où ce risque spécifique est décrit.

 MISE EN GARDE	
	<p>RISQUES D'INCENDIE ET D'EXPLOSION</p> <p>Les vapeurs inflammables de solvant et de peinture sur le lieu de travail peuvent prendre feu ou exploser. Pour prévenir un incendie ou une explosion :</p> <ul style="list-style-type: none"> • N'utiliser l'équipement que dans des locaux bien ventilés. • Supprimer toutes les sources de feu, telles que les veilleuses, cigarettes, lampes de poche et bâches plastique (risque d'électricité statique). • Veiller à débarrasser la zone de travail de tout résidu, comme les solvants, les chiffons et l'essence. • Ne pas brancher ni débrancher de cordons d'alimentation électrique ni actionner de commutateur marche-arrêt ou de lumière en présence de vapeurs inflammables. • Raccorder à la terre le matériel et les objets conducteurs du site. Voir les instructions de Mise à la terre. • N'utiliser que des flexibles mis à la terre. • Tenir le pistolet fermement contre la paroi d'un seau mis à la terre lorsqu'on pulvérise dans le seau. • Si l'on remarque la moindre étincelle d'électricité statique ou si l'on ressent une décharge électrique, arrêter le travail immédiatement. Ne pas utiliser le matériel tant que le problème n'a pas été identifié et résolu. • La présence d'un extincteur est obligatoire dans la zone de travail.
	<p>DANGERS D'INJECTIONS</p> <p>Le produit s'échappant à haute pression du pistolet, d'une fuite sur le flexible ou d'un composant défectueux risque de transpercer la peau. La blessure peut avoir l'aspect d'une simple coupure, mais il s'agit en fait d'une blessure sérieuse pouvant entraîner une amputation. Consulter immédiatement un médecin en vue d'une intervention chirurgicale.</p> <ul style="list-style-type: none"> • Ne pas diriger le pistolet sur quelqu'un ou une partie quelconque du corps. • Ne pas mettre la main devant la buse de projection. • Ne jamais colmater ou dévier les fuites avec la main, le corps, un gant ou un chiffon. • Ne pas pulvériser sans garde-buse ni sous-garde. • Verrouiller la gâchette à chaque arrêt de la pulvérisation. • Suivre la Procédure de décompression de ce manuel à chaque interruption de la pulvérisation et avant le nettoyage, la vérification ou l'entretien du matériel.
	<p>DANGER EN CAS DE MAUVAISE UTILISATION DE L'ÉQUIPEMENT</p> <p>Toute mauvaise utilisation du matériel peut provoquer des blessures graves, voire mortelles.</p> <ul style="list-style-type: none"> • Ne pas dépasser la pression ou température de service maximum spécifiée de l'élément le plus faible du système. Voir les Caractéristiques techniques de tous les manuels de l'appareil. • Utiliser des produits et solvants compatibles avec les pièces en contact avec le produit. Voir les Caractéristiques techniques de tous les manuels d'équipement. Lire les mises en garde du fabricant de produit et de solvant. Pour plus d'informations sur votre produit, demandez la fiche de sécurité produits à votre distributeur ou revendeur de produit. • Vérifier le matériel quotidiennement. Réparer ou remplacer immédiatement toutes les pièces usées ou endommagées uniquement par des pièces d'origine Graco. • Ne pas modifier cet équipement. • N'utiliser ce matériel que pour l'usage auquel il est destiné. Pour plus de renseignements appelez votre distributeur Graco. • Écarter les flexibles et câbles électriques des zones de circulation, des bords coupants, des pièces en mouvement et des surfaces chaudes. • Ne pas plier ni trop cintrer les flexibles ni les utiliser pour tirer l'appareil. • Tenir les enfants et animaux à l'écart du site de travail. • Ne pas utiliser l'appareil si l'on est fatigué ou sous l'influence de drogue ou d'alcool. • Se conformer à toutes les règles de sécurité applicables.

 **MISE EN GARDE**





	<p>RISQUES DUS AUX PIÈCES EN ALUMINIUM SOUS PRESSION N'utiliser ni 1,1,1-trichloréthane, ni chlorure de méthylène, ni solvants à base d'hydrocarbures halogénés, ni produits contenant de tels solvants dans un appareil sous pression en aluminium. L'utilisation de ces produits risque de déclencher une violente réaction chimique avec casse du matériel et provoquer ainsi de graves dommages corporels et matériels pouvant entraîner la mort.</p>
	<p>ÉQUIPEMENT DE PROTECTION DU PERSONNEL Il est impératif que le personnel porte un équipement de protection approprié quand il travaille ou se trouve dans la zone de fonctionnement de l'installation pour éviter des blessures graves telles que des lésions oculaires, inhalation de fumées toxiques, brûlures et perte de l'ouïe notamment. Cet équipement comprend ce qui suit, la liste n'étant pas exhaustive:</p> <ul style="list-style-type: none"> • Lunettes de sécurité • Le port de vêtements de sécurité et d'un respirateur est conseillé par le fabricant de produit et de solvant • Gants • Casque anti-bruit




Modèles

Type, modèle n°, série	MWP	Gâchette	Protecteur de buse	Buse
Silver 234237, A	5000 psi (345 bar, 34,5 MPa)	Gâchette 4 doigts	Garde-buse HandTite	Buse 517 RAC V SwitchTip
Silver, 235460, C	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garde-buse standard Dripless (non réversible)	Pas de buse. À acheter séparément
Silver, 235461, B	5000 psi (345 bar, 34,5 MPa)	Gâchette 4 doigts	Garde-buse standard Dripless (non réversible)	Pas de buse. À acheter séparément
Silver, 235462, C	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garde-buse standard Dripless (non réversible)	Pas de buse. À acheter séparément, pour haute finition
Silver, 235464, C	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garbe-buse RAC série lourde	XHD617 SwitchTip
Silver, 238591, A	5000 psi (345 bar, 34,5 MPa)	Gâchette 4 doigts	Garbe-buse RAC série lourde	XHD619 SwitchTip
Silver, 243283, A	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garde-buse HandTite	Buse 517 RAC V SwitchTip
Silver, 246240, A	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garde-buse HandTite	Buse 517 RAC X SwitchTip
Silver, 249941, A	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garde-buse HandTite	Buse 210 RAC X Fine Finish Tip
Flex Basic, 235457, C	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Pas de buse. À acheter séparément	Pas de tip. À acheter séparément
Flex, 235458, C	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garde-buse standard Dripless (non réversible)	Pas de buse. À acheter séparément
Flex, 246468, A	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garde-buse HandTite	Buse 517 RAC X SwitchTip
Silver, 257093, A	5000 psi (345 bar, 34,5 MPa)	Gâchette 2 doigts	Garde-buse Heavy Duty RAC	XHD665 SwitchTip

Advertencia

A continuación se ofrecen advertencias en general relacionadas con la seguridad de la puesta en marcha, utilización, conexión a tierra, mantenimiento y reparación de este equipo. Además, puede encontrar advertencias adicionales a lo largo de este manual siempre que sea pertinente. Los símbolos que aparecen en el texto del manual se refieren a estas advertencias generales. Cuando vea estos símbolos en el manual, consulte estas páginas para obtener una descripción del riesgo específico.

 ADVERTENCIA	
	<p>PELIGRO DE INCENDIOS Y EXPLOSIONES</p> <p>Los vapores inflamables, como los vapores de disolvente o de pintura, en la zona de trabajo pueden incendiarse o explotar. Para evitar un incendio o explosión:</p> <ul style="list-style-type: none"> • Utilice el equipo únicamente en áreas bien ventiladas. • Elimine toda fuente de ignición, tales como las luces piloto, los cigarrillos, lámparas eléctricas portátiles y las cubiertas de plástico (arcos estáticos potenciales). • Mantenga limpia la zona de trabajo, sin disolventes, trapos o gasolina. • No enchufe ni desenchufe cables de alimentación ni apague ni encienda las luces en el área de pulverización. • Conecte a tierra el equipo y los objetos conductores de la zona de trabajo. Vea las instrucciones de Conexión a tierra. • Utilice únicamente mangueras conectadas a tierra. • Sujete firmemente la pistola contra el lateral de una lata conectada a tierra mientras dispara la pistola hacia el interior de la misma. • Si se aprecia la formación de electricidad estática durante el uso de este equipo, deje de trabajar inmediatamente. No utilice el sistema hasta haber identificado y corregido el problema. • Guarde un extintor de incendios en la zona de trabajo.
	<p>PELIGRO DE INYECCIÓN A TRAVÉS DE LA PIEL</p> <p>El fluido a alta presión procedente de la pistola, fugas de la manguera o componentes rotos penetrarán en la piel. La inyección del líquido puede tener la apariencia de un simple corte, pero se trata de una herida grave que puede conducir a la amputación. Consiga inmediatamente tratamiento quirúrgico.</p> <ul style="list-style-type: none"> • No apunte nunca la pistola hacia alguien o alguna parte del cuerpo. • No coloque la mano sobre la boquilla de pulverización. • No intente bloquear ni desviar posibles fugas con la mano, el cuerpo, los guantes o con un trapo. • No pulverice sin el portaboquillas y el seguro del gatillo. • Enganche el seguro del gatillo cuando no esté pulverizando. • Siga el Procedimiento de descompresión de este manual, cuando deje de pulverizar y antes de limpiar, revisar o reparar el equipo.
	<p>PELIGROS DEBIDOS A LA UTILIZACIÓN INCORRECTA DEL EQUIPO</p> <p>El uso incorrecto puede causar la muerte o heridas graves.</p> <ul style="list-style-type: none"> • No exceda la presión máxima de trabajo o la temperatura del componente con menor valor nominal del sistema. Consulte la sección Características técnicas de todos los manuales del equipo. • Utilice fluidos y disolventes que sean compatibles con las piezas húmedas del equipo. Consulte las Características técnicas de todos los manuales del equipo. Lea las advertencias de los fabricantes de los fluidos y los disolventes. Para obtener información completa sobre su material, pida la MSDS a su distribuidor o detallista. • Revise el equipo a diario. Repare o cambie inmediatamente las piezas desgastadas o dañadas únicamente con piezas de repuesto originales de Graco. • No altere ni modifique el equipo. • Utilice el equipo únicamente para el fin para el que ha sido destinado. Si desea información, póngase en contacto con su distribuidor Graco. • Desvíe las mangueras de zonas de tráfico intenso, de curvas pronunciadas, de piezas móviles y superficies calientes. • No retuerza ni doble las mangueras, ni las utilice para arrastrar el equipo. • Mantenga a los niños y a los animales lejos de la zona de trabajo. • No utilice el equipo si está cansado o bajo los efectos de medicamentos o del alcohol. • Respete todas las normas relativas a la seguridad.





 ADVERTENCIA	
	<p>PELIGRO DE PIEZAS DE ALUMINIO A PRESIÓN</p> <p>No utilice 1,1,1 tricloroetano, cloruro de metileno y otros disolventes de hidrocarburos halogenados o productos que contengan dichos disolventes con equipos de aluminio presurizados. Esas sustancias podrían provocar peligrosas reacciones químicas y ruptura del equipo, y causar la muerte, lesiones graves y daños materiales.</p>
	<p>EQUIPO DE PROTECCIÓN PERSONAL</p> <p>Debe utilizar equipo de protección adecuado cuando trabaje, revise o esté en la zona de funcionamiento del equipo, con el fin de protegerse contra la posibilidad de lesionarse gravemente, incluyendo lesiones oculares, la inhalación de vapores tóxicos, quemaduras o la pérdida auditiva. Este equipo incluye, pero no está limitado a:</p> <ul style="list-style-type: none"> • Gafas de protección • Ropas protectoras y un respirador, tal como recomiendan los fabricantes del fluido y del disolvente • Guantes • Protección auditiva

Modelos

Tipo, modelo n°, serie	MWP	Gatillo	Portaboquillas	Boquilla
Silver 234237, A	5000 psi (345 bar, 34,5 MPa)	Gatillo para 4 dedos	Portaboquillas HandTite	Boquilla de giro 517 RAC V
Silver, 235460, C	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas estándar (no reversible) Dripless	Sin boquilla de pulverización. Pedir por separado
Silver, 235461, B	5000 psi (345 bar, 34,5 MPa)	Gatillo para 4 dedos	Portaboquillas estándar (no reversible) Dripless	Sin boquilla de pulverización. Pedir por separado
Silver, 235462, C	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas estándar (no reversible) Dripless	Sin boquilla de pulverización. Pedir por separado para el acabado fino
Silver, 235464, C	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas RAC para uso intensivo	Boquilla de giro XHD617
Silver, 238591, A	5000 psi (345 bar, 34,5 MPa)	Gatillo para 4 dedos	Portaboquillas RAC para uso intensivo	Boquilla de giro XHD619
Silver, 243283, A	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas HandTite	Boquilla de giro 517 RAC V
Silver, 246240, A	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas HandTite	Boquilla de giro 517 RAC X
Silver, 249941, A	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas HandTite	210 RAC X el acabado fino
Flex Basic, 235457, C	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Sin boquilla de portaboquillas. Pedir por separado	Sin boquilla de pulverización. Pedir por separado
Flex, 235458, C	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas estándar (no reversible) Dripless	Sin boquilla de pulverización. Pedir por separado
Flex, 246468, A	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas HandTite	Boquilla de giro 517 RAC X
Flex, 257093, A	5000 psi (345 bar, 34,5 MPa)	Gatillo para 2 dedos	Portaboquillas HandTite	Boquilla de giro XHD665

Advertência

Seguem-se advertências gerais relativamente à preparação, utilização, ligação à terra, manutenção e reparação deste equipamento. Existem também advertências mais específicas, que podem ser encontradas ao longo deste manual, onde aplicáveis. Os símbolos apresentados ao longo do manual referem-se a estas advertências gerais. Quando os símbolos surgirem no manual, consulte estas páginas para obter uma descrição sobre o perigo específico.

 ADVERTÊNCIA	
	<p>PERIGO DE INCÊNDIO E EXPLOSÃO</p> <p>Os vapores inflamáveis na área de trabalho, tais como os provenientes de solventes e tintas, podem inflamar-se ou explodir. Para ajudar a evitar incêndios e explosões:</p> <ul style="list-style-type: none"> • Utilize o equipamento apenas em áreas bem ventiladas. • Elimine todas as fontes de ignição, como, por exemplo, luzes piloto, cigarros, luzes eléctricas portáteis e plásticos de protecção (potencial arco estático). • Mantenha a área de trabalho sem detritos, incluindo solvente, panos e gasolina. • Não ligue nem desligue cabos de alimentação ou interruptores, na presença de vapores inflamáveis. • Ligue à terra o equipamento e os objectos condutores presentes na área de trabalho. Consulte as instruções de Ligação à terra. • Utilize apenas tubos flexíveis com ligação à terra. • Segure a pistola firmemente apoiando-a na parede do balde em contacto com a terra, quando estiver a descarregar para dentro do mesmo. • Se ocorrerem faíscas de estática ou se sentir um choque eléctrico, interrompa a utilização imediatamente. Não utilize o equipamento até identificar e eliminar o problema. • Tenha sempre um extintor na área de trabalho.
	<p>PERIGO DE INJEÇÃO ATRAVÉS DA PELE</p> <p>O produto a alta pressão proveniente da pistola, fugas nos tubos flexíveis ou componentes danificados poderá provocar lesões na pele. As lesões podem ter o aspecto de um simples corte, porém, constituem ferimentos graves capazes de conduzir à amputação. Obtenha tratamento médico imediato.</p> <ul style="list-style-type: none"> • Não aponte a pistola a ninguém nem a nenhuma parte do corpo. • Não coloque as mãos sobre o bico. • Não tente interromper ou desviar fugas com a mão, o corpo, uma luva ou um pano. • Não comece a pintar sem que o protector do bico e o dispositivo de segurança do gatilho estejam instalados. • Engate o fecho do gatilho quando não estiver a pintar. • Siga o Procedimento de descompressão neste manual, quando parar de pintar e antes de dar início aos procedimentos de limpeza, verificação ou manutenção.
	<p>PERIGOS DE MÁ UTILIZAÇÃO DO EQUIPAMENTO</p> <p>A utilização incorrecta do equipamento poderá resultar em ferimentos graves ou morte.</p> <ul style="list-style-type: none"> • Não exceda a pressão máxima de trabalho nem o nível de temperatura do componente do sistema de valor mais baixo. Consulte a Ficha técnica em todos os manuais do equipamento. • Utilize produtos e solventes compatíveis com as peças do equipamento em contacto com o produto. Consulte a Ficha técnica em todos os manuais do equipamento. Leia as advertências dos fabricantes do líquido e do solvente. Para obter informações completas relativas ao material que utiliza, solicite a folha de dados de segurança do material ao distribuidor ou ao revendedor. • Verifique diariamente o equipamento. Repare ou substitua imediatamente as peças gastas ou danificadas apenas com peças de substituição genuínas da Graco. • Não altere nem modifique este equipamento. • Utilize o equipamento apenas para o fim a que se destina. Solicite informações ao seu distribuidor Graco. • Afaste os tubos flexíveis e cabos de áreas com movimento, pontas afiadas, peças em movimento e superfícies quentes. • Não dê nós nem dobre os tubos flexíveis, nem os utilize para puxar o equipamento. • Mantenha crianças e animais afastados da área de trabalho. • Não utilize a unidade se estiver cansado ou sob a influência de drogas ou de álcool. • Cumpra todas as normas de segurança aplicáveis.


ADVERTÊNCIA
**PERIGO DE PEÇAS DE ALUMÍNIO PRESSURIZADO**

Não utilize 1, 1, 1-tricloroetano, cloreto de metileno, outros solventes de hidrocarboneto halogenado ou produtos que contenham os solventes referidos em equipamento de alumínio pressurizado. A utilização dos produtos referidos pode provocar reacções químicas violentas, avaria do equipamento e resultar em morte, lesões graves e danos materiais.

**EQUIPAMENTO DE PROTECÇÃO PESSOAL**

Deve usar equipamento de protecção adequado quando utilizar e efectuar procedimentos de manutenção no equipamento, ou quando se encontrar na área de funcionamento do mesmo. O equipamento de protecção protege-o de lesões graves, tais como lesões oculares, inalação de vapores tóxicos, queimaduras e perda de audição. O equipamento protector inclui o seguinte, apesar de não se limitar a tal:





- protecção para os olhos;
- vestuário protector e máscara, como recomendado pelo fabricante do produto e solvente;
- luvas;
- protecção para os ouvidos.

Modelos



Tipo, N.º do modelo, Série	Pressão máxima de trabalho	Gatilho	Protector do bico	Bico
Silver 234237, A	5000 psi (345 bar, 34,5 MPa)	Gatilho de 4 dedos	Protector do bico HandTite	517 RAC V SwitchTip
Silver, 235460, C	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico Dripless de série (não reversível)	Sem bico de pintura. Encomendar em separado
Silver, 235461, B	5000 psi (345 bar, 34,5 MPa)	Gatilho de 4 dedos	Protector do bico Dripless de série (não reversível)	Sem bico de pintura. Encomendar em separado
Silver, 235462, C	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico Dripless de série (não reversível)	Sem bico de pintura. Encomendar em separado para um acabamento fino
Silver, 235464, C	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico Heavy Duty RAC	XHD617 SwitchTip
Silver, 238591, A	5000 psi (345 bar, 34,5 MPa)	Gatilho de 4 dedos	Protector do bico Heavy Duty RAC	XHD619 SwitchTip
Silver, 243283, A	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico HandTite	517 RAC V SwitchTip
Silver, 246240, A	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico HandTite	517 RAC X SwitchTip
Silver, 249941, A	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico HandTite	210 RAC X acabamento fino
Flex Basic, 235457, C	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico HandTite	319 RAC V Striping Kit
Flex, 235458, C	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico Dripless de série (não reversível)	Sem bico de pintura. Encomendar em separado
Flex, 246468, A	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico HandTite	517 RAC X SwitchTip
Flex, 257093, A	5000 psi (345 bar, 34,5 MPa)	Gatilho de 2 dedos	Protector do bico Heavy Duty RAC	XHD665 SwitchTip

Pericolo

Quelle che seguono sono avvertenze generali correlate all'impostazione, l'utilizzo, la messa a terra, la manutenzione e la riparazione di quest'apparecchiatura. Si possono trovare avvertenze aggiuntive e più specifiche nel testo di questo manuale laddove applicabili. I simboli contenuti nel testo di questo manuale fanno riferimento alle avvertenze generali. Quando questi simboli compaiono all'interno del manuale, fare riferimento a queste pagine per una descrizione del pericolo specifico.

 PERICOLO	
	<p>PERICOLO DI INCENDI ED ESPLOSIONI</p> <p>Vapori infiammabili, come il vapore del solvente e delle vernici, nell' area di lavoro possono prendere fuoco o esplodere. Per aiutare a prevenire incendi ed esplosioni:</p> <ul style="list-style-type: none"> • Utilizzare i macchinari sono in aree ben ventilate. • Eliminare tutte le fonti di incendio; come le fiamme pilota, le sigarette, le torce elettriche e le coperture in plastica (pericolo di archi statici). • Mantenere l'area di lavoro libera da materiali di scarto inclusi solventi, stracci e petrolio. • Non collegare o scollegare i cavi di alimentazione né accendere o spegnere gli interruttori delle luci in presenza di fumi infiammabili. • Collegare a terra le apparecchiature e gli oggetti conduttivi nell'area di lavoro. Fare riferimento a Messa a terra. • Utilizzare solo flessibili collegati a terra. • Tenere ferma la pistola su un lato di un secchio collegato a terra quando si attiva nel secchio. • Se vi sono scariche statiche o se si rileva una scossa arrestare immediatamente l'operazione. Non utilizzare questa apparecchiatura fin quando il problema non è stato identificato e corretto. • Tenere un estintore nell'area di lavoro.
	<p>PERICOLO DI INIEZIONE NELLA PELLE</p> <p>Fluido ad alta pressione dalla pistola, perdite nei flessibili o componenti rotti possono lesionare la pelle. Può sembrare un semplice taglio, ma in realtà è una grave lesione che può portare a un'amputazione. Richiedere trattamento chirurgico immediato.</p> <ul style="list-style-type: none"> • Non puntare mai la pistola verso qualcuno o su una parte del corpo. • Non poggiare la mano o le dita sull'ugello dello spruzzatore. • Non interrompere o deviare perdite con la mano, col corpo, con i guanti o uno straccio. • Non spruzzare senza protezione dell'ugello e protezione del grilletto installate. • Innescare sempre il gancio di sicurezza quando non si spruzza. • Seguire la Procedura di decompressione in questo manuale quando si smette di spruzzare e prima di pulire, eseguire interventi di manutenzione o di riparazione dell'attrezzatura.
	<p>PERICOLO DA USO IMPROPRIO DELL'APPARECCHIATURA</p> <p>Un utilizzo improprio può provocare gravi lesioni o addirittura la morte.</p> <ul style="list-style-type: none"> • Non eccedere la massima pressione d'esercizio o temperatura del componente con la specifica minima. Fare riferimento ai Dati tecnici di tutti manuali delle attrezzature. • Utilizzare fluidi e solventi compatibili con le parti dell'attrezzatura a contatto con il fluido. Vedere Dati tecnici in tutti i manuali delle attrezzature. Leggere le avvertenze del produttore del fluido e del solvente. Per informazioni complete sul materiale, richiedere l'MSDS al distributore o al rivenditore. • Verificare l'attrezzatura quotidianamente. Riparare o sostituire immediatamente le parti usurate o danneggiate solo con parti originali Graco. • Non alterare o modificare l'attrezzatura. • Utilizzare l'apparecchiatura solo per gli scopi previsti. Per informazioni, contattare il distributore Graco. • Disporre i flessibili e i cavi lontano da aree trafficate, spigoli vivi, parti in movimento e superfici calde. • Non attorcigliare né piegare eccessivamente i flessibili o utilizzare flessibili per tirare l'attrezzatura. • Tenere bambini e animali lontano dall'area di lavoro. • Non mettere in funzione l'unità quando si è affaticati o sotto l'effetto di droghe o di alcol. • Seguire tutte le normative sulla sicurezza applicabili.

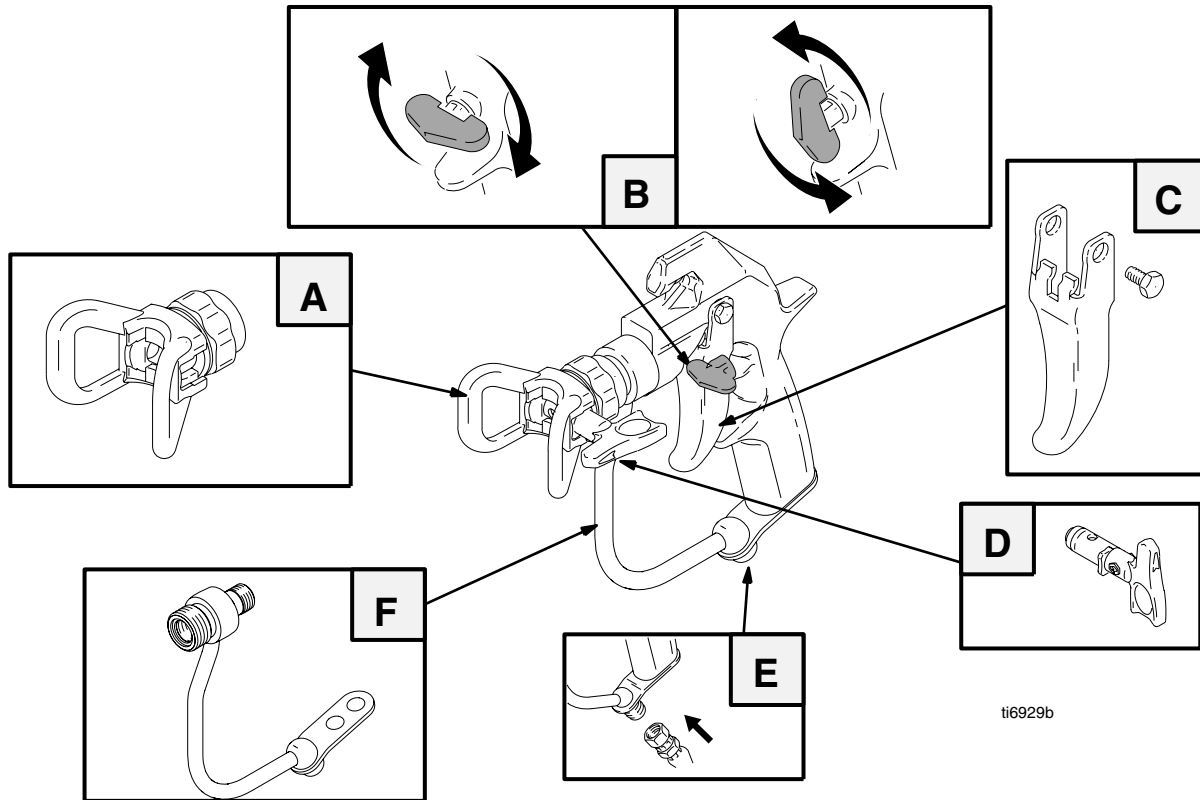

PERICOLO

	<p>PERICOLO DA PARTI IN ALLUMINIO PRESSURIZZATE</p> <p>Nelle attrezzature in alluminio pressurizzate non utilizzare mai 1,1,1-tricloroetano, cloruro di metilene, né altri solventi a base di idrocarburi alogenati o fluidi contenenti tali solventi. L'uso di tali sostanze può causare gravi reazioni chimiche e danni all'attrezzatura e può provocare la morte, gravi lesioni e danni materiali.</p>
	<p>ATTREZZATURA DI PROTEZIONE PERSONALE</p> <p>Indossare una protezione adeguata durante il funzionamento, la manutenzione o quando si è in area di lavoro del macchinario per proteggersi dal pericolo di lesioni gravi: lesioni agli occhi; inalazione di fumi tossici, ustioni e perdita dell'udito. L'apparecchiatura di protezione include ma non è limitata a:</p> <ul style="list-style-type: none"> • Occhiali protettivi • Indumenti e un respiratore come raccomandato dal produttore del fluido e del solvente • Guanti • Protezione auricolare

Modelli

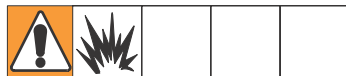
Tipo, N. modello, serie	MWP	Grilletto	Protezione dell'ugello	Ugello
Silver 234237, A	345 bar, 34,5 MPa (5000 psi)	Grilletto a 4 dita	Protezione dell'ugello HandTite	SwitchTip RAC 517 V
Silver , 235460, C	345 bar, 34,5 MPa (5000 psi)	Grilletto a 2 dita	Protezione dell'ugello standard (non reversibile) DripLess.	Senza ugello di spruzzatura. Ordinare separatamente
Silver , 235461, B	345 bar, 34,5 MPa (5000 psi)	Grilletto a 4 dita	Protezione dell'ugello standard (non reversibile) DripLess.	Senza ugello di spruzzatura. Ordinare separatamente
Silver , 235462, C	345 bar, 34,5 MPa (5000 psi)	Grilletto a 2 dita	Protezione dell'ugello standard (non reversibile) DripLess.	Senza ugello di spruzzatura. Ordinare separatamente, per finiture fini.
Silver , 235464, C	345 bar, 34,5 MPa (5000 psi)	Grilletto a 2 dita	Protezione dell'ugello per usi gravosi RAC	SwitchTip XHD617
Silver , 238591, A	345 bar, 34,5 MPa (5000 psi)	Grilletto a 4 dita	Protezione dell'ugello per usi gravosi RAC	SwitchTip XHD619
Silver , 243283, A	345 bar, 34,5 MPa (5000 psi)	Grilletto a 2 dita	Protezione dell'ugello HandTite	SwitchTip RAC 517 V
Silver , 246240, A	345 bar, 34,5 MPa (5000 psi)	Grilletto a 2 dita	Protezione dell'ugello HandTite	SwitchTip RAC 517 X
Silver , 249941, A	5000 psi (345 bar, 34,5 MPa)	Grilletto a 2 dita	Protezione dell'ugello HandTite	210 RAC X finiture fini
Flex Basic , 235457, C	5000 psi (345 bar, 34,5 MPa)	Grilletto a 2 dita	Senza protezione dell'ugello. Ordinare separatamente	Senza ugello di spruzzatura. Ordinare separatamente
Flex , 235458, C	345 bar, 34,5 MPa (5000 psi)	Grilletto a 2 dita	Protezione dell'ugello standard (non reversibile) DripLess.	Senza ugello di spruzzatura. Ordinare separatamente
Flex , 246468, A	345 bar, 34,5 MPa (5000 psi)	Grilletto a 2 dita	Protezione dell'ugello HandTite	SwitchTip RAC 517 X
Flex , 257093, A	345 bar, 34,5 MPa (5000 psi)	Grilletto a 2 dita	Protezione dell'ugello per usi gravosi RAC	SwitchTip XHD665

Component Identification / Identification des composants / Identificación de los componentes / Identificação dos componentes / Identificazione dei componenti

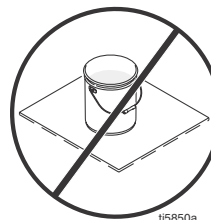


	English	Français	Español	Português	Italiano
A	Tip Guard	Protecteur de buse	Portaboquillas	Protector do bico	Protezione dell'ugello
B	Trigger lock	Loquet de sécurité	Seguro del gatillo	Fecho do gatilho	Sicura del grilletto
C	Trigger	Gâchette	Gatillo	Gatilho	Grilletto
D	Tip	Buse	Boquilla	Bico	Ugello
E	Fluid inlet	Entrée produit	Entrada de fluido	Entrada de líquido	Ingresso fluido
F	Trigger guard / Fluid Tube	Sous-garde / Tube produit	Protección del gatillo / tubo para líquido	Dispositivo de segurança do gatilho/Tubo do líquido	Protezione del grilletto/ Flessibile del fluido

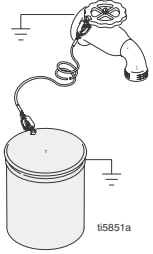
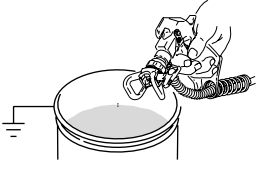
Grounding / Mise à la terre / Conexión a tierra / Ligaçõa à terra / Messa a terra



English	Français	Español	Português	Italiano
The sprayer must be grounded. Grounding reduces the risk of static and electric shock by providing an escape wire for the electrical current due to static build up or in the event of a short circuit.	Ce pulvérisateur doit être raccordé à la terre. La mise à la terre réduit les risques d'électricité statique et de décharge électrique grâce à un fil permettant au courant de s'échapper en cas d'accumulation d'électricité statique ou de court-circuit.	Este pulverizador debe estar conectado a tierra. La conexión a tierra reduce el riesgo de descargas eléctricas y estáticas al proporcionar un cable por donde puede escapar la corriente eléctrica debida a la acumulación estática o en caso de que haya un cortocircuito.	O equipamento tem que ter ligaçõa à terra. A ligaçõa à terra reduz o risco de choque eléctrico e electrostático, fornecendo um cabo de fuga para a corrente eléctrica gerada pela carga electrostática ou em caso de curto-circuito.	Lo spruzzatore deve essere collegato a terra. La messa a terra riduce il rischio di shock statico ed elettrico dovuto all'accumulo statico o a eventuali corti circuiti grazie a un filo di fuga per la corrente elettrica.



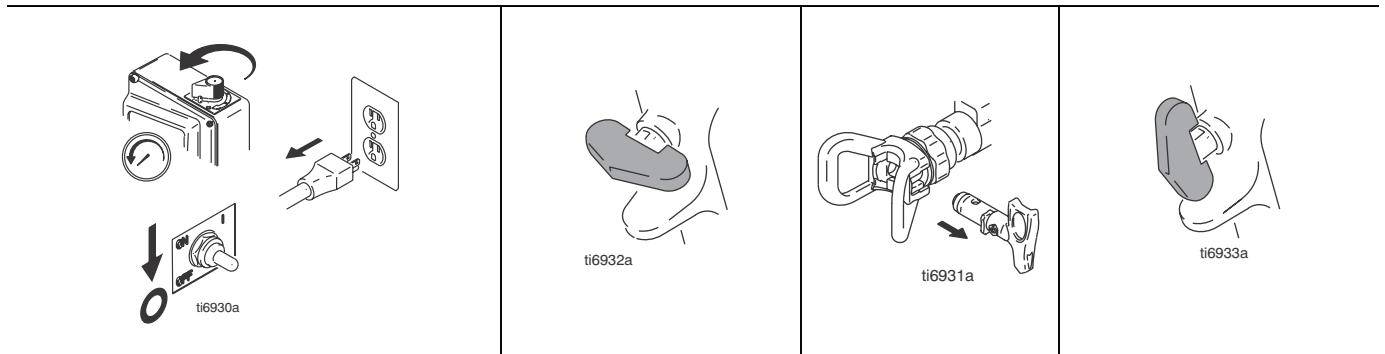
<ul style="list-style-type: none"> Ground sprayer gun through connection to a properly grounded fluid hose and pump. 	<ul style="list-style-type: none"> Ground fluid supply container. Follow local code. 	<ul style="list-style-type: none"> Ground solvent pails used when flushing. Follow local code. Use only conductive, metal pails, placed on a grounded surface such as concrete. Do not place the pail on a nonconductive surface such as paper or cardboard, which interrupts the grounding continuity.
<ul style="list-style-type: none"> Mettre le pistolet pulvérisateur à la terre via un flexible produit et la pompe correctement reliés à la terre. 	<ul style="list-style-type: none"> Mettre le réservoir de produit à la terre. Respecter la réglementation locale. 	<ul style="list-style-type: none"> Mettre les seaux de solvant utilisés pendant le rinçage à la terre. Respecter la réglementation locale. N'utiliser que des seaux métalliques conducteurs placés sur une surface reliée à la terre, sur du béton par exemple. Ne pas poser de seau sur une surface non conductrice, telle que du papier ou du carton, parce qu'elle interrompt la continuité de la terre.
<ul style="list-style-type: none"> Conecte a tierra la pistola de pulverización utilizando una manguera del fluido y una bomba con una buena conexión a tierra. 	<ul style="list-style-type: none"> Conecte a tierra el recipiente de suministro del fluido. Siga las normas locales. 	<ul style="list-style-type: none"> Conecte a tierra las latas de disolvente utilizadas para la limpieza. Siga las normas locales. Utilice sólo latas metálicas conductoras, colocadas sobre una superficie de tipo cemento. No coloque la lata en una superficie no conductora, como papel o cartón, ya que se interrumpe la conexión a tierra.
<ul style="list-style-type: none"> Ligue à terra a pistola do equipamento através da ligaçõa a um tubo flexível de líquido e a uma bomba devidamente ligados à terra. 	<ul style="list-style-type: none"> Ligue à terra o recipiente de fornecimento de líquido. Cumpra o regulamento local. 	<ul style="list-style-type: none"> Ligue à terra os baldes de solvente utilizados durante a lavagem. Cumpra o regulamento local. Utilize apenas baldes metálicos condutores, colocados numa superfície com ligaçõa à terra, como é o caso do cimento. Não coloque o balde numa superfície não condutora, como é o caso do papel ou do cartão, que interrompe a continuidade da ligaçõa à terra.
<ul style="list-style-type: none"> Collegare a terra la pistola a spruzzo tramite un flessibile e una pompa opportunamente messi a terra. 	<ul style="list-style-type: none"> Collegare a terra il contenitore di alimentazione del fluido in base alle normative vigenti. 	<ul style="list-style-type: none"> Collegare a terra i secchi del solvente utilizzati durante il lavaggio. Attenersi alla normativa vigente. Utilizzare solo secchi metallici conduttivi posizionati su una superficie collegata a terra, come cemento. Non poggiare il secchio su superfici non conduttive, come carta o cartone, in quanto interrompono la continuità di messa a terra.

 <p>ti5851a</p>	 <p>ti6934a</p>		
<ul style="list-style-type: none"> • Ground the metal pail by connecting a ground wire to the pail by clamping one end to pail and the other end to ground such as a water pipe. 	<ul style="list-style-type: none"> • Maintain grounding continuity when flushing or relieving pressure by holding metal part of spray gun firmly to side of a grounded metal pail, then trigger gun. 		
<ul style="list-style-type: none"> • Mettre le seau métallique à la terre en raccordant un fil de terre au seau en pinçant une extrémité sur le seau et l'autre sur la terre, sur une conduite d'eau par exemple. 	<ul style="list-style-type: none"> • Maintenir la continuité de la terre pendant le rinçage ou la décompression en appuyant une partie métallique du pistolet contre le côté d'un seau métallique relié à la terre, puis appuyer sur la gâchette du pistolet. 		
<ul style="list-style-type: none"> • Conecte a tierra del bidón metálico conectando un cable de conexión a tierra al bidón sujetando un extremo al bidón y el otro extremo a una tierra, por ej. una tubería de agua. 	<ul style="list-style-type: none"> • Mantenga la continuidad de la puesta a tierra durante la limpieza o la liberación de la presión sujetando firmemente una pieza metálica de la pistola de pulverización contra el borde de una lata metálica con conexión a tierra y después dispare la pistola. 		
<ul style="list-style-type: none"> • Ligue à terra o balde metálico, ligando um fio terra ao balde, fixando uma extremidade ao balde e a outra a um objecto ligado à terra, tal como um cano de água. 	<ul style="list-style-type: none"> • Mantenha a continuidade da ligação à terra durante a lavagem ou descompressão, encostando a parte metálica da pistola de pintura firmemente a um balde metálico com ligação à terra. De seguida, accione a pistola. 		
<ul style="list-style-type: none"> • Collegare a terra il secchio di metallo fissando un'estremità del filo di terra al secchio e l'altra estremità a terra come un tubo dell'acqua. 	<ul style="list-style-type: none"> • Conservare la continuità di terra quando si lava o si scarica la pressione, tenendo una parte metallica della pistola a spruzzo a contatto con il lato di un secchio metallico collegato a terra, quindi premere il grilletto. 		

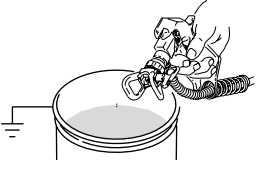

Pressure Relief Procedure / Procédure de décompression / Procedimiento de descompresión / Procedimento de descompressão / Procedura di decompressione



English	Français	Español	Português	Italiano
<p>IMPORTANT To reduce the risk of injury, follow this Pressure Relief Procedure whenever you:</p> <ul style="list-style-type: none"> • Are instructed to relieve pressure • Stop spraying • Service equipment • Install / clean spray tip • Disconnect / connect hose. 	<p>IMPORTANT Pour réduire les risques de blessure, observer cette Procédure de décompression à chaque fois qu'il est demandé de:</p> <ul style="list-style-type: none"> • relâcher la pression, • arrêter la pulvérisation, • entretenir l'équipement, • monter / nettoyer la buse, • débrancher / brancher le flexible. 	<p>IMPORTANTE Para reducir el riesgo de que se produzcan lesiones, siga este "Procedimiento de descompresión", siempre que:</p> <ul style="list-style-type: none"> • Se le indique que debe liberar la presión; • Termine la operación de pulverizado; • Revise el equipo; • Instale / limpie la boquilla de pulverización; • Desconecte / conecte la manguera. 	<p>IMPORTANTE Para reduzir o risco de ferimentos, siga este Procedimento de descompressão sempre que:</p> <ul style="list-style-type: none"> • receber instruções para efectuar a descompressão; • parar de pintar; • efectuar procedimentos de assistência no equipamento; • instalar/limpar o bico; • desligar/ligar o tubo flexível. 	<p>IMPORTANTE Per ridurre il rischio di gravi lesioni, seguire la Procedura di decompressione ogni volta che:</p> <ul style="list-style-type: none"> • Scaricare la pressione, • Si smette di spruzzare, • Si esegue la manutenzione dell'apparecchiatura, • Si installano o si puliscono gli ugelli, • Si collega/scollega il flessibile.







1. Turn pressure to lowest setting. Turn sprayer OFF. Unplug.	2. Engage trigger lock.	3. Remove tip.	4. Disengage trigger lock.
1. Régler la pression au minimum. Mettre le pulvérisateur sur ARRÊT. Débrancher.	2. Verrouiller la gâchette.	3. Enlever la buse.	4. Déverrouiller la gâchette.
1. Fije la presión en el valor más bajo. Apague el pulverizador. Desenchúfelo.	2. Enganche el seguro del gatillo.	3. Desmante la boquilla.	4. Desenganche el seguro del gatillo.
1. Reduza a pressão para o valor mínimo. Desligue o equipamento. Retire a ficha da tomada.	2. Engate o fecho do gatilho.	3. Retire o bico.	4. Desengate o fecho do gatilho.
1. Impostare la pressione sul valore più basso. SPEGNERE lo spruzzatore. Scollegare.	2. Mettere la sicura alla pistola.	3. Rimuovere l'ugello.	4. Disinserire la sicura del grilletto.

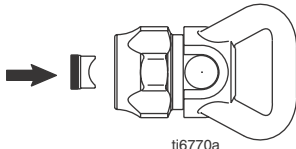
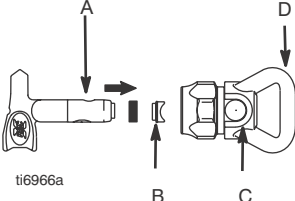
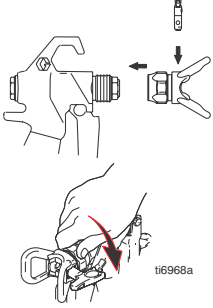
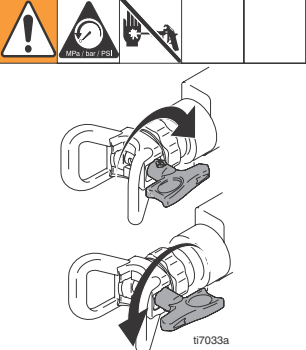
 <p>ti6934a</p>	 <p>ti6932a</p>		
<p>5. Trigger gun into grounded metal bucket.</p>	<p>6. Engage trigger lock.</p>		
<p>5. Actionner le pistolet en le tenant dans un seau métallique mis à la terre.</p>	<p>6. Verrouiller la gâchette.</p>		
<p>5. Dispare la pistola hacia el interior de un cubo metálico conectado a tierra.</p>	<p>6. Enganche el seguro del gatillo.</p>		
<p>5. Accione a pistola para um balde metálico ligado à terra.</p>	<p>6. Engate o fecho do gatilho.</p>		
<p>5. Azionare la pistola a spruzzo nel secchio di metallo collegato a terra.</p>	<p>6. Mettere la sicura alla pistola.</p>		

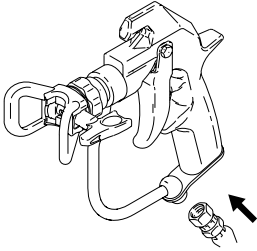
Setup / Réglage / Ajuste / Preparação / Configurazione

Installing Tip and Guard / Montage de la buse et de sa protection / Instalación de la boquilla y del portaboquillas / Instalação do bico e do protector / Installazione ugello e protezione

		 ti6932a	
WARNING			
<ul style="list-style-type: none"> Do not exceed 5000 psi (345 bar, 34.5 MPa) mwp. 	<ul style="list-style-type: none"> Failure to install or use the RAC™ tip guard assembly correctly may result in an undirected spray of fluid into operator's eyes or on skin. 	<ol style="list-style-type: none"> Engage trigger lock. 	<ol style="list-style-type: none"> If you have been using sprayer and gun, relieve pressure. Pg. 15.
MISE EN GARDE			
<ul style="list-style-type: none"> Ne pas dépasser 5000 psi (345 bars, 34,5 MPa) mwp. 	<ul style="list-style-type: none"> En cas d'erreur de montage ou d'utilisation de la protection de buse RAC™, l'opérateur court le risque de recevoir un jet de produit dans les yeux ou sur la peau. 	<ol style="list-style-type: none"> Verrouiller la gâchette. 	<ol style="list-style-type: none"> Si vous avez utilisé le pulvérisateur et le pistolet, relâchez la pression. P. 15.
ADVERTENCIA			
<ul style="list-style-type: none"> No exceda una presión de 5000 psi (345 bar, 34,5 MPa) mwp. 	<ul style="list-style-type: none"> Si no se instala, o utiliza, correctamente el portaboquillas RAC™, podría producirse la pulverización indirecta de fluido en los ojos o sobre la piel del operario. 	<ol style="list-style-type: none"> Eganche el seguro del gatillo. 	<ol style="list-style-type: none"> Si ha estado utilizando el pulverizador y la pistola, libere la presión. Pg. 15.
ADVERTÊNCIA			
<ul style="list-style-type: none"> Não exceda os 5000 psi (345 bar, 34,5 MPa) de pressão máxima de trabalho. 	<ul style="list-style-type: none"> A não instalação ou não utilização correcta da unidade do protector de bico RAC™ poderá resultar na projecção indirecta de líquido para os olhos ou pele do operador. 	<ol style="list-style-type: none"> Engate o fecho do gatilho. 	<ol style="list-style-type: none"> Se tiver estado a utilizar o equipamento e a pistola, efectue a descompressão. Pág. 15.
PERICOLO			


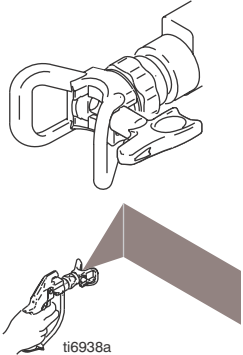
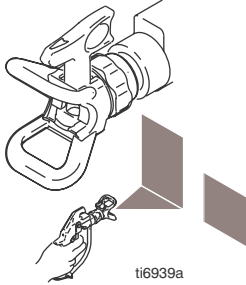
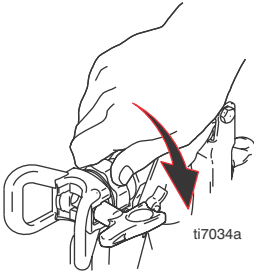
		 <p>ti6932a</p>	
<ul style="list-style-type: none"> Non oltrepassare la pressione massima di esercizio di 5000 psi (345 bar, 34,5 MPa). 	<ul style="list-style-type: none"> La mancata installazione o l'utilizzo non corretto di un gruppo di protezione dell'ugello RAC™ può provocare uno spruzzo accidentale di fluido negli occhi o sulla pelle dell'operatore. 	<ol style="list-style-type: none"> Mettere la sicura alla pistola. 	<ol style="list-style-type: none"> Se sono stati utilizzati lo spruzzatore e la pistola, scaricare la pressione. Pag. 15.

 <p>ti6770a</p>	 <p>ti6966a</p>	 <p>ti6968a</p>	 <p>ti7033a</p>
WARNING			
<p>3. Always replace OneSeal™ when replacing worn SwitchTip.</p>	<p>4. Use end of SwitchTip (A) to press OneSeal™ (B) into tip guard (D) with curve matching tip bore (C).</p>	<p>5. Insert SwitchTip in tip bore. Firmly thread assembly onto gun. Hand tighten.</p>	<ul style="list-style-type: none"> Be sure you fully insert SwitchTip (A) into tip bore (C) in guard. Do not trigger gun with SwitchTip handle between Spray and Clear positions.
MISE EN GARDE			
<p>3. Toujours remplacer le joint OneSeal™ lors du remplacement de la buse SwitchTip usée.</p>	<p>4. Se servir de l'extrémité de la buse SwitchTip (A) pour enfoncer le joint OneSeal™ (B) dans la protection (D), le côté incurvé faisant face à la buse (C).</p>	<p>5. Introduire la buse SwitchTip dans le trou de la buse. La visser à fond dans le pistolet. Serrer à la main.</p>	<ul style="list-style-type: none"> Veiller à bien introduire la buse SwitchTip (A) dans l'orifice (C) du garde-buse. Ne pas actionner le pistolet quand la manette SwitchTip est entre les positions Pulvérisation et Débouchage.
ADVERTENCIA			
<p>3. Cuando reemplace una boquilla SwitchTip, cambie siempre el cierre OneSeal™</p>	<p>4. Usar la base de la boquilla SwitchTip (A) para colocar el cierre OneSeal™ en el portaboquillas (D), encajando el cilindro en el alojamiento (C).</p>	<p>5. Introduzca la boquilla SwitchTip en el alojamiento. Enrosque firmemente el conjunto en la pistola. Apriete a mano.</p>	<ul style="list-style-type: none"> Asegúrese de introducir completamente la boquilla de giro SwitchTip (A) en el alojamiento (C) del portaboquillas. No accione la pistola si la palanca de la boquilla SwitchTip está entre las posiciones de Pulverización y Limpieza.
ADVERTÊNCIA			
<p>3. Substitua o OneSeal™ sempre que substituir um bico SwitchTip gasto.</p>	<p>4. Utilize a extremidade do SwitchTip (A) para encaixar o OneSeal™ (B) no protector do bico (D), com a parte curva na direcção do orifício do bico (C).</p>	<p>5. Introduza o SwitchTip no orifício do bico. Enrosque firmemente a unidade à pistola. Aperte com a mão.</p>	<ul style="list-style-type: none"> Certifique-se de que encaixa totalmente o SwitchTip (A) no orifício do bico (C) no protector. Não accione a pistola com o manípulo do SwitchTip entre as posições de pintura e desobstrução.
PERICOLO			
<p>3. Sostituire sempre OneSeal™ quando si sostituisce lo SwitchTip usurato.</p>	<p>4. Utilizzare l'estremità dello SwitchTip (A) per premere OneSeal™ (B) nella protezione dell'ugello (D), con il foro curvo che corrisponde all'ugello (C).</p>	<p>5. Inserire lo SwitchTip nel foro dell'ugello e serrare fermamente sulla pistola. Avvitare a mano il tappo.</p>	<ul style="list-style-type: none"> Accertarsi di inserire a fondo l'ugello di spruzzatura SwitchTip (A) nel foro dell'ugello (C) nella protezione. Non attivare la pistola con la maniglia SwitchTip tra le posizioni di spruzzatura e di pulizia.

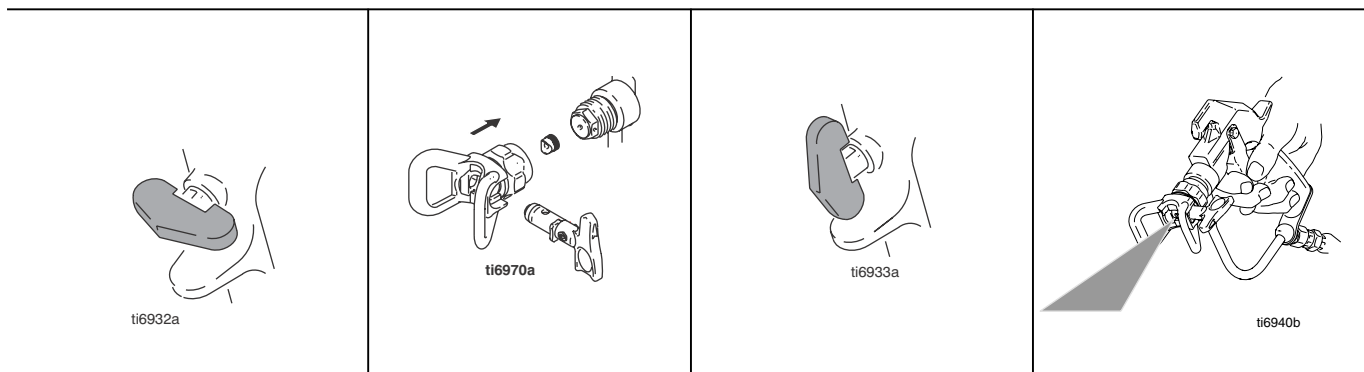
 <p>ti6937b</p>			
<p>6. Connect hose to gun. Check all connections for tightness.</p>	<p>7. Refer to sprayer operation manual to start and prime sprayer.</p>	<ul style="list-style-type: none"> The trigger force is less than 10 Lbs (4,5 Kg) to activate the gun trigger at 3,000 psi (207 bar) pressure with a 2-finger model. The activating force for a 4-finger trigger model will be significantly less 	
<p>6. Brancher le flexible sur le pistolet. Contrôler le serrage de tous les branchements.</p>	<p>7. Se reporter au manuel de fonctionnement du pulvérisateur pour démarrer le pulvérisateur et l'amorcer.</p>	<ul style="list-style-type: none"> La force de déclenchement est inférieure à 10 livres (4,5 kg) pour activer la gâchette du pistolet à 3000 psi (207 bar) de pression avec un modèle à 2 doigts 	
<p>6. Conecte la manguera a la pistola. Compruebe que todas las conexiones están apretadas.</p>	<p>7. Consulte el manual de instrucciones del pulverizador para poner en marcha y cebar el pulverizador.</p>	<ul style="list-style-type: none"> La fuerza de disparo es menos de 10 libras (4,5 Kg) para activar el gatillo de la pistola a 3000 psi (207 bar) de presión con un modelo de dos dedos. La fuerza de activación para un modelo de gatillo de 4 dedos será significativamente menor 	
<p>6. Ligue o tubo flexível à pistola. Verifique o aperto de todas as conexões.</p>	<p>7. Consulte o manual de utilização para accionar e ferrar a bomba.</p>	<ul style="list-style-type: none"> A força de disparo é menos de 10 libras (4,5 kg) para ativar o gatilho da pistola de 3.000 psi (207 bar) de pressão com um modelo de 2 dedos 	
<p>6. Collegare il flessibile alla pistola. Verificare il serraggio di tutte le connessioni.</p>	<p>7. Consultare il manuale operativo dello spruzzatore per avviare e adescare lo spruzzatore.</p>	<ul style="list-style-type: none"> La forza di scatto è inferiore a 10 libbre (4,5 Kg) per attivare il grilletto della pistola a 3.000 psi (207 bar) con un modello a 2 dita 	

Spray Instructions / Instructions de pulvérisation / Instrucciones de pulverización / Instruções de pintura / Istruzioni di spruzzatura

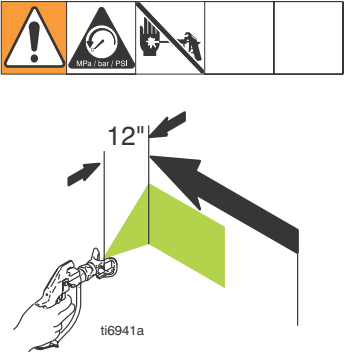

Align Spray / Aligner le jet / Alinear la pulverización / Alinhamento do leque / Allineamento spruzzatura

			
<p>1. Relieve pressure, page 15.</p>	<ul style="list-style-type: none"> • Turn tip guard horizontally to spray a horizontal pattern. 	<ul style="list-style-type: none"> • Turn tip guard vertically to spray a vertical pattern. 	<p>2. Before spraying, verify tip guard is tight. Tighten if necessary.</p>
<p>1. Décompression, page 15.</p>	<ul style="list-style-type: none"> • Mettre le garde-buse à l'horizontale pour obtenir un jet horizontal. 	<ul style="list-style-type: none"> • Mettre le garde-buse à la verticale pour obtenir un jet vertical. 	<p>2. Avant de pulvériser, vérifier que le garde-buse est serré. Resserrer si nécessaire.</p>
<p>1. Libere la presión, página 15.</p>	<ul style="list-style-type: none"> • Para conseguir un chorro de pulverización horizontal, gire el portaboquillas hasta la posición horizontal. 	<ul style="list-style-type: none"> • Para conseguir un chorro de pulverización vertical, gire el portaboquillas hasta la posición vertical. 	<p>2. Antes de pulverizar, compruebe que el portaboquillas está bien apretado. Si no fuera así, apriételo.</p>
<p>1. Descomprimir, página 15.</p>	<ul style="list-style-type: none"> • Posicione o protector do bico horizontalmente, caso pretenda um leque horizontal. 	<ul style="list-style-type: none"> • Posicione o protector do bico verticalmente, caso pretenda um leque vertical. 	<p>2. Antes de pintar, verifique se o protector do bico está bem apertado. Se necessário, aperte.</p>
<p>1. Fare sfogare la pressione, a pagina 15.</p>	<ul style="list-style-type: none"> • Girare la protezione dell'ugello in senso orizzontale per spruzzare secondo un ventaglio orizzontale. 	<ul style="list-style-type: none"> • Girare la protezione dell'ugello in senso verticale per spruzzare secondo un ventaglio verticale. 	<p>2. Prima di iniziare a spruzzare, verificare che la protezione dell'ugello sia serrata. Avvitarla, se necessario.</p>


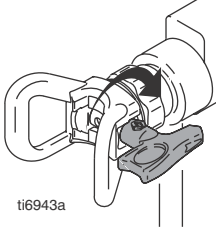

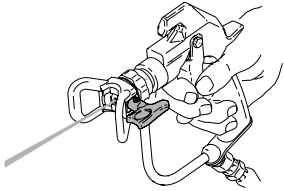
Adjust Spray / Régler le jet / Ajustar pulverización / Regulação do leque / Regolazione spruzzatura


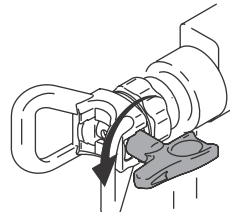
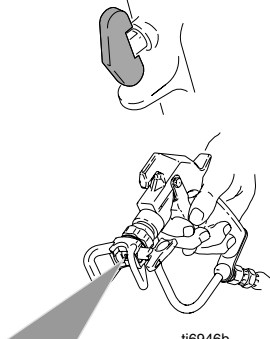


1. Engage trigger lock.	2. Install tip and guard if not already installed. See pg. 17.	3. Disengage trigger lock.	4. Trigger gun.
1. Verrouiller la gâchette.	2. Monter la buse et le garde-buse s'ils ne le sont pas. Voir p. 17.	3. Déverrouiller la gâchette.	4. Actionner la gâchette du pistolet.
1. Enganche el seguro del gatillo.	2. Si no estuvieran instalados, instale la boquilla y el porta-boquillas. Vea la pg. 17.	3. Desenganche el seguro del gatillo.	4. Dispare la pistola.
1. Engate o fecho do gatilho.	2. Instale o bico e o protector, caso ainda não estejam instalados. Consulte a pág. 17.	3. Desengate o fecho do gatilho.	4. Accione a pistola.
1. Mettere la sicura alla pistola.	2. Se non ancora installati, installare l'ugello e la protezione. Vedere pag. 17.	3. Disinserire la sicura del grilletto.	4. Attivare la pistola.

	
<p>5. Hold gun perpendicular and approximately 12 in. (304 mm) from surface. Move gun first, then pull gun trigger to spray.</p>	<p>6. Slowly increase pump pressure until coverage is even and uniform.</p>
<p>5. Tenir le pistolet perpendiculairement à la surface à peindre et à env. 12 in. (304 mm) de celle-ci. Commencer par déplacer le pistolet, puis appuyer sur la gâchette pour pulvériser.</p>	<p>6. Augmenter lentement la pression de la pompe jusqu'à ce que la couche de couverture soit régulière et uniforme.</p>
<p>5. Sujete la pistola perpendicularmente y a una distancia de la superficie de unos 304 mm (12 pulgadas). Mueva primero la pistola, y después apriete el gatillo para comenzar a pulverizar.</p>	<p>6. Aumente lentamente la presión de la bomba hasta conseguir un abanico uniforme.</p>
<p>5. Segure a pistola na perpendicular e a cerca de 12 pol. (304 mm) da superfície. Movimento primeiro a pistola, accionando depois o gatilho para pintar.</p>	<p>6. Aumente lentamente a pressão da bomba, até a cobertura ficar uniforme.</p>
<p>5. Tenere la pistola perpendicolare e a circa 304 mm (12") dalla superficie. Spostare innanzitutto la pistola, quindi tirare il grilletto della pistola per spruzzare.</p>	<p>6. Aumentare lentamente la pressione della pompa fino a quando la copertura non risulti uniforme.</p>

Clear Clog / Déboucher / Elimine la obstrucción / Desobstrução / Pulizia delle ostruzioni

 <p>ti6932a</p>	 <p>ti6943a</p>	 <p>ti6933a</p>	 <p>ti6944b</p>
<p>1. Engage trigger lock.</p>	<p>2. Rotate tip 180°.</p>	<p>3. Disengage trigger lock.</p>	<p>4. Trigger gun into pail or ground to remove clog.</p>
<p>1. Verrouiller la gâchette.</p>	<p>2. Tourner la buse de 180°.</p>	<p>3. Déverrouiller la gâchette.</p>	<p>4. Actionner le pistolet et pulvériser dans un seau ou sur le sol pour déboucher.</p>
<p>1. Enganche el seguro del gatillo.</p>	<p>2. Gire la boquilla 180°.</p>	<p>3. Desenganche el seguro del gatillo.</p>	<p>4. Dispare la pistola hacia el interior de un bidón para eliminar la obstrucción.</p>
<p>1. Engate o fecho do gatilho.</p>	<p>2. Rode o bico 180°.</p>	<p>3. Desengate o fecho do gatilho.</p>	<p>4. Accione a pistola para o balde ou para o chão, para remover a obstrução.</p>
<p>1. Mettere la sicura alla pistola.</p>	<p>2. Ruotare l'ugello di 180°.</p>	<p>3. Disinserire la sicura del grilletto.</p>	<p>4. Premere il grilletto con la pistola rivolta verso un secchio metallico o verso terra per rimuovere l'ostruzione.</p>

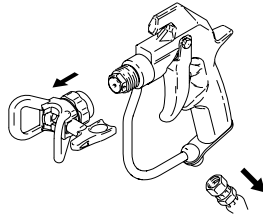
 <p>ti6932a</p>	 <p>ti6945a</p>	 <p>ti6946b</p>	
<p>5. Engage trigger lock.</p>	<p>6. Rotate tip 180°.</p>	<p>7. Disengage trigger lock. Trigger gun into pail or ground to verify tip is clear.</p>	
<p>5. Verrouiller la gâchette.</p>	<p>6. Tourner la buse de 180°.</p>	<p>7. Déverrouiller la gâchette. Actionner le pistolet et pulvériser dans un seau ou sur le sol pour vérifier qu'il n'y a plus de bouchon.</p>	
<p>5. Enganche el seguro del gatillo.</p>	<p>6. Gire la boquilla 180°.</p>	<p>7. Desenganche el seguro del gatillo. Dispare la pistola en un cubo o hacia el suelo para comprobar que la boquilla está limpia.</p>	
<p>5. Engate o fecho do gatilho.</p>	<p>6. Rode o bico 180°.</p>	<p>7. Desengate o fecho do gatilho. Accione a pistola para o balde ou para o chão para verificar se o bico está desobstruído.</p>	
<p>5. Mettere la sicura alla pistola.</p>	<p>6. Ruotare l'ugello di 180°.</p>	<p>7. Disinserire la sicura del grilletto. Premere il grilletto dirigendo la pistola verso un secchio metallico o verso terra per verificare che l'ugello sia pulito.</p>	

Repair / Réparation / Reparación / Reparação / Riparazione

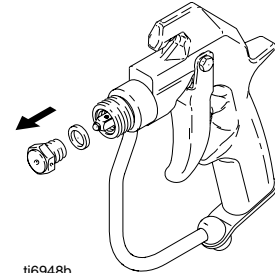
Needle Replacement / Remplacement du pointeau / Cambio de la aguja / Substituição da agulha / Sostituzione dell'ago



ti6932a

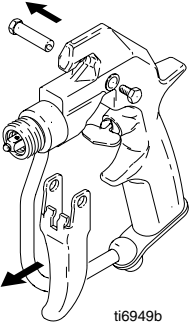
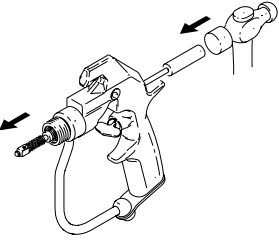
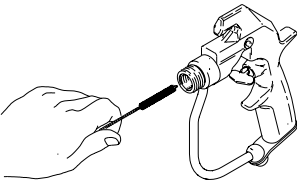



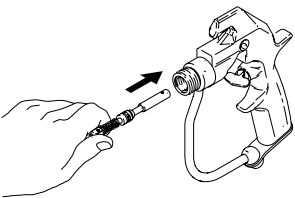
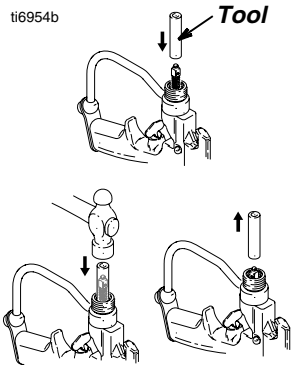
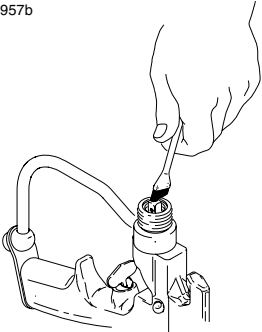
ti6947b

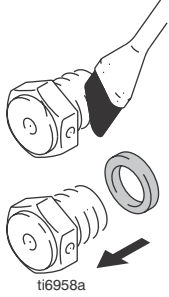
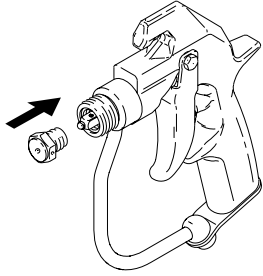
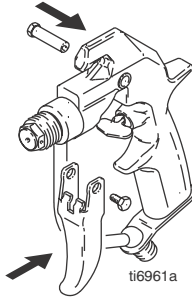
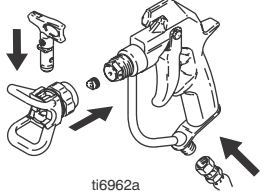


ti6948b

<ol style="list-style-type: none"> 1. Relieve pressure, page 15. 2. Engage trigger lock. 	<ol style="list-style-type: none"> 3. Remove tip and guard and disconnect gun from fluid hose. 	<ol style="list-style-type: none"> 4. Flush gun with cleaning fluid. See sprayer instructions for flushing procedure. 	<ol style="list-style-type: none"> 5. Unscrew diffuser/seat and remove.
<ol style="list-style-type: none"> 1. Décompression, page 15. 2. Verrouiller la gâchette. 	<ol style="list-style-type: none"> 3. Démonter la buse et la garde, puis débrancher le flexible produit sur le pistolet. 	<ol style="list-style-type: none"> 4. Rincer le pistolet avec un produit de nettoyage. Voir les instructions du pulvérisateur en ce qui concerne la procédure de rinçage. 	<ol style="list-style-type: none"> 5. Dévisser le diffuseur/siège et démonter le tout.
<ol style="list-style-type: none"> 1. Libere la presión, página 15. 2. Enganche el seguro del gatillo. 	<ol style="list-style-type: none"> 3. Retire la boquilla y el portaboquillas y desconecte la pistola de la manguera de fluido. 	<ol style="list-style-type: none"> 4. Lave la pistola con líquido de lavado. Consulte las instrucciones del pulverizador para obtener información sobre el método de lavado. 	<ol style="list-style-type: none"> 5. Desenrosque el difusor/asiento y retírelo.
<ol style="list-style-type: none"> 1. Descomprimir, página 15. 2. Engate o fecho do gatilho. 	<ol style="list-style-type: none"> 3. Retire o bico e a proteção e desligue o tubo flexível da pistola. 	<ol style="list-style-type: none"> 4. Lave a pistola com líquido de limpeza. Consulte as instruções do equipamento para obter informações sobre o procedimento de lavagem. 	<ol style="list-style-type: none"> 5. Desenrosque o difusor/encaixe e retire.
<ol style="list-style-type: none"> 1. Fare sfogare la pressione, a pagina 15. 2. Mettere la sicura alla pistola. 	<ol style="list-style-type: none"> 3. Rimuovere il gruppo di protezione e ugello e scollegare la pistola. 	<ol style="list-style-type: none"> 4. Lavare la pistola con fluido per la pulizia. Per la procedura di lavaggio, fare riferimento alle istruzioni dello spruzzatore. 	<ol style="list-style-type: none"> 5. Svitare il diffusore/la sede e rimuoverlo.

 <p>ti6949b</p>	 <p>ti6950b</p>	 <p>ti6951b</p>	 <p>ti6952a</p>
<p>6. Unscrew pivot pin from screw and remove trigger.</p>	<p>7. Insert punch into rear of gun. Tap out needle.</p>	<p>8. Clean internal passages of gun.</p>	<p>9. Grease o-rings of new needle using a <i>non-silicon</i> grease.</p>
<p>6. Dévisser l'axe pivot et démonter la gâchette.</p>	<p>7. Introduire le poinçon à l'arrière du pistolet. Chasser le pointeau.</p>	<p>8. Nettoyer les conduits intérieurs du pistolet.</p>	<p>9. Graisser les joints toriques du nouveau pointeau avec une graisse <i>sans silicone</i>.</p>
<p>6. Desenrosque el pasador pivotante del tornillo y desmonte el gatillo.</p>	<p>7. Introduzca el punzón por la parte trasera de la pistola. Golpee ligeramente la aguja para sacarla.</p>	<p>8. Limpie los conductos internos de la pistola.</p>	<p>9. Engrase las juntas tóricas de la nueva aguja utilizando una grasa <i>sin silicona</i>.</p>
<p>6. Desenrosque o pino de articulação do parafuso e retire o gatilho.</p>	<p>7. Insira o furador na parte posterior da pistola. Bata até sair a agulha.</p>	<p>8. Limpe as passagens internas da pistola.</p>	<p>9. Lubrifique os vedantes da nova agulha, utilizando uma massa lubrificante <i>sem silicone</i>.</p>
<p>6. Svitare il perno rotante dalla vite e rimuovere il grilletto.</p>	<p>7. Inserire un punteruolo nella parte posteriore della pistola. Battere l'ago con piccoli colpi.</p>	<p>8. Pulire i passaggi interni della pistola.</p>	<p>9. Lubrificare gli anelli di tenuta del nuovo ago usando un lubrificante <i>non silconico</i>.</p>

 <p>ti6953b</p>		 <p>ti6954b</p> <p>Tool</p>	 <p>ti6957b</p>
<p>10. Guide new needle into gun.</p>	<p>An insertion tool is provided in needle kit 235474. This tool helps prevent damage to needle.</p>	<p>11. Position insertion tool from kit over end of needle. Tap end of tool using a non-sparking hammer until needle is securely in place.</p>	<p>12. Grease tip of new needle.</p>
<p>10. Enfoncer le nouveau pointeau dans le pistolet.</p>	<p>Un instrument de montage est fourni avec le kit pointeau 235474. Grâce à cet instrument, on ne risque pas d'endommager le pointeau.</p>	<p>11. Placer l'instrument à l'extrémité du pointeau. Frapper sur l'extrémité de l'instrument à l'aide d'un marteau anti-étincelant jusqu'à ce que le pointeau soit bien en place.</p>	<p>12. Graisser la pointe du nouveau pointeau.</p>
<p>10. Introduzca la nueva aguja en la pistola.</p>	<p>El kit de aguja 235474 incluye una herramienta de inserción. Esta herramienta impide que la aguja sufra daños.</p>	<p>11. Coloque la herramienta de inserción suministrada en el kit sobre el borde la aguja. Golpee ligeramente el extremo de la herramienta usando un martillo que no genere chispas hasta que la aguja esté correctamente colocada.</p>	<p>12. Engrase la punta de la nueva aguja.</p>
<p>10. Introduza a nova agulha na pistola.</p>	<p>É fornecida uma ferramenta de inserção no kit de agulhas 235474. Esta ferramenta ajuda a prevenir danos na agulha.</p>	<p>11. Posicione a ferramenta de inserção do kit sobre a extremidade da agulha. Bata na extremidade da ferramenta com um martelo que não provoque faíscas até a agulha estar bem inserida no lugar.</p>	<p>12. Lubrifique a ponta da agulha nova.</p>
<p>10. Inserire il nuovo ago nella pistola.</p>	<p>Il kit dell'ago 235474 comprende un apposito attrezzo per l'inserimento. Questo attrezzo aiuta a evitare che l'ago si danneggi.</p>	<p>11. Posizionare sull'estremità dell'ago l'attrezzo per l'inserimento incluso nel kit. Battere l'estremità dell'attrezzo con un martello che non produca scintille, finché l'ago non sia fermamente al suo posto.</p>	<p>12. Ingrassare l'ugello del nuovo ago.</p>

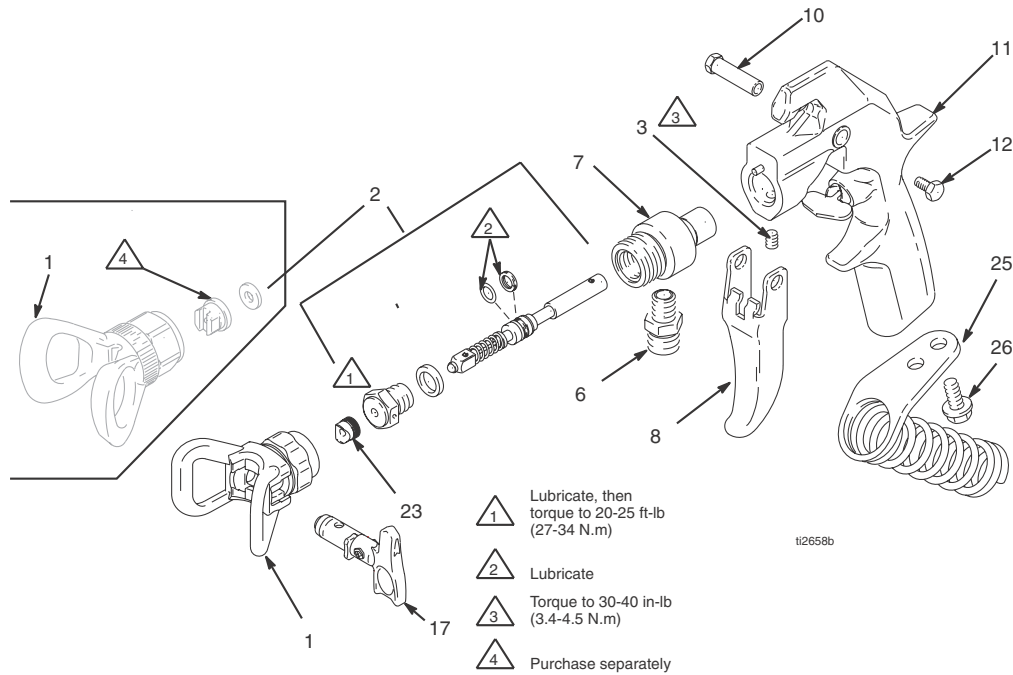
 <p>ti6958a</p>	 <p>ti6960b</p>	 <p>ti6961a</p>	 <p>ti6962a</p>
<p>13. Grease threads of diffuser/seat. Place gasket on diffuser/seat.</p>	<p>14. Screw diffuser/seat onto gun nozzle. Torque to 20-25 ft-lb.</p>	<p>15. Slide trigger into place and attach with pivot pin and screw.</p>	<p>16. Attach tip and guard and attach gun to fluid hose.</p>
<p>13. Graisser le filetage du diffuseur/siège. Placer le joint sur le diffuseur/siège.</p>	<p>14. Visser le diffuseur/siège à l'extrémité du pistolet. Serrer à 20-25 ft-lb.</p>	<p>15. Faire coulisser la gâchette pour la mettre en place, la fixer avec l'axe pivot et visser.</p>	<p>16. Fixer la buse et le garde-buse, puis fixer le pistolet sur le flexible produit.</p>
<p>13. Engrase las roscas del difusor/asiento. Coloque la junta en el difusor/asiento.</p>	<p>14. Enrosque el difusor/asiento en la boquilla de la pistola. Apriete a un par de 20-25 ft-lb.</p>	<p>15. Deslice el gatillo hasta su sitio y sujete el pasador pivotante y el tornillo.</p>	<p>16. Sujete la boquilla y el portaboquillas y conecte la pistola a la manguera.</p>
<p>13. Lubrifique as roscas do difusor/encaixe. Coloque a junta no difusor/encaixe.</p>	<p>14. Enrosque o difusor/encaixe no bico da pistola. Utilize um binário de aperto de 20-25 pés-lbs.</p>	<p>15. Faça deslizar o gatilho até ao respectivo lugar e prenda com um pino de articulação e um parafuso.</p>	<p>16. Instale o bico e o protector e prenda a pistola ao tubo flexível de líquido.</p>
<p>13. Ingrassare le filettature del diffusore/sede. Inserire la guarnizione della sede/diffusore.</p>	<p>14. Avvitare il diffusore/la sede sull'ugello della pistola. Serrare fino a 20 – 25 piedi-libbra.</p>	<p>15. Far scorrere il grilletto in posizione e collegarlo al perno rotante e alla vite.</p>	<p>16. Collegare l'ugello e la protezione, poi collegare la pistola al flessibile del fluido.</p>

Changing Tip and Guard / Changement de buse et de garde-buse / Cambio de la boquilla y el portaboquillas / Substituição do bico e do protector / Sostituzione dell'ugello e della protezione

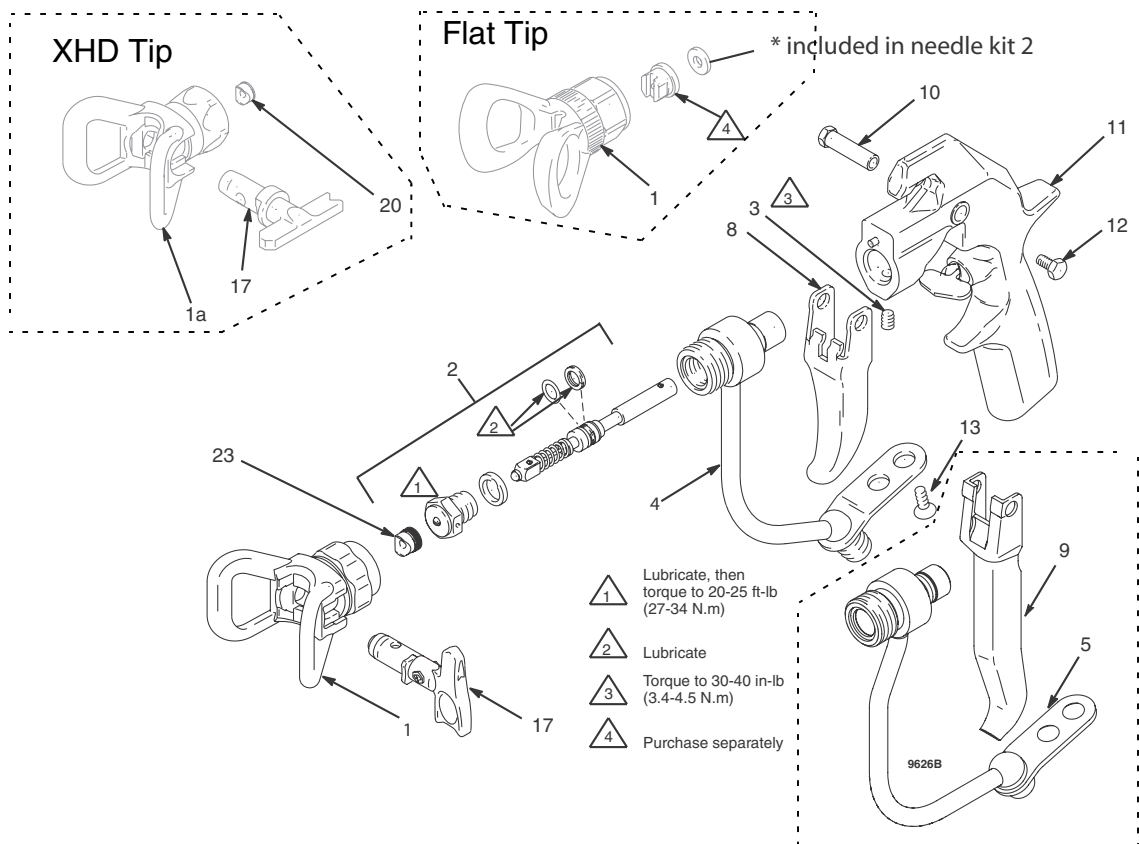
Disassembly			Assembly
1. Relieve pressure , page 15.	2. Unscrew tip guard (A).	3. Use SwitchTip to remove OneSeal from tip guard.	1. See Installing Tip and Guard, page 17.
Démontage			Ensemble
1. Décompression , page 15.	2. Dévisser le garde-buse (A).	3. Se servir de la buse SwitchTip pour extraire le joint OneSeal du garde-buse.	1. Voir Montage de la buse et du garde-buse, page 17.
Desmontaje			Montaje
1. Libere la presión , página 15.	2. Desenrosque el portaboquillas (A).	3. Utilice la boquilla de giro SwitchTip para retirar el cierre OneSeal del portaboquillas.	1. Consulte la Instalación de la boquilla y el portaboquillas, página 17.
Desmontagem			Montagem
1. Descomprimir , página 15.	2. Desenrosque o protector do bico (A).	3. Utilize o SwitchTip para remover o OneSeal do protector do bico.	1. Consulte a secção Instalação do bico e do protector, na página 17.
Smontaggio			Montaggio
1. Fare sfogare la pressione , a pagina 15.	2. Svitare la protezione dell'ugello (A).	3. Utilizzare SwitchTip per rimuovere OneSeal dalla protezione dell'ugello.	1. Vedere Installazione dell'ugello e della protezione, pagina 17.

Parts / Pièces / Piezas / Peças / Parti

Flex Spray Guns / Pistolets Flex / Pistolas de pulverización Flex / Pistolas de pintura Flex / Pistole a spruzzo Flex



Silver Airless Spray Guns / Pistolets airless de type Silver / Pistolas de pulverización Silver / Pistolas de pintura a alta pressão Silver / Pistole a spruzzo airless Silver



Parts / Pièces / Piezas / Peças / Parti

Ref. No.	Part No.	Description	Qty.	Ref. No.	Part No.	Description	Qty.
1	220247	TIP GUARD, fine finish, <i>model 235462 only</i>	1		187346	WARNING TAG, <i>not shown, models 246240, 243283, 234237, and 246468 only</i>	1
	220251	TIP GUARD, standard, <i>models 235458, 235460, and 235461</i>	1	15	222385	WARNING CARD <i>not shown</i>	1
	246215	HANDTITE TIP GUARD, RAC X <i>models 246240 and 246468</i>	1	17	LTX517	RAC X SwitchTip, size 517, <i>models 246240 and 246468</i>	1
	243161	HANDTITE TIP GUARD, RAC V <i>models 243283 and 234237</i>	1		XHD617	HEAVY DUTY SwitchTip, size 617, <i>model 235464 only</i>	1
1a	XHD001	HEAVY DUTY RAC tip assembly, <i>models 235464, 238591, and 257093</i>	1		XHD619	HEAVY DUTY SwitchTip, size 619, <i>model 238591 only</i>	1
2	235474	NEEDLE KIT, <i>all models except 235462</i>	1		XHD665	HEAVY DUTY SWITCH TIP, size 665, <i>model 257093 only</i>	1
	235475	NEEDLE KIT, <i>model 235462 only</i>	1		286517	RAC V Switch Tip, size 517, <i>models 243283 and 234237</i>	1
3	102207	SETSCREW, 1/4-20	1		FFT210	RAC X Fine Finish Tip, <i>model 249941 only</i>	1
5	235483	FLUID HOUSING	1	20	178161	SEAT, tip, included with 17, <i>not shown</i>	1
6	191872	ADAPTER, <i>models 235458 and 246468 only</i>	1	23	246453	OneSeal, RAC X, (5 pack), <i>models 246240 and 246468</i>	1
7	187972	FLUID HOUSING, <i>models 235458 and 246467 only</i>	1		243281	OneSeal, RAC X, (5 pack), <i>models 243283 and 234237</i>	1
8*	187985	TRIGGER, two finger	1	25	218139	HOSE HOLDER, <i>models 235458 and 246468 only</i>	1
9*	188127	TRIGGER, four finger	1	26	107257	CAPSCREW, 1/4-20 x 1/2, <i>models 235458 and 246468 only</i>	1
10	187965	PIVOT PIN	1				
11	235471	GUN HANDLE	1				
12	203953	SCREW, hex washer hd, 10-24	1				
13	107091	SCREW, 1/4-20	2				
14	187987	WARNING TAG <i>not shown, all models except 246468</i>	1				

See page 3 for models.

Technical Data

Maximum pressure	Models, page 3
Wetted parts	Stainless steel, Polyethylene, Polyurethane, Nylon, PTFE
Weight	18 oz (510 g)
Inlet	1/4 npsm(m)
Maximum material temperature	120 F (50 C)
*Sound power	87dB(A)
*Sound pressure	78dB(A)
<i>*Measured while spraying water-base paint, specific gravity 1.36, using a 517 tip at 3000 psi (207 bar, 20.7MPa) per ISO-3744.</i>	

Caractéristiques techniques

Pression maxi	Modèles, page 5
Pièces en contact avec le produit	Acier inox, polyéthylène, polyuréthane, nylon, PTFE
Poids	18 oz (510 g)
Entrée	1/4 npsm(m)
Température maximum matériel	120 F (50 C)
*Puissance sonore	87 dB(A)
*Pression sonore	78 dB(A)
<i>*Mesuré lors d'une pulvérisation de peinture à base aqueuse d'une densité de 1,36 avec une buse de 517 à 3000 psi (207 bars, 20,7 MPa), selon la norme ISO-3744.</i>	

Características técnicas

Presión máxima	Modelos, página 7
Piezas húmedas	Acero inoxidable, polietileno, poliuretano, Nylon, PTFE
Peso	510 g (18 oz)
Entrada	1/4 npsm(m)
Temperatura máxima del material	120 F (50 C)
*Potencia de sonido	87dB(A)
*Presión de sonido	78dB(A)
<i>*Medida mientras pulveriza pintura acuosa, densidad 1,36, utilizando una boquilla 517 a 3000 psi (207 bar, 20,7MPa) según la norma ISO-3744.</i>	

Ficha técnica

Pressão máxima	Modelos, página 9
Peças em contacto com o produto	Aço inoxidável, Polietileno, Poliuretano, Nylon, PTFE
Peso	510 g
Entrada	1/4 npsm(m)
Temperatura máxima do material	120 F (50 C)
*Potência sonora	87 dB(A)
*Pressão do som	78 dB(A)
<i>* Determinada durante a aplicação de tinta à base de água, com uma massa específica de 1,36, com um bico de 517 a 3000 psi (207 bar, 20,7 MPa) de acordo com a norma ISO-3744.</i>	

Dati tecnici

Pressione massima	Modelli, pagina 11
Parti a contatto del fluido	Acciaio inossidabile, polietilene, poliuretano, nylon, PTFE
Peso	510 g (18 oz)
Ingresso	1/4 npsm(m)
Massima temperatura del materiale	120 F (50 C)
*Potenza sonora	87 dB(A)
*Pressione sonora	78 dB(A)
<i>*Misurata durante la spruzzatura di vernice a base d'acqua, gravità specifica da 1,36 utilizzando un ugello 517 a 3000 psi (207 bar, 20,7 MPa), conformemente alla normativa ISO-3744.</i>	

Notes / Remarques / Notas / Notas / Note



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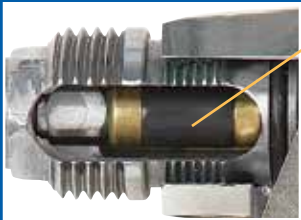
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Exclusive FlexSeal™ Design

The Contractor and FTx Guns from Graco are designed to be the longest lasting, most reliable airless spray guns! You'll get the maximum performance, reliability and comfort that you've come to expect from Graco.

Exclusive FlexSeal Totally Enclosed Needle Design (patent-pending)

- Revolutionary needle design has no exposure to paint resulting in 70% longer life!
- Fluid pressure in the gun pushes on the FlexSeal to quickly shut-off needle.
- Needle is completely enclosed – paint no longer contacts the needle, reducing wear.



Consistent Needle Shut-Off

- Spring is outside of the fluid path to eliminate pack out and slow needle shut-off.

Ergonomic Gun Handle

- Contractor gun's form-fitted handle maximizes operator control and comfort.

Durable Nickel Finish

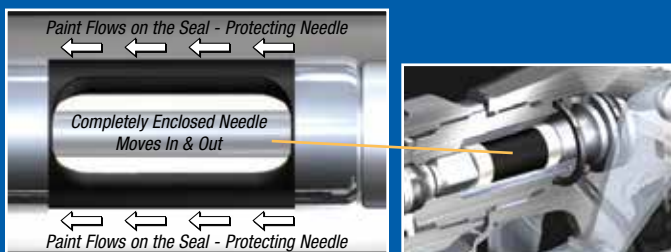
- Premium nickel finish is corrosion resistant and easier to clean.

Reduced Gun Spitting

- Seat has been re-positioned closer to the tip, 60% "dead space" eliminated.
- Reduced amount of paint left between needle and tip for less spitting on next trigger pull.
- FlexSeal ensures quick shut-off.

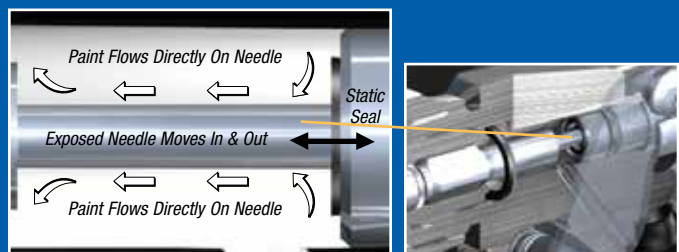
GRACO VS OTHER INDUSTRY-STANDARD NEEDLE DESIGNS

Graco's FlexSeal Totally Enclosed Needle Design



Needle is completely enclosed by the FlexSeal to provide consistent and quick shut-off, reducing spitting.

Other Industry Standard Gun Needle Designs



Paint flows directly on needle that moves in and out of a static seal – resulting in needle wear with every trigger pull.

Introducing the, innovative Contractor and FTx Guns from Graco. Designed to be the longest-lasting guns on the market and continue to be the #1 choice of painting contractors!

Exclusive FlexSeal Design

- Totally enclosed needle design (patent pending) eliminates exposure to fluid and extends needle life by 70%
- Fluid pushes on seal to quickly shut-off needle and reduce spitting
- Spring located outside fluid path for less fluid restriction and better flow

Modular Needle Cartridge

- Easiest gun to service on the market
- Simply remove trigger cross pin and unthread front housing to change out needle

Ergonomic Contractor Gun Handle

- Form-fit handle provides maximum control and comfort while spraying
- Overall weight is lighter than other airless guns on the market, reducing operator fatigue

Trigger Lock & Gun Trigger

- Smooth, lightweight trigger pull with simple, thumb-engaged safety lock
- Contractor 2-finger trigger provides more control of the gun while spraying

Detachable Trigger Guard

- Detaches from bottom and swings clear of gun handle for easy access to gun filter

Easy Out™ Gun Filter

- Filters from the inside out to prevent filter from collapsing
- Interchangeable with Contractor II & FTx II Guns

EasyGlide™ Swivel

- Exclusive dual-seal swivel design reduces sealing friction under pressure, making this the best swivel on the market!

Contractor & FTx Guns

Exclusive FlexSeal™ Design



DESCRIPTION	PART NUMBER	TRIGGER	TIP INCLUDED	GUARD
Contractor Gun	288420	2-Finger	RAC X™ 517	RAC X
Contractor Gun	288425	4-Finger	RAC X 517	RAC X
Contractor Gun	288421	2-Finger	RAC 5 517	RAC 5
FTx Gun	288430	4-Finger	RAC X 515	RAC X
FTx Gun	288429	2-Finger	RAC X 515	RAC X
FTx Gun	288431	4-Finger	RAC 5 515	RAC 5



FTx 4-finger gun trigger – full length trigger is easier to hold in continuous spray.



Modular needle cartridge – easiest gun to service on the market.



Totally enclosed needle design eliminates exposure to fluid and extends needle life.

Silver Plus™ Gun



The Silver Plus Airless Gun is known for its durability, long life, spraying performance and comfortable design. It is the preferred gun for high pressure applications.

Lightweight, Rugged Design

- Forged aluminum is durable to withstand harsh work environments
- Lighter weight than leading competitive guns
- Polished body is easy to clean

Exclusive Needle Design

- Factory set needle - no trigger adjustments needed
- Needle is guaranteed for life against breakage
- Maximum performance and long life

2-Finger Trigger Design and Handle

- Form fitted handle for less fatigue
- 2-finger design provides more control of gun while spraying

Stainless Steel Fluid Tube

- Fluid flows directly to the tip through the gun fluid tube - ability to spray heavier materials such as high solid coatings and mastics at up to 5000 psi (345 bar, 34.5 MPa)

RAC X™ SwitchTip™ and HandTite™ Guard

- Exceptional life, pattern and finish
- Seals when hand tightened - no tools required
- Quickly change from vertical to horizontal spray without loosening guard nut

Light Viscosity Needle Kit

- Included in Silver gun, part number 235462, or as an optional Needle Kit, part number 235475
- Provides faster shut-off which reduces spitting of light viscosity material

DESCRIPTION	PART NUMBER	TRIGGER	TIP INCLUDED	GUARD
Silver Plus	246240	2-Finger	RAC X 517	RAC X
Silver Plus	243283	2-Finger	RAC 5 517	RAC 5
Silver Plus	235460	2-Finger	Not Included	Flat Tip
Silver Plus	235462	2-Finger	Not Included	Fine Finish Flat Tip

OPTIONAL ACCESSORIES



Whip Hose provides more flexibility and increased operator control at the gun (238358).



Gun Filter Housing w/ Replaceable Tip Filters (210500 uses 224454 or 224453 tip filters).



Swivel for improved maneuverability at the gun (224457).

Airless Spray Gun Specifications

Contractor Gun



PART NUMBER	TRIGGER	TIP	GUARD
288420	2-Finger	RAC X 517	RAC X
288425	4-Finger	RAC X 517	RAC X
288421	2-Finger	RAC 5 515	RAC 5

- **Repair Kit:** 288488
- **Instruction Manual:** 311861
- **Working Pressure:** 3600 psi (248 bar, 24.8 MPa)
- **Fluid Orifice Diameter:** 0.125 in (3.2 mm)

FTx Gun



PART NUMBER	TRIGGER	TIP	GUARD
288430	4-Finger	RAC X 515	RAC X
288429	2-Finger	RAC 5 515	RAC X
288431	4-Finger	RAC 5 515	RAC 5

- **Repair Kit:** 288488
- **Instruction Manual:** 311861
- **Working Pressure:** 3600 psi (248 bar, 24.8 MPa)
- **Fluid Orifice Diameter:** 0.125 in (3.2 mm)

Silver Plus Gun



PART NUMBER	TRIGGER	TIP	GUARD
246240	2-Finger	RAC X 517	RAC X
243283	2-Finger	RAC 5 517	RAC 5
235460	2-Finger	Not Included	Flat Tip
235462	2-Finger	Not Included	Fine Finish Flat Tip

- **Repair Kit:** 235474 (For 235462, use repair kit 235475)
- **Instruction Manual:** 309740
- **Working Pressure:** 5000 psi (345 bar, 34.5 MPa)
- **Fluid Orifice Diameter:** 0.090 in (2.3 mm)
0.037 in (0.94 mm): 235462 for light viscosity materials

Heavy Duty Texture Gun



PART NUMBER	TRIGGER	TIP	GUARD
241705	4-Finger	RAC X 531	Heavy Duty RAC

- **Repair Kit:** 237260
- **Instruction Manual:** 308491
- **Working Pressure:** 4000 psi (276 bar, 27.6 MPa)
- **Fluid Orifice Diameter:** 0.125 in (3.2 mm)
- Unique design with large fluid passages, heavy duty spring and 4-finger trigger makes this gun ideal for high solids, smooth textures, mastics, and protective coatings

Flex Plus™ Gun



PART NUMBER	TRIGGER	TIP	GUARD
246468	2-Finger	RAC X 517	RAC X
248157	2-Finger	RAC 5 LineLazer™ 319	RAC 5

- **Repair Kit:** 235474
- **Instruction Manual:** 309741
- **Working Pressure:** 5000 psi (345 bar, 34.5 MPa)
- **Fluid Orifice Diameter:** 0.090 in (2.3 mm)
- Lightest weight gun, available for airless spray and line striping applications
- Airless hose connects directly to gun through spring guard mount on handle base

SG3™ Gun



PART NUMBER	TRIGGER	TIP	GUARD
243012	4-Finger	RAC IV 515	RAC IV
246506	4-Finger	RAC 5 515	RAC 5

- **Repair Kit:** 243092
- **Instruction Manual:** 309045
- **Working Pressure:** 3600 psi (248 bar, 24.8 MPa)
- **Fluid Orifice Diameter:** 0.125 in (3.2 mm)
- Fully featured, economy gun w/ composite back cap and trigger lock
- In-handle filter and built-in hose swivel for top spraying performance

Gun and Hose Kits

RAC X



	GUN	BLUEMAX II AIRLESS HOSE	HOSE WPR	TIP	INCLUDES
288489	Contractor	1/4 in x 50 ft (6.4 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC X 517	HandTite Guard, 3 ft (0.9 m) Whip Hose
288490	Contractor	3/8 in x 50 ft (9.5 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC X 517	HandTite Guard, 3 ft (0.9 m) Whip Hose
288500	Contractor	3/8 in x 50 ft (9.5 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC 5 517	HandTite Guard 3 ft (0.9 m) Whip Hose
288493	FTx	1/4 in x 50 ft (6.4 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC X 515	HandTite Guard,
287041	Silver Plus	1/4 in x 50 ft (6.4 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC X 517	HandTite Guard, 3 ft (0.9 m) Whip Hose
287042	Silver Plus	3/8 in x 50 ft (9.5 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC X 517	HandTite Guard, 3 ft (0.9 m) Whip Hose
287043	Silver Plus	3/8 in x 50 ft (9.5 mm x 15 m)	4000 psi (276 bar, 27.6 MPa)	RAC X 517	HandTite Guard, 3 ft (0.9 m) Whip Hose
287095	Flex Plus	1/4 in x 50 ft (6.4 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC X 517	HandTite Guard, 3 ft (0.9 m) Whip Hose
287850	Silver Plus	3/8 in x 50 ft (9.5 mm x 15 m)	4000 psi (276 bar, 27.6 MPa)	RAC X 517	HandTite Guard, RAC X 655Tip 1/4 in x 3 ft (6.3 mm x 0.9 m) Whip Hose
287851	Flex Plus	3/8 in x 50 ft (9.5 mm x 15 m)	4000 psi (276 bar, 27.6 MPa)	RAC X 517	HandTite Guard, RAC X 655 Tip 1/4 in x 3 ft (6.3 mm x 0.9 m) Whip Hose
241338	HD Texture	3/8 in x 50 ft (9.5 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC X 531	RAC X Guard, RAC X 427 Tip 1/4 in x 3 ft (6.4 mm x 0.9 m) Whip Hose
287852	HD Texture	3/8 in x 50 ft (9.5 mm x 15 m)	4000 psi (276 bar, 27.6 MPa)	RAC X 531	RAC X Guard, RAC X 655 Tip 1/4 in x 3 ft (6.4 mm x 0.9 m) Whip Hose



RAC X FINE FINISH



	GUN	BLUEMAX II AIRLESS HOSE	HOSE WPR	TIP	INCLUDES
288501	Contractor	3/16 in x 25 ft (4.8 mm x 7.5 m)	3300 psi (227 bar, 22.7 MPa)	RAC X FFT210	HandTite Guard, FFT312 Tip 10 in (25 cm) Tip Extension (2) 100 Mesh Gun Filters Solvent Seal Kit Cleaning Brush
287823	Silver Plus .037 in (.94 mm) orifice	3/16 in x 25 ft (4.8 mm x 7.5 m)	3300 psi (227 bar, 22.7 MPa)	RAC X FFT210	HandTite Guard, FFT312 Tip 10 in (25 cm) Tip Extension (2) 100 Mesh Tip Filters Gun Filter Housing Solvent Seal Kit Cleaning Brush

Gun and Hose Kits and Adapters

RAC 5



288496

288497

243321

GUN	BLUEMAX II AIRLESS HOSE	HOSE WPR	TIP	INCLUDES
Contractor	1/4 in x 50 ft (6.4 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC 5 517	HandTite Guard, 3 ft (0.9 m) Whip Hose
FTx	1/4 in x 50 ft (6.4 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC 5 515	HandTite Guard
Silver Plus	1/4 in x 50 ft (6.4 mm x 15 m)	3300 psi (227 bar, 22.7 MPa)	RAC 5 517	HandTite Guard, 3 ft (0.9 m) Whip Hose

RAC IV



243105

GUN	AIRLESS HOSE	HOSE WPR	TIP	INCLUDES
SG3	1/4 in x 50 ft (6.4 mm x 15 m)	3000 psi (207 bar, 20.7 MPa)	RAC IV 515	RAC IV Guard

GUN ADAPTERS



210500

Gun Filter Housing - connects to gun inlet for added filtration. Use tip filters 224454 and 224453.
• 1/4 in npsm(m), 1/4 in npsm(f), Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)



224457

Gun Swivel - provides a swiveling joint between gun and hose for free gun movement. Install at gun inlet.
• 1/4 in npsm(m), 1/4 in npsm(f), Maximum Working Pressure: 3600 psi (248 bar, 24.8 MPa)



181085

Gun Adapter - converts 11/16 in (17.5 mm) gun thread on competitive guns to accept the 7/8 in (22 mm) thread used on most Graco accessories.

RAC X SwitchTips Product Line



Graco has developed a full-range RAC X SwitchTip product line to cover every application on the market today! RAC X SwitchTips include larger sizes for heavy-duty applications requiring 4000 psi (276 bar) and below, and smaller sizes for the finishing work.

Best Tip on the Market (Blue Handle)

- Premium airless tip line includes 107 RAC X SwitchTips for every application!
- Longest lasting fan pattern
- Highest quality finish with a consistent spray pattern
- Available in the most common tip sizes

Easy to Identify Tip Size

- Large raised tip size numbers are always legible - even when covered with paint

Superior Tip Design

- Locking tab ensures tip stays securely in guard
- “Snaps” tip in spray or reverse position
- OneSeal™ tip installs with no tools
- Solvent seal available when using extremely hot solvents

RAC X - WideRAC™ (Blue Handle)

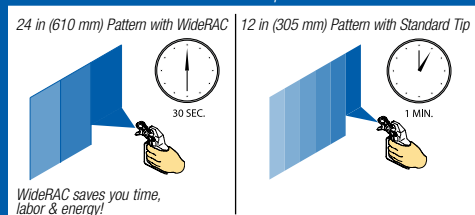
- The WideRAC covers double the area in half the time - increased flow rate ensures the proper mil build
- WideRAC tips are made for high production, new construction applications which may require larger airless sprayers

RAC X – Fine Finish (Green Handle)

- Pre-orifice design improves the overall finish quality with finer atomization and soft edges for overlapping
- Can spray at lower pressures
- Pre-orifice and diffuser design easier to clean and less likely to plug
- Also includes solvent seal for extremely hot solvents

DESCRIPTION	PART NUMBER	APPLICATIONS	MATERIALS
RAC X	LTXxxx	Residential, Commercial or Industrial	Lacquers to Mastics
WideRAC	WRxxxx	High Production, New Construction	Lacquers to Mastics
Fine Finish	FFTxxx	Metal, Woodwork	Lacquer, Varnish, Stain Enamel, Oil base paint

WideRAC can cover the same area in 3 passes and in half the time!



WiderAC Tips – complete jobs in half the time
Extra wide pattern, 24 in (61 cm) (WRxxxx).



Fine Finish Tips – pre-orifice produces finer atomization.
Highest quality finish (FFTxxx).

RAC 5 SwitchTips are high-performance tips and the #1 selling tip on the market today. RAC 5 provides excellent fan pattern life and a high quality finish.

Most Widely Used Reversible Spray Tip on the Market (Black Handle)

- Used for residential and commercial applications
- Includes OneSeal for most common coatings
- Large selection of tip sizes available
- Easy to identify laser stamped tip size
- Solvent seal available when using extremely hot solvents

LineLazer™ RAC 5 SwitchTip (Yellow Handle)

- Creates clean, laser-sharp lines with no fuzzy edges or thin spots
- Designed specifically for parking lots, roads, warehouse floors, crosswalks and athletic fields
 - Sprays heavy water-base to thin alkyd traffic paints
- Ensures consistent paint thickness, from edge to edge, less overspray and long-lasting lines

XHD™ RAC SwitchTip (Gray Handle)

- Recommended for Xtreme® Sprayers and XTR Airless Spray Guns
- XHD is interchangeable with GHD guards and tips
- No tools required! Change tips in seconds
- Locking tab ensures tip stays securely in tip guard

RAC 5 SwitchTips



DESCRIPTION	PART NUMBER	APPLICATIONS	MATERIALS
RAC 5	286xxx	Residential, Commercial or Industrial	Lacquers to Mastics
LineLazer	LL5xxx	Pavement, Concrete, Turf	Water Base, Alkyd
XHD RAC	XHDxxx	Steel, Roofing	Industrial Paints and Coatings



RAC 5 LineLazer SwitchTip (LL5xxx).



XHD RAC SwitchTip (XHDxxx).

Tip Specifications



RAC X SWITCHTIP

LTXxxx

COLOR	MAXIMUM WPR	TYPICAL APPLICATIONS	BEST USED WITH THESE MATERIALS	TIP GUARD
Blue	4050 psi (280 bar, 28.0 MPa)	Residential, Commercial or Industrial	Lacquers to Mastics Latex Paints	RAC X HandTite Tip Guard (246215)



WIDERAC RAC X SWITCHTIP

WRxxxx

COLOR	MAXIMUM WPR	TYPICAL APPLICATIONS	BEST USED WITH THESE MATERIALS	TIP GUARD
Blue	4050 psi (280 bar, 28.0 MPa)	High Production, New Construction for Top Coats, Large Concrete and Block Surfaces	Lacquers to Mastics Latex Paints	RAC X HandTite Tip Guard (246215)



FINE FINISH RAC X SWITCHTIP

FFTxxx

COLOR	MAXIMUM WPR	TYPICAL APPLICATIONS	BEST USED WITH THESE MATERIALS	TIP GUARD
Green	4050 psi (280 bar, 28.0 MPa)	Cabinetry, Woodworking, Metal and Fine Finish Surfaces	Lacquers, Varnishes, Urethanes and other fine finish materials	RAC X HandTite Tip Guard (246215)



RAC 5 SWITCHTIP

286xxx

COLOR	MAXIMUM WPR	TYPICAL APPLICATIONS	BEST USED WITH THESE MATERIALS	TIP GUARD
Black	4050 psi (280 bar, 28.0 MPa)	Residential, Commercial or Industrial	Lacquers to Mastics Latex Paints	RAC 5 HandTite Tip Guard (243161)



LINELAZER RAC 5 SWITCHTIP

LL5xxx

COLOR	MAXIMUM WPR	TYPICAL APPLICATIONS	BEST USED WITH THESE MATERIALS	TIP GUARD
Yellow	4050 psi (280 bar, 28.0 MPa)	Parking Lots, Roads, Warehouse Floors, Crosswalks and Athletic Fields	Heavy Waterbase to thin Alkyd Traffic Paints	RAC 5 HandTite Tip Guard (243161)



XHD RAC SWITCHTIP

XHDxxx

COLOR	MAXIMUM WPR	TYPICAL APPLICATIONS	BEST USED WITH THESE MATERIALS	TIP GUARD
Gray	7250 psi (500 bar, 34.5 MPa)	Bridges, Tanks, Farms, Structural Steel and Roofing	Virtually all Paints and Coatings - Solvent and Water-base	XHD Tip Guard (XHD001)



CONTRACTOR FLAT TIPS

269xxx

	MAXIMUM WPR	TYPICAL APPLICATIONS	BEST USED WITH THESE MATERIALS	TIP GUARD
	5000 psi (345 bar, 34.5 MPa)	Residential, Commercial or Industrial	Architectural Coatings	Flat Tip Guard (220251)



FINE FINISH FLAT TIPS

163xxx

	MAXIMUM WPR	TYPICAL APPLICATIONS	BEST USED WITH THESE MATERIALS	TIP GUARD
	4050 psi (280 bar, 28.0 MPa)	Cabinetry, Woodworking, Metal and Fine Finish Surfaces	Lacquers, Varnishes, Urethanes and other fine finish materials	Fine Finish Flat Tip Guard (220247)

Choosing the right equipment for your business is essential.

Choosing a quality tip will determine the quality of your finish and help you save a significant amount of time and money.

Each Graco tip is 100% tested for flow rate to meet the tough standards of painting contractors. These careful processes ensure you of the quality you've come to expect from Graco.

Graco Tips Are Easy To Identify

For example: RAC X LTX-517

1. The first three digits (LTX) are Graco's identification numbers which differentiate various tip styles. An LTX is a Graco RAC X SwitchTip. The second three digits (517) represent the actual tip size (fan and orifice).
2. The number (5), when doubled, indicates approximate fan width when spraying 12 inches (305 mm) from the surface. The fan width on a 517 tip is approximately 10 to 12 inches (254 mm to 305 mm). All Graco tips are tested 12 inches (305 mm) from the surface with the same test material, at the same spraying pressure (LL5 at 6 inches). Different materials and spraying pressures may slightly change the width of your actual fan pattern.
3. The last two digits (17) indicate the tip has a hole size of 0.017 of an inch (0.43 mm). The hole size is directly related to the amount of paint that will flow through the tip. Your actual flow rate will depend on your spraying pressure and the paint you are using (high pressure equals more flow; heavier paints equals less flow).



The 517 indicates the tip size:

- The fan size is double the first digit (5), or 10 inches.
- The orifice size is (17) thousandths of an inch, or .017.

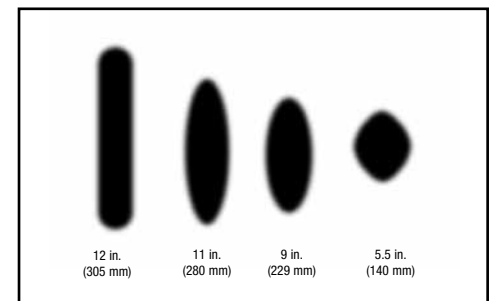
Worn Tips Cost Time and Money

- A worn tip uses 25% more paint
- Produces uneven coverage and inconsistent mil build
- Reduces production – requires 20% more passes
- Results in a poor quality finish

Some Quick Rules On Selecting Tip Sizes

- Use smaller orifice sizes when applying lower viscosity materials such as stains and lacquers
- Use larger orifice sizes for heavier viscosity coatings such as latexes or oil bases

Tip Wear Chart



If a contractor is using a worn tip, on average he will spray 25% additional paint and use an additional 20% of labor.

MATERIALS TO BE SPRAYED	RECOMMENDED TIP SIZES
Oil Base Stains, Lacquers and Clear Coats*	0.009 - 0.013
Oil Base Enamels, Industrial Enamels	0.013 - 0.015
Latex Paint	0.015 - 0.019
Heavy Latex and Smooth Elastometrics	0.021 - 0.025
Elastometrics and Block Fillers	0.025 - 0.039

Chart is a guide - actual tip sizes used will vary depending on material
* Fine Finish tip recommended

Tip Charts

RAC X SwitchTips

(LTXxxx)



		ORIFICE SIZE - INCHES																								
		.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.037	.039	.041	.043	.045	.051	.055	.061	.065	.071
Fan Width	2-4 (51-102)		109	111		115		217	219	221		225	227		231		235									
	4-6 (102-152)	207	209	211	213	215	217	219	321	323	325	327	329	331		335										
	6-8 (152-203)		309	311	313	315	317	319	321	323	325	327	329	331		335										
	8-10 (203-254)		409	411	413	415	417	419	421	423	425	427	429	431	433	435		439	441	443	445	451	455	561		
	10-12 (254-305)		509	511	513	515	517	519	521	523	525	527	529	531	533	535	537	539	541	543	545	551	555	561		
	12-14 (305-356)			611	613	615	617	619	621	623	625	627	629	631	633	635	637	639	641	643	645	651	655	661	665	671
	14-16 (356-406)						817	819	821				827													
16-18 (406-XXX)														831	833	835										
Flow Rate (gpm)		.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.47	1.63	1.8	1.98	2.17	2.79	3.25	4.0	4.53	5.41
Flow Rate (lpm)		.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18	6.83	7.51	8.23	10.57	12.29	15.12	17.17	20.48

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate
 Example: for a tip with a .015 orifice and a 6 in (152 mm) pattern, order LTX315

WideRAC RAC X SwitchTips

(WRxxxx)



		ORIFICE SIZE - INCHES									
		.021	.023	.025	.027	.029	.031	.033	.035	.037	.039
Fan Width	24 (610)	1221	1223	1225	1227	1229	1231	1233	1235	1237	1239
	Flow Rate (gpm)	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.47	1.63
	Flow Rate (lpm)	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate
 Example: for a tip with a .027 orifice and a 24 in (610 mm) pattern, order WR1227

WideRAC Conversion

RAC 5 or RAC X	WideRAC
415 or 515	1221 or 1223
417 or 517	1223 or 1225
419 or 519	1225 or 1227
421 or 612	1229 or 1231
523 or 623	1233 or 1235
525 or 625	1235 or 1237

When you use WideRAC, be sure to increase the flow rate of the tip to ensure the same mil build and rate of application (arm speed). Also, make sure your airless sprayer can support the larger tip size.

Fine Finish RAC X SwitchTips

(FFTxxx)



		ORIFICE SIZE - INCHES			
		.008	.010	.012	.014
Fan Width	2-4 (51-102)	108	110	112	
	4-6 (102-152)	208	210	212	214
	6-8 (152-203)	308	310	312	314
	8-10 (203-254)		410	412	414
	10-12 (254-305)		510	512	514
	12-14 (305-356)			612	614
	Flow Rate (gpm)		.07	.11	.15
Flow Rate (lpm)		.26	.41	.59	.80

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate
 Example: for a tip with a .010 orifice and a 8 in (203 mm) pattern, order FFT410

RAC 5 SwitchTips

(286xxx)



		ORIFICE SIZE - INCHES																						
		.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.043	.045	.051	.055	.063	.065	
Fan Width	2-4 (51-102)		109	111	113	115		119	121							235								
	4-6 (102-152)	207	209	211	213	215	217	219	211	223	225					235								
	6-8 (152-203)	307	309	311	313	315	317	319	321	323	325	327			331									
	8-10 (203-254)		409	411	413	415	417	419	421	423	425	427	429		433	435		439	443		451	455	563	
	10-12 (254-305)		509	511	513	515	517	519	521	523	525	527	529	531	533	535								
	12-14 (305-356)		609	611	613	615	617	619	621	623	625	627	629	631	633	635			645					
	14-16 (356-406)								721	723	725													
	16-18 (406-457)					815	817	819	821															
	18-20 (457-508)						917																	
	Flow Rate (gpm)		.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63	1.98	2.17	2.79	3.25	4.26	4.53
Flow Rate (lpm)		.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	6.18	7.51	8.23	10.57	12.29	16.13	17.17	

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate
 Example: for a tip with a .011 orifice and a 6 in (152 mm) pattern, order 286311

LineLazer RAC 5 SwitchTips

(LL5xxx)



		ORIFICE SIZE - INCHES													
		.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.039	.055
Line Width	2 (51)	213	215	217	219										
	4 (102)		315	317	319	321	323	325	327	329	331	333	335		355
	4-8 (102-204)			417	419	421	423	425	427	429	431		435		
	8-12 (204-305)					621	623	625	627	629	631		635	639	
	Flow Rate (gpm)		.18	.24	.31	.38	.47	.57	.67	.77	.90	1.03	1.17	1.31	1.63
Flow Rate (lpm)		.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	6.18	12.29

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate
 Example: for a tip with a .015 orifice and a 4 in (102 mm) pattern, order LL5215.
 Fan width of a spray pattern is measured at 6 in (152 mm) from the surface

Tip Charts

XHD RAC SwitchTips



(XHDxxx)

ORIFICE SIZE - INCHES

Fan Width	IN	(MM)	.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.037	.039	.041	.043	.045	.047	.049
	2-4 (51-102)	107		109	111	113	115	117	119	121			225	227	229	231		235		139				
4-6 (102-152)		307	209	211	213	215	217	219	221			323	325	327	329	331	333	335	337	339	341	343	345	347
6-8 (152-203)			309	311	313	315	317	319	321			423	425	427	429	431	433	435	437	439	441	443	445	447
8-10 (203-254)			409	411	413	415	417	419	421			523	525	527	529	531	533	535	537	539	541	543	545	547
10-12 (254-305)			509	511	513	515	517	519	521			623	625	627	629	631	633	635	637	639	641	643	645	647
12-14 (305-356)			609	611	613	615	617	619	621			723	725	727	729	731	733	735	737	739	741	743	745	747
14-16 (356-406)				711	713	715	717	719	721			823	825	827	829	831	833	835	837	839	841	843	845	847
16-18 (406-457)					813	815	817	819	821			923	925	927		931	933	935	937	939				
18-20 (457-508)																								
Flow Rate (gpm)			.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.74	.90	1.03	1.17	1.31	1.47	1.63	1.8	1.98	2.17	2.37	2.58
Flow Rate (lpm)			.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18	6.83	7.51	8.23	8.98	9.76

ORIFICE SIZE - INCHES

Fan Width	IN	(MM)	.051	.053	.055	.057	.059	.061	.063	.065	.067	.069	.071	.075	.081
	2-4 (51-102)														
4-6 (102-152)															
6-8 (152-203)		351		355											
8-10 (203-254)		451		455	459	461	463	465	467			471		481	
10-12 (254-305)		551	553	555	557	561	563	565	567			571		575	
12-14 (305-356)		651		655	657	659	661	663	665	669		671		675	
14-16 (356-406)		751	753	755		761		767		771					
16-18 (406-457)		851		855		861	863	867							
18-20 (457-508)															
Flow Rate (gpm)		2.79	3.05	3.25	3.49	3.74	4.0	4.26	4.53	4.82	5.11	5.41	6.04	7.04	
Flow Rate (lpm)		10.57	11.41	12.29	13.20	14.14	15.12	16.13	17.17	18.24	19.34	20.48	22.85	26.66	

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate
 Example: for a tip with a .039 in orifice and a 10 in (254 mm) pattern, order GHD539

Contractor Flat Tips



(269xxx)

ORIFICE SIZE - INCHES

Fan Width	IN	(MM)	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.035
	4-6 (102-152)			211	213	215	217	219		225	227			
6-8 (152-203)			311	313	315	317	319	321	323	325	327			
8-10 (203-254)			411	413	415	417	419	421	423	425	427		435	
10-12 (254-305)			511	513	515	517	519	521	523	525	527		531	
12-14 (305-356)				613	615	617	619	621	623	625	627		631	635
14-16 (356-406)					715	717	719	721		725				
16-18 (406-457)					815		819	821			827	829	831	
18-20 (457-508)										925				
Flow Rate (gpm)			.12	.18	.24	.31	.38	.47	.57	.67	.74	.90	1.03	1.31
Flow Rate (lpm)			.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.98

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate
 Example: for a tip with a 0.011 in orifice and a 10 in (254 mm) pattern, order 269511

Fine Finish Flat Tips



(163xxx)

ORIFICE SIZE - INCHES

Fan Width	IN	(MM)	.008	.010	.012	.014	.016	.018	.020	.022	.024	.026	.028	.030	.032
	2-4 (51-102)			108	110										
4-6 (102-152)			208	210	212	214	216	218			224				232
6-8 (152-203)				310	312	314	316	318	320	322	324				432
8-10 (203-254)			408	410	412	414	416	418	420		424	426	428	430	
10-12 (254-305)				510	512	514	516	518	520	522	524	526	528	530	
12-14 (305-356)				610	612	614	616	618	620	622	624	626	628		
14-16 (356-406)					712	714	716	718			726				
16-18 (406-457)						814	816	818	820	822	824	826	828		832
18-20 (457-508)					912	914		918		922	924	926			
Flow Rate (gpm)			.07	.11	.15	.21	.27	.35	.43	.52	.62	.73	.84	.97	1.1
Flow Rate (lpm)			.26	.41	.59	.80	1.04	1.32	1.63	1.97	2.34	2.75	3.19	3.66	4.16

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate
 Example: for a tip with a 0.010 in orifice and a 10 in (254 mm) pattern, order 163510

Tip Guards

TIP GUARDS



246215

RAC X HandTite™ Tip Guard

7/8 in (22 mm)

Standard Graco thread

RAC X, FFT, WR

246437

RAC X HandTite Tip Guard

11/16 in (17.5 mm)

Older style Graco Pole Guns,
Fits Competitive Guns with
11/16 in threads

RAC X, FFT, WR



243161

RAC 5 HandTite Tip Guard

7/8 in (22 mm)

Standard Graco thread

RAC 5, RAC IV,
RAC 5 LineLazer

243263

RAC 5 HandTite Tip Guard

11/16 in (17.5 mm)

Older style Graco Pole Guns

RAC 5, RAC IV,
RAC 5 LineLazer



XHD001

XHD RAC Tip Guard

7/8 in (22 mm)

Standard Graco thread

XHD RAC



220251

Flat Tip Guard

7/8 in (22 mm)

Standard Graco thread

Contractor Flat Tips

220255

Flat Tip Guard

11/16 in (17.5 mm)

Older style Graco Pole Guns,
Fits Competitive Guns with
11/16 in threads

Contractor Flat Tips



220247

Fine Finish Flat Tip Guard

7/8 in (22 mm)

Standard Graco thread

Fine Finish Flat Tips

220249

Fine Finish Flat Tip Guard

11/16 in (17.5 mm)

Older style Graco Pole Guns,
Fits Competitive Guns with
11/16 in threads, Tip Filter
Housings and Swivel Adapters

Fine Finish Flat Tips

Seals and Gaskets

TIP GASKETS AND SEAL KITS



246453
243281

248936
224081
223373
223374
114049



Compatible with most fluids; easy installation without tools

RAC X OneSeals - 5 pack. Use only with RAC X SwitchTip and Guard

RAC 5 OneSeals - 5 pack. Use only with RAC 5 SwitchTip and Guard

RAC X Solvent Seal Kit – 5 pack

RAC 5 & RAC IV Solvent Seal Kit – 5 pack

Thin Tip Gaskets – 25 pack

Thick Tip Gaskets – 25 pack

O-Ring – use with tip gaskets to securely hold in place

TIP BRUSHES



101891
101892
119799

Use to clean spray tips, filters and guns.

3/8 in x 2.25 in (9.5 mm x 57.15 mm) nylon bristle

5/8 in x 2.25 in (16 mm x 57.15 mm) nylon bristle

3/8 in x 1 in (9.5 mm x 25.4 mm) nylon bristle

BlueMax™ II Hose



1/4 in x 50 ft Shown

DESCRIPTION	PART NUMBER	DIAMETER	LENGTH	TYPE
BlueMax II Whip Hose	238358	3/16 in (4.8 mm)	3 ft (0.9 m)	MxF
BlueMax II Whip Hose	238959	3/16 in (4.8 mm)	4.5 ft (1.4 m)	MxF
BlueMax II Whip Hose	238359	3/16 in (4.8 mm)	6 ft (1.8 m)	MxF
BlueMax II Hose	214981	3/16 in (4.8 mm)	15 ft (4.6 m)	FBE
BlueMax II Hose	214698	3/16 in (4.8 mm)	25 ft (7.5 m)	FBE
BlueMax II Hose	214697	3/16 in (4.8 mm)	50 ft (15 m)	FBE
BlueMax II Hose	223756	1/4 in (6.4 mm)	15 ft (4.6 m)	FBE
BlueMax II Hose	240793	1/4 in (6.4 mm)	25 ft (7.5 m)	FBE
BlueMax II Hose	240794	1/4 in (6.4 mm)	50 ft (15 m)	FBE
BlueMax II Hose	223771	1/4 in (6.4 mm)	100 ft (30 m)	FBE
BlueMax II Hose	240796	3/8 in (9.5 mm)	25 ft (7.5 m)	FBE
BlueMax II Hose	240797	3/8 in (9.5 mm)	50 ft (15 m)	FBE
BlueMax II Hose	241275	3/8 in (9.5 mm)	100 ft (30 m)	FBE

3300 psi (227 bar, 22.7 MPa) maximum working pressure rated at 180° F (82.2° C) temperature



Available in a wide variety of lengths and diameters.



Whip Hose provides more flexibility and increased operator control at the gun (238358).

To maximize performance, choose BlueMax II high performance airless hose. With superior flexibility and durability, BlueMax II is designed to ensure you get the best results from your airless sprayer.

Feel the Difference

Lighter Weight

- Over 10% lighter weight and increased hose flexibility improves usability while spraying under pressure

Highest Safety Standards

- Conductive core meets the highest worldwide safety standards unlike competitive ground wire hose designs

Minimal Hose Coil Memory

- BlueMax II Hose has superior flexibility and reduced coil memory providing ease of use during coiling and uncoiling

Corrosion Resistant

- Plated spring guards are more corrosion resistant

Selecting the best diameter hose to meet your length requirements is critical to good spraying pressure. The larger the hose diameter, the greater the pressure at the gun. As you go down in hose diameter size or increase the hose length, there will be less pressure at the gun.

When coupling hoses together, connect the larger diameter hose to the sprayer and the smaller diameter hose to the gun inlet for maximum pressure when spraying.

3/16" (4.8 mm) Airless Hose

- Small diameter hose ideal for interior pressure rolling or low pressure applications
- Diameter used as a whip hose for improved flexibility at the gun

1/4" (6.4 mm) Airless Hose

- Most commonly sold hose diameter – for all applications

3/8" (9.5 mm) Airless Hose

- High production hose provides best performance at the gun
- Able to handle heavier material and longer hose length with the least amount of pressure drop

BLUEMAX II HP HIGH PRESSURE HOSE



277249	1/4 in x 3 ft (6.4 mm x 0.9 m) MxF Whip Hose
277250	1/4 in x 50 ft (6.4 mm x 15 m) FBE
277351	3/8 in x 3 ft (9.5 mm x 0.9 m) MxF Whip Hose
277251	3/8 in x 50 ft (9.5 mm x 15 m) FBE
277253	1/2 in x 50 ft (13 mm x 15 m) FBE

XTREME-DUTY AIRLESS HOSE



H42503	1/4 in x 3 ft (6.4 mm x 0.9 m) MxF Whip Hose
H42550	1/4 in x 50 ft (6.4 mm x 15 m) FBE
H4251X	1/4 in x 100 ft (6.4 mm x 30 m) FBE
H43803	3/8 in x 3 ft (9.5 mm x 0.9 m) MxF Whip Hose
H43850	3/8 in x 50 ft (9.5 mm x 15 m) FBE
H4381X	3/8 in x 100 ft (9.5 mm x 30 m) FBE
H45050	1/2 in x 50 ft (13 mm x 15 m) FBE
H4501X	1/2 in x 100 ft (13 mm x 30 m) FBE

FITTINGS



156971	1/4 in npt x 1/4 in npt (6.4 mm x 6.4 mm) – MBE Maximum Working Pressure: 7500 psi (517 bar, 51.7 MPa)
156849	3/8 in npt x 3/8 in npt (9.5 mm x 9.5 mm) – MBE Maximum Working Pressure: 6000 psi (420 bar, 42.0 MPa)
158491	1/2 in npt x 1/2 in npt (13 mm x 13 mm) – MBE Maximum Working Pressure: 6700 psi (462 bar, 46.2 MPa)
157350	1/4 in npt x 3/8 in npt (6.4 mm x 9.5 mm) – MBE Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
159239	1/2 in npt x 3/8 in npt (13 mm x 9.5 mm) – MBE Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)

UNIONS



156823	1/4 in npt(m) x 1/4 in npsm(f) (6.4 mm x 6.4 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
155665	3/8 in npt(m) x 3/8 in npsm(f) (9.5 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
157705	1/4 in npt(m) x 3/8 in npsm(f) (6.4 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
159153	3/8 in npt(f) x 1/4 in npsm(f) (13 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
155570	1/4 in npt(f) x 1/4 in npsm(f) (6.4 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)

AIRLESS FITTINGS PAK



Airless Hose and Hose Fittings

Synthetic-braided, 4000 psi (276 bar, 27.6 MPa) maximum working pressure rated at 180° (82.2° C)

1/4 in x 3 ft (6.4 mm x 0.9 m) MxF Whip Hose
1/4 in x 50 ft (6.4 mm x 15 m) FBE
3/8 in x 3 ft (9.5 mm x 0.9 m) MxF Whip Hose
3/8 in x 50 ft (9.5 mm x 15 m) FBE
1/2 in x 50 ft (13 mm x 15 m) FBE

Wire-braided, 4500 psi (310 bar, 31.0 MPa) maximum working pressure rated at 180° (82.2° C)

1/4 in x 3 ft (6.4 mm x 0.9 m) MxF Whip Hose
1/4 in x 50 ft (6.4 mm x 15 m) FBE
1/4 in x 100 ft (6.4 mm x 30 m) FBE
3/8 in x 3 ft (9.5 mm x 0.9 m) MxF Whip Hose
3/8 in x 50 ft (9.5 mm x 15 m) FBE
3/8 in x 100 ft (9.5 mm x 30 m) FBE
1/2 in x 50 ft (13 mm x 15 m) FBE
1/2 in x 100 ft (13 mm x 30 m) FBE

1/4 in npt x 1/4 in npt (6.4 mm x 6.4 mm) – MBE Maximum Working Pressure: 7500 psi (517 bar, 51.7 MPa)
3/8 in npt x 3/8 in npt (9.5 mm x 9.5 mm) – MBE Maximum Working Pressure: 6000 psi (420 bar, 42.0 MPa)
1/2 in npt x 1/2 in npt (13 mm x 13 mm) – MBE Maximum Working Pressure: 6700 psi (462 bar, 46.2 MPa)
1/4 in npt x 3/8 in npt (6.4 mm x 9.5 mm) – MBE Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
1/2 in npt x 3/8 in npt (13 mm x 9.5 mm) – MBE Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)

1/4 in npt(m) x 1/4 in npsm(f) (6.4 mm x 6.4 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
3/8 in npt(m) x 3/8 in npsm(f) (9.5 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
1/4 in npt(m) x 3/8 in npsm(f) (6.4 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
3/8 in npt(f) x 1/4 in npsm(f) (13 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)
1/4 in npt(f) x 1/4 in npsm(f) (6.4 mm x 9.5 mm) Maximum Working Pressure: 5000 psi (345 bar, 34.5 MPa)

The Airless Fittings Pak provides an assortment of the most commonly sold adapters, fittings, swivel unions and gaskets in an organized carrying case. All parts are pictured and labeled on the inside cover, making re-ordering easy. See your local distributor to order the Airless Fittings Pak.

Pressure Rollers

Painting with a roller has never been this easy! No more climbing and stopping to dip the roller in a messy paint tray. Simply pull the gun trigger when you need more paint and keep rolling. Pressure rolling is ideal when spraying is not possible.



EvenFlow™ 9 in (230 mm) Pressure Roller

- Evenly distributes paint with no heavy build-up
- Chrome plated, stainless steel frame is corrosion resistant
- Lightweight design for less fatigue
- Few parts for quick cleaning and easy assembly between color changes
- No tools required
- Typical pressure roller application requires 300 psi (2.1 Mpa, 21 bar)

EvenFlow Pressure Roller Assembly

- Airless spray gun roller attachment - includes everything you need to start rolling with an airless spray gun

EvenFlow In-Line Valve Roller Assembly

- Includes everything you need to start rolling with the Contractor In-Line Valve
- Ability to rotate 180° to roll in tight areas

EvenFlow Telescoping Roller Assembly

- Connects directly to Contractor In-Line Valve or any airless spray gun and 45° angle – sold separately, part number 224399

DESCRIPTION	PART NUMBER	MAXIMUM WPR	INCLUDES
EvenFlow Pressure Roller Assembly	244279	3600 psi (248 bar, 24.8 MPa)	9 in (230 mm) EvenFlow Roller Frame 1/2 in (13 mm) Roller Cover, 20 in (50 cm) Fixed Extension and 45° angle
EvenFlow Telescoping Roller Assembly	244281	3000 psi (227 bar, 22.7 MPa)	18 in to 36 in (46 cm to 91 cm) Telescoping Extension 9 in (230 mm) EvenFlow Roller Frame and 1/2 in (13 mm) Roller Cover
EvenFlow In-Line Valve Roller Assembly	245397	3600 psi (248 bar, 24.8 MPa)	Contractor In-Line Valve, 20 in (50 cm) Fixed Extension 9 in (230 mm) EvenFlow Roller Frame and 1/2 in (13 mm) Roller Cover



Geospense™ 12 in (305 mm) Pressure Roller.



9 in (230 mm) EvenFlow Roller Frame.



Graco perforated Roller Covers.

Pressure Roller Accessories

PRESSURE ROLLER FRAMES



- 244271 9 in (230 mm) EvenFlow Roller Frame with 7/8 in (22 mm) thread; for use with Graco Heavy Duty Extensions
- 244623 9 in (230 mm) EvenFlow Roller Frame with 1/8 npt thread; for use with Graco Telescoping Extensions
- 224398 Adapter that attaches roller frame 244623 to use with Heavy Duty Extension
- 240005 9 in (230 mm) Geosperse™ Roller Frame
- 240055 12 in (305 mm) Geosperse Roller Frame

ROLLER COVERS



- 107589 9 in (230 mm) Roller Cover, 3/8 in (9.5 mm) nap
- 107590 9 in (230 mm) Roller Cover, 1/2 in (13 mm) nap
- 107591 9 in (230 mm) Roller Cover, 3/4 in (19 mm) nap
- 107592 9 in (230 mm) Roller Cover, 1-1/4 in (32 mm) nap
- 186944 12 in (305 mm) Roller Cover, 1/2 in (13 mm) nap
- 186945 12 in (305 mm) Roller Cover, 3/4 in (19 mm) nap
- 186946 12 in (305 mm) Roller Cover, 1-1/4 in (32 mm) nap

Pole Guns

Graco's full line of Extended Reach Tools are ideal for hard-to-reach areas like soffits, stairways and vaulted ceilings. Extend your range and spray more efficiently without ladders or scaffolding.

Pole Gun

- For unmatched spraying performance in high or recessed areas
- Provides better spray control and less fatigue
- Balanced design; no excessive weight at the end of pole

CleanShot™ Shut-Off Valve

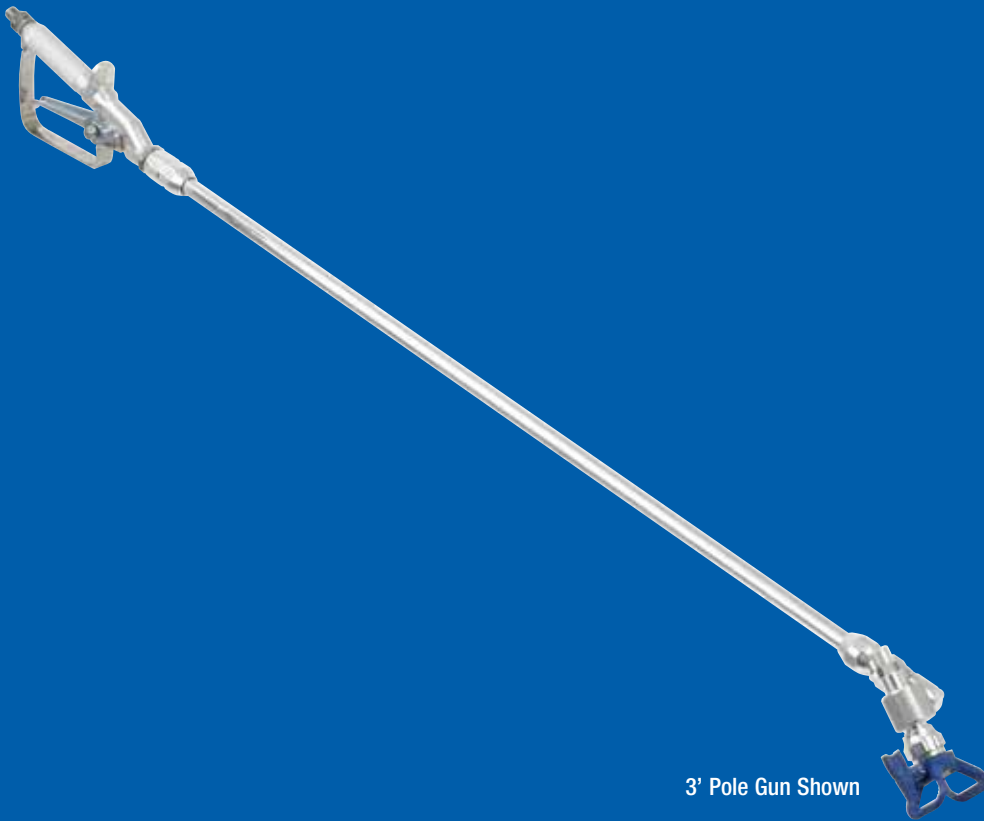
- Unique needle valve shuts fluid off at the tip for a clean pattern – no spitting
- 180 degree tip swivel provides versatility when spraying walls and ceilings
- Pressure-actuated – operates at a minimum of 700 psi (4.8 Mpa, 48 bar)

Contractor In-Line Valve

- Can be used with other extended reach tools such as Heavy Duty Extensions and Telescoping Extensions for Pressure Rolling
- Provides a straight connection to extensions for the most optimal rolling position
- In-handle paint filter and built-in swivel connection for top spraying performance
- Ability to rotate 180° allows spraying in any position

Pole Gun Extensions

- Use with Contractor In-Line Valve and the CleanShot Shut-Off Valve to create different length pole guns
- Smaller diameter tube is lightweight and can be used for interior pressure rolling
- Ability to attach directly to an airless spray gun – order 45° adapter 224399 for increased comfort while rolling



3' Pole Gun Shown

DESCRIPTION	PART NUMBER	MAX WPR	REPAIR KIT
3' Pole Gun (0.9 m)	287023	3600 (248 bar, 24.8 MPa)	NA
6' Pole Gun (1.8 m)	287024	3600 (248 bar, 24.8 MPa)	NA
CleanShot Valve	287030	3600 (248 bar, 24.8 MPa)	Valve - 244162, Swivel - 244363
In-Line Valve	244161	3600 (248 bar, 24.8 MPa)	218070



CleanShot Shut-Off Valve (287030).



Contractor In-Line Valve (244161).

Extended Reach Accessories

EXTENSIONS



244163
244164



287019
287020
287021
287022



243295
243296
243297
243298



232121
232122
232123
232124
232125



218775
218776
218777

Pole Gun Extensions - Maximum WPR: 3600 psi, (248 bar, 24.8 MPa)

- Use with Contractor In-Line Valve and the CleanShot Shut-Off Valve to create different length pole guns
- Thread Size: 7/8 in (22 mm)
- 3 ft (0.9 m)
- 6 ft (1.8 m)

RAC X Tip Extensions - Maximum WPR: 4050 psi, (280 bar, 28.0 MPa)

- Includes: RAC X HandTite Guard standard with 7/8 in (22 mm) gun nut and OneSeal
- Can be combined for extended reach up to 6 ft (1.8 m)
- 10 in (25 cm)
- 15 in (38 cm)
- 20 in (50 cm)
- 30 in (75 cm)

RAC 5 Tip Extensions - Maximum WPR: 4050 psi, (280 bar, 28.0 MPa)

- Includes: RAC 5 HandTite Guard standard with 7/8 in (22 mm) gun nut and OneSeal
- Can be combined for extended reach up to 6 ft (1.8 m)
- 10 in (25 cm)
- 15 in (38 cm)
- 20 in (50 cm)
- 30 in (75 cm)

Heavy Duty Extensions - Maximum WPR: 3600 psi, (248 bar, 24.8 MPa)

- Tough, light weight aluminum construction
- Can be combined for extended reach up to 12 ft (3.6 m)
- Attach to any airless spray gun or In-Line Valve
- Ideal for high pressure spraying or low pressure roller applications
- 10 in (25 cm)
- 20 in (50 cm)
- 40 in (100 cm)
- 60 in (150 cm)
- 80 in (200 cm)

Telescoping Extensions - Maximum WPR: 3000 psi, (207 bar, 20.7 MPa)

- Use Telescoping Extensions for Pressure Rolling only - do not use for airless spraying
- All Telescoping Extensions include Adapter 244825; for use with 7/8 in (22 mm) Contractor In-Line Valve
- 18 to 36 in (45 to 90 cm)
- 36 to 72 in (90 to 180 cm)
- 72 to 144 in (180 to 360 cm)

ADAPTERS



235486



224399

180° Easy Turn Directional Spray Nozzle

- Sprays at a variety of angles by attaching to any Graco Extensions
- Maximum Working Pressure: 3600 psi (248 bar, 24.8 MPa)
- Thread Size: 7/8 in (22 mm)
- Instruction Manual: 308244

45° Adapter

- Connects to Airless Spray Gun and any Graco Extension for pressure rolling
- Maximum Working Pressure: 3600 psi (248 bar, 24.8 MPa)
- Thread Size: 7/8 in (22 mm)

Strainers and Gun Filters

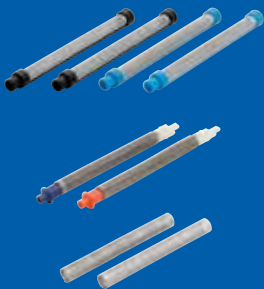
STRAINERS



A strainer prevents foreign objects from entering into the pump and provides the first stage of filtration.

246385	7/8 in (unf) thread - SST Cap	390, 490, Ultra™ 395/495/595 Ultra Max 695 Lo-Boy, GMax™ 3400, LineLazer 3400, FinishPro 390, FinishPro 395
235004	3/4 in (unf) thread - Nylon Cap	ST, STX, 295 ST, 395/495 ST Pro Stand, 455/495ST Pro Lo-Boy, Ultra Max 695/795 Lo-Boy, GM3000 Lo-Boy, 390/395/450/455/490/495ST Stand, Ultra 600 Lo-Boy
183770	3/4 in (npsm) thread - SST Cap	455/495ST Pro Hi-Boy, Ultra Max 695 Hi-Boy, GM3000 Hi-Boy, LineLazer 3000, 495ST Hi-Boy, Ultra 500 Hi-Boy, LineLazer 3500
181072	1 in (npsm) thread - SST Cap Double Screen	Ultra Max 795/1095/1595 Hi-Boy, GMax 3900, GMax 5900 Lo-Boy, LineLazer 3900/5900, EM 590, Ultra 750/1000/1500, GM 3500/5000, Ultra 333/433, GM7000 Lo-Boy, LineLazer 5000
189920	1 in (npsm) thread - SST Cap Single Screen	Ultra Max II 695/795/1095/1595, GMax II 3900/5900/7900, GH™ 200/230/300, LineLazer 200HS, Mark IV, Mark V, GMax 5900/5900 HD Hi-Boy, GMax 7900, HydraMax™ 225, GM 7000 Hi-Boy
237840	1 1/4 in (npt) thread - SST Cap	HydraMax 300/350, GM/GMax 10000, GH 733, GH 833
237675	1/2 in (npsm) thread - Nylon Cap	490st Hi-Boy, Ultra 600 Lo-Boy
237820	Twist Lock, Nylon (unf)	390sts
181073	1/2 in (npt) thread - SST Cap	EM390™, EM490™, Ultra 400, Ultra 500 Lo-Boy

GUN FILTERS



A filter helps reduce tip plugging and provide a better quality finish by eliminating large unwanted particles from the spray pattern.

287032	New & Old Contractor/FTx Gun, Easy Out Filter, Black, 60 Mesh - 1 per card
287033	New & Old Contractor/FTx Gun, Easy Out Filter, Blue, 100 Mesh - 1 per card
287034	New & Old Contractor/FTx Gun, Easy Out Filter Pack, 60 & 100 Mesh
218131	Old Contractor Gun Filter Assembly, 50 Mesh - 1 per card
218133	Old Contractor Gun Filter Assembly, 100 Mesh - 1 per card
224455	Old Contractor Gun Filter Screen Element, 50 Mesh - 2 per card
224456	Old Contractor Gun Filter Screen Element, 100 Mesh - 2 per card

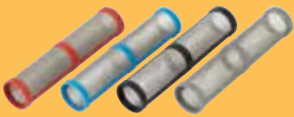
Manifold and Tip Filters

THE CORRECT FILTER REDUCES TIP CLOGS

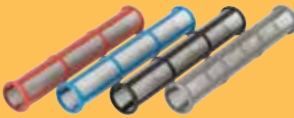
Mesh Size	200	100	60	30
Materials	Stains, Varnishes, Polyurethane, Solvent-Based Paints	Lacquers, Enamels (Solvent), Solvent-Based Paints	Latex, Enamels (Latex)	Heavy Latex, Block Filler, Elastomeric
Use with Tip Sizes	.007" - .013"	.013" - .015"	.015" - .029"	.031"+

Clean and replace filters often to ensure proper spraying pressure

MANIFOLD FILTERS



246425
246384
246382
246383



244071
244067
244068
244069

243080
243081
243226



236495
236496
236497
236498



224458
224459
224468
224469

EASY OUT FILTERS, SHORT – For use with ST, STX, Ultra 395/495/595 Airless Sprayers

Short, Gray, Vertical, 30 Mesh - 1 per card
Short, Black, Vertical, 60 Mesh - 1 per card
Short, Blue, Vertical, 100 Mesh - 1 per card
Short, Red, Vertical, 200 Mesh - 1 per card

EASY OUT FILTERS, LONG – For use with Ultra Max, GMax, GH 200 and HydraMax Airless Sprayers

Long, Gray, Vertical, 30 Mesh - 1 per card
Long, Black, Vertical, 60 Mesh - 1 per card
Long, Blue, Vertical, 100 Mesh - 1 per card
Long, Red, Vertical, 200 Mesh - 1 per card

EASY OUT FILTERS, SHORT – For use with ST PRO Airless Sprayers

Short, Black, Horizontal, 60 Mesh - 1 per card
Short, Blue, Horizontal, 100 Mesh - 1 per card
Short, Red, Horizontal, 200 Mesh - 1 per card

STANDARD FILTERS - SHORT

Filter Screen, 30 Mesh - 2 per card
Latex Filter Screen, 60 Mesh - 2 per card
Enamel Filter Screen, 100 Mesh - 2 per card
Stain Filter Screen, 200 Mesh - 2 per card

STANDARD FILTERS - LONG

Filter Screen, 30 Mesh - 2 per card
Latex Filter Screen, 60 Mesh - 2 per card
Enamel Filter Screen, 100 Mesh - 2 per card
Stain Filter Screen, 200 Mesh - 2 per card

TIP FILTERS



224454
224453
164120
220254

Provides additional filtering when using a flat tip to help reduce tip plugging and provide a higher quality finish.

Latex Tip Filter, 60 Mesh - 5 per card
Enamel/Stain Tip Filter, 100 Mesh - 5 per card
Tip Filter Housing
Tip Filter Kit - Contains two tip filters (60 & 100 Mesh), tip filter housing and one dripless tip guard

Fluids

PUMP ARMOR™



243103

Protects pump for storage and freeze proof to - 30° F (-34.4° C).
Fill pump with Pump Armor and leave it in until you use it again.

1 Quart (1 Liter)

245133

1 Gallon (3.8 Liters)

TSL™ THROAT SEAL LIQUID



206994

Prevents paint and coatings from drying onto the displacement rod and packings
Extends pump life

8 ounces (.24 Liter)

206995

1 Quart (1 Liter)

206996

1 Gallon (3.8 Liters)

HYDRAULIC FLUID

207428

Use with Graco HydraMax and GH Sprayers

1 Gallon (3.8 Liters)

Accessories Warranty

1-Year Warranty

Coverage against defects in materials and workmanship on accessories and parts.



"Time is money. Airless accessories are lightweight, easy to use and clean, and the performance is excellent. I buy Graco because they have the right tool for the right job."

- Joey Clemens -

Superior Home Design and Renovation
Orange County, CA



ABOUT GRACO

PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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Fax: 82 31 476 9801

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800-690-2894 or visit us at www.graco.com.

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High-Pressure Airless Accessories

High-Pressure Equipment for Protective Coatings



PROVEN QUALITY. LEADING TECHNOLOGY

Genuine Graco

Genuine Graco parts and accessories make the difference

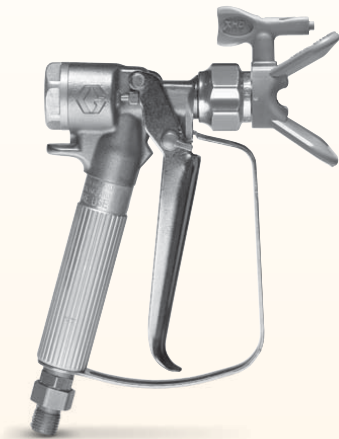


Get superior spray results with Graco® parts

Rely on Graco parts and accessories for durability and long-lasting performance. Graco parts are engineered and rated specifically for high-pressure applications, which means you get the job done faster with less downtime for maintenance. Why compromise your equipment with mediocre parts?

In this document, you'll find information and part numbers for high-pressure airless accessories for Graco XM Plural-Component Sprayers, Graco Xtreme Mix™ Sprayers, and Xtreme® Airless Sprayers with NXT™ Technology.

Engineered to perform



XTR™ Airless Spray Guns

Rugged design to handle the toughest protective coatings

- Compact design allows for easy maneuverability
- Variety of handle and trigger options
- High quality materials and construction



XHD™ RAC® SwitchTip

Your best choice for spraying high-pressure coatings

- Saves time – no screwdriver required
- Change tip sizes in seconds – without removing the tip guard housing
- Locking tab ensures tip stays securely in guard



Xtreme-Duty™ High-Pressure Hoses

Complete line of durable hoses for all your high-pressure spraying

- Color-coded by pressure to take the guesswork out of using the right hose
- Durable design meets exacting standards
- Tested and proven to pass quality and performance tests

Ordering Information

To get genuine Graco accessories, see your nearest Graco distributor, or call Graco at 877-844-7226

Spray Guns and Accessories



XTR-5 Airless Spray Gun, 5000 psi (345 bar, 34.5 MPa) (Ref. manual 312145)

- XTR500 1-in round handle, four-finger trigger, no tip
- XTR501 1-in round handle, four-finger trigger, 519 flat tip
- XTR502 Oval-insulated handle, four-finger trigger, 519 XHD RAC tip
- XTR503 Oval-insulated handle, two-finger trigger, 519 XHD RAC tip
- XTR504 1-in round handle, four-finger trigger, 519 XHD RAC tip
- XTR505 1-in round handle, two-finger trigger, 519 XHD RAC tip

XTR-7 Airless Spray Gun, 7250 psi (500 bar, 50 MPa) (Ref. manual 312145)

- XTR700 Round handle, four-finger trigger, no tip
- XTR701 Round handle, four-finger trigger, 519 flat tip
- XTR702 Oval-insulated handle, four-finger trigger, 519 XHD RAC tip
- XTR703 Oval-insulated handle, two-finger trigger, 519 XHD RAC tip
- XTR704 Round handle, four-finger trigger, 519 XHD RAC tip
- XTR705 Round handle, two-finger trigger, 519 XHD RAC tip

Xtreme-Duty High Pressure Gun Accessories (Fit both XTR-5 and XTR-7 spray guns)

- 246294 10 in (254 mm) gun extension, 7250 psi (500 bar, 50 MPa)
- 246295 15 in (380 mm) gun extension, 7250 psi (500 bar, 50 MPa)
- 246296 18 in (457 mm) gun extension, 7250 psi (500 bar, 50 MPa)
- 246297 180° spray nozzle, 7/8-14 UNC-2B, 7250 psi (500 bar, 50 MPa)
- 248837 Gun repair kit (Includes gasket, needle and seat)
- 287449 Four-finger round trigger kit
- 287450 Two-finger trigger kit
- 287451 Four-finger oval Insulation trigger kit
- 287032 Filter, 60 mesh
- 287033 Filter, 100 mesh
- 287034 Filter, 60 and 100 mesh combination
- 247634 Seal kit, GHD conversion (5-pack)



XHD RAC SwitchTip

		ORIFICE SIZE - INCHES																																				
		.007	.009	.011	.013	.015	.017	.019	.021	.023	.025	.027	.029	.031	.033	.035	.037	.039	.041	.043	.045	.047	.049	.051	.053	.055	.057	.059	.061	.063	.065	.067	.069	.071	.075	.081		
FAN WIDTH	2-4 (51-102)	107	109	111	113	115	117	119	121									139																				
	4-6 (102-152)		209	211	213	215	217	219	221		225	227	229	231	233	235	237	239																				
	6-8 (152-203)	307	309	311	313	315	317	319	321	323	325	327	329	331	333	335	337	339	341	343	345	347				351		355										
	8-10 (203-254)		409	411	413	415	417	419	421	423	425	427	429	431	433	435	437	439	441	443	445	447	449	451			455			459	461	463	465	467		471	475	481
	10-12 (254-305)		509	511	513	515	517	519	521	523	525	527	529	531	533	535	537	539	541	543	545	547	549	551	553	555	557	559	561	563	565	567	569	571	575			
	12-14 (305-356)		609	611	613	615	617	619	621	623	625	627	629	631	633	635	637	639	641	643	645	647	649	651	653	655	657	659	661	663	665	667	669	671	675			
	14-16 (356-406)			711	713	715	717	719	721	723	725	727	729	731	733	735	737	739	741	743	745	747	749	751	753	755	757	759	761	763	765	767	769	771				
	16-18 (406-457)				813	815	817	819	821	823	825	827	829	831	833	835	837	839	841	843	845	847	849	851	853	855			861	863	865	867						
18-20 (457-508)									923		927		931	933	935	937	939																					
Flow Rate (gpm)	.05	.09	.12	.18	.24	.31	.38	.47	.57	.67	.74	.90	1.03	1.17	1.31	1.47	1.63	1.8	1.98	2.17	2.37	2.58	2.79	4.26	3.25	3.49	3.74	4.0	4.26	4.53	4.82	5.11	5.41	6.04	7.04			
Flow Rate (lpm)	.20	.33	.49	.69	.91	1.17	1.47	1.79	2.15	2.54	2.96	3.42	3.90	4.42	4.98	5.56	6.18	6.83	7.51	8.23	8.98	9.76	10.57	16.13	12.29	13.20	14.14	15.12	16.13	17.17	18.24	19.34	20.48	22.65	26.66			

Water @ 2000 psi (138 bar, 13.8 MPa) - paints with a higher viscosity will decrease the flow rate Example: for a tip with a .039 in orifice and a 10-in (254 mm) pattern, order XHD539

Graco XHD Guard

- XHD001 XHD RAC Guard for pressures up to 7250 psi (500 bar, 50.0 MPa)
- XHD010 Seat and Seal Kit (5-pack)

High Pressure Viscon Fluid Heaters (Ref. manual 309524)



- 245867 Non-hazardous location, 120 VAC, 2300 watts, 19.2 amps
- 245868 Non-hazardous location, 200 VAC, 4000 watts, 20.0 amps
- 245869 Non-hazardous location, 240 VAC, 4000 watts, 16.7 amps
- 245870 Non-hazardous location, 480 VAC, 4000 watts, 8.3 amps
- 246276 Non-hazardous location, 380 VAC, 4000 watts, 10.5 amps



- 245848 Hazardous location, 120 VAC, 2300 watts, 19.2 amps
- 245862 Hazardous location, 200 VAC, 4000 watts, 20 amps
- 245863 Hazardous location, 240 VAC, 4000 watts, 16.7 amps
- 246254 Hazardous location, 380 VAC, 4000 watts, 10.5 amps
- 245864 Hazardous location, 480 VAC, 4000 watts, 8.3 amps

Ordering Information

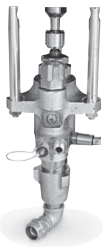
To get genuine Graco accessories, see your nearest Graco distributor, or call Graco at 877-844-7226

Ball Valves (Ref. manual 306861)



102644	Inlet: 3/4 npt(f), outlet: 3/4 npt(f) 3000 psi (207 bar, 20.7 MPa) cs, ptfe seals, nylon seats
102646	Inlet: 1/2 npt(f), outlet: 1/2 npt(f) 3000 psi (207 bar, 20.7 MPa) cs, ptfe seals, nylon seats
218901	Inlet: 1/4 npsm(m), outlet: 3/4 unf(m) 5000 psi (345 bar, 34.5 MPa) cs, ptfe seals, JIC-8 outlet
239018	Inlet: 1/4 npt(m), outlet: 1/4 npt(m) 5000 psi (345 bar, 34.5 MPa) ss, ptfe seals, nylon seats
223959	Inlet: 3/8 npt(m), outlet: 1/4 npt(m) 5000 psi (345 bar, 34.5 MPa) cs, ptfe seals, nylon seats
248271	Inlet: 1/4 npt(m), outlet: 1/4 npt(m) 5000 psi (345 bar, 34.5 MPa) ss, ptfe seals, nylon seats
235992	Inlet: 3/8 npt(m), outlet: 1/4 npt(m) 5000 psi (345 bar, 34.5 MPa) ss, ptfe seals, nylon seats
238635	Inlet: 1/4 npt(m), outlet: 1/4 npt(m) 5000 psi (345 bar, 34.5 MPa) cs, fluoroelastomer seals, nylon seats
210659	Inlet: 1/4 npt(m), outlet: 3/8 npt(m) 5000 psi (345 bar, 34.5 MPa) cs, fluoroelastomer seals, nylon seats
214037	Inlet: 1/4 npt(m), outlet: 1/4 npt(m) 5000 psi (345 bar, 34.5 MPa) cs, ptfe seals, nylon seats
223960	Inlet: 3/8 npt(m), outlet: 3/8 npt(m) 5000 psi (345 bar, 34.5 MPa) cs, ptfe seals, nylon seats
210657	Inlet: 1/4 npt(m), outlet: 1/4 npt(m) 5000 psi (345 bar, 34.5 MPa) cs, fluoroelastomer seals, nylon seats
210658	Inlet: 3/8 npt(m), outlet: 3/8 npt(m) 5000 psi (345 bar, 34.5 MPa) cs, fluoroelastomer seals, nylon seats
237304	Inlet: 3/8 npt(m), outlet: 3/8 npt(m) 7400 psi (510 bar, 51 MPa) cs, ptfe seals, PEEK seats
237303	Inlet: 1/4 npt(m), outlet: 1/4 npt(m) 7400 psi (510 bar, 51 MPa) cs, ptfe seals, PEEK seats

Pump Lower Fluid Filter Elements



236495	30 mesh (595 micron), 85cc, 115cc, 2-pack
236496	60 mesh (250 micron), 85cc, 115cc, 2-pack
236497	100 mesh (149 micron), 85cc, 115cc, 2-pack
224458	30 mesh (595 micron), 145cc, 180cc, 220cc, 250cc, 290cc, 2-pack
224459	60 mesh (250 micron), 145cc, 180cc, 220cc, 250cc, 290cc, 2-pack
224468	100 mesh (149 micron), 145cc, 180cc, 220cc, 250cc, 290cc, 2-pack
238444	30 mesh (595 micron), 85cc, 115cc, 25-pack
238446	60 mesh (250 micron), 85cc, 115cc, 25-pack
238448	100 mesh (149 micron), 85cc, 115cc, 25-pack
238436	30 mesh (595 micron), 145cc, 180cc, 220cc, 250cc, 290cc, 25-pack
238438	60 mesh (250 micron), 145cc, 180cc, 220cc, 250cc, 290cc, 25-pack
238440	100 mesh (149 micron), 145cc, 180cc, 220cc, 250cc, 290cc, 25-pack

Inlet Strainers and Suction Tubes



245136	55 gal (200 l) suction tube extension kit
109534	Strainer suction-line, 3/8 npt (f), 20 mesh, sst
245176	Suction tube kit w/ 6 ft (1.8 m) hose. Xtreme sprayer kit
181072	Strainer, inlet, 1 in npsm (f), 8 mesh internal, 16 mesh external, sst. Fits Xtreme sprayer suction kit.
249024	1 in (25 mm) inlet "Y" strainer kit (w/ball valve)
248970	3/4 in (19 mm) inlet "Y" strainer kit (w/ball valve)

Feed Pump Kits



248825	Monark® 5:1, with 10 ft (3.0 m) hose, regulator kit. Ref. manual 310863
256433	10:1 feed pump w/hose and regulator kit. Ref. manual 312769
248885	Monark 23:1 pail-mount, with 50 ft (15.3 m) hose. Ref. manual 310863
248826	Monark 23:1 wall or cart mount, with 50 ft (15.3 m) hose. Ref. manual 310863
248829	Feed pump regulator kit. Ref. manual 310863

Static Mixing, 7250 psi (500 bar, 50 MPa)



248925	1/4 in x 12 ft (3.6 m) whip hose mixing kit; includes (2) 15E592 housings and 6 mix elements
15E592	Static mix housing, 1/2 in x 5 in (12 mm x 127 mm) 7250 psi. Uses 248927 mix elements.
248927	25-pack, disposable, 1/2 in (12 mm), 12 element acetal sticks fit 15E592 housing
511352	Static mixer, SST, 3/8 npt (m) x 9.5 in (9.5 mm x 241 mm) .50 (12mm) ø 12 welded sst elements

Xtreme Sprayer Accessories



262231	Heavy-duty external regulator kit for HD carts only. Ref. manual 3A0278
262230	Light-weight external regulator kit for LW or HD carts. Ref. manual 3A0278
244841	Air motor lubricator kit. Ref. manual 406512
NXT021	Integrated air control module
NXT092	Integrated air control filters, 10-pack
NXT093	Extended filter with auto drain for integrated air control
NXT094	Extended filter with manual drain for integrated air control
NXT107	NXT air motor valve (fits all three air motor sizes). Includes motor end cap gaskets.
NXT206	DataTrak upgrade kit for the NXT 2200. Converts a standard NXT motor to the DataTrak.
NXT306	DataTrak upgrade kit for the NXT 3400. Converts a standard NXT motor to the DataTrak.
NXT606	DataTrak upgrade kit for the NXT 6500. Converts a standard NXT motor to the DataTrak.
NXT102	De-ice control repair kit. Includes knob, air valve stem and seal.
NXT112	De-ice control (5-pack). Knob only.
NXT405	DataTrak tear-offs, 20-pack
NXT100	Replacement poppet valve kit. Complete poppet valve with o-rings. Fits NXT 2200, 3400, 6500.
245132	Xtreme floor-stand kit. Adapts Xtreme pumps to a 222274 floor stand (included).
255143	Wall-mount bracket. Ref. manual 311619
288347	Hopper feed kit. 7 gal (26 l) hopper kit mounts on Xtreme sprayers. Ref. manual 311902.
287884	Xtreme heavy-duty cart
287919	Xtreme light-weight cart
245191	Inlet ball spring load kit: 220cc, 250cc, 290cc
245190	Inlet ball spring load kit: 145cc, 180cc

Supply Accessories



234097	7.5 gal (28 l) green fluid tank. Includes cover, seal, 1 in npt(m) outlet fitting.
234017	7.5 gal (28 l) blue fluid tank. Includes cover, seal, 1 in npt(m) outlet fitting.
255963	Hopper, double wall, 20 gal (76 l). Ref. manual 312747.
256257	Double wall 20 gal (76 l) hopper heater kit, 240V. Includes 12 ft (3.6m) cable. Ref. manual 312747.
256512	Desiccant kit-for use with 20 gal (76 l) hoppers. Dries incoming air. Ref. manual 406739.
256274	Twistork agitator kit - for use with 20 gal (76 l) hoppers. Ref. manual 312769.
256275	T2 2:1 hopper feed pump kit - for use with 20 gal (76 l) hoppers. Ref. manual 312769.
256276	5:1 hopper feed pump kit - for use with 20 gal (76 l) hoppers. Ref. manual 312769.
15F028	Drum heater, 1000 watts. Band heater for metal drums. 230 VAC.

Bushing



159841	Bushing, reducing, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 1/4 npt (f)
100206	Bushing, reducing, 7250 psi (500 bar, 50 MPa), 1/2 npt (m), 1/4 npt (f)
121433	Bushing, reducing, 7250 psi (500 bar, 50 MPa), 1/2 npt (m), 3/8 npt (f)

Coupling



113093	Coupling, 7250 psi (500 bar, 50 MPa), 1/4 npt (f), 1/4 npt (f)
162024	Coupling, 7250 psi (500 bar, 50 MPa), 3/8 npt (f), 3/8 npt (f)
158581	Coupling, 7250 psi (500 bar, 50 MPa), 1/2 npt (f), 1/2 npt (f)



150286	Adapter, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 3/8 npt (f). Used for inlet of 15E592 mix tube.
15B729	Adapter, 7250 psi (500 bar, 50 MPa), 3/8 npt (f), 3/8 npsm (m)
150287	Adapter, 7250 psi (500 bar, 50 MPa), 3/8 npt (f), 1/4 npt (m)

Plug



100721	Plug, hex, socket, short, 7250 psi (500 bar, 50 MPa), 1/4 npt
101754	Plug, hex, socket, short, 7250 psi (500 bar, 50 MPa), 3/8 npt
100361	Plug, hex, socket, short, 7250 psi (500 bar, 50 MPa), 1/2 npt

Ordering Information

To get genuine Graco accessories, see your nearest Graco distributor, or call Graco at 877-844-7226

Elbow Fitting



100840	Fitting, elbow, street, 90, 7500 psi (517 bar, 51.7 MPa), 1/4 npt (m), 1/4 npt (f)
164259	Fitting, elbow, street, 90, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 1/4 npt (f)
155699	Fitting, elbow, street, 90, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 3/8 npt (f)
158683	Fitting, elbow, street, 90, 7400 psi (510 bar, 51 MPa), 1/2 npt (m), 1/2 npt (f)
166999	Fitting, elbow, street, 90, reducing, 7250 psi (500 bar, 50 MPa), 1/2 npt (m), 1/4 npt (f)



15M987	Elbow, 60, street, 7,250 psi (500 bar, 50 MPa), 1/2 npt (m), 1/2 npt (f)
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Nipple



166606	Nipple, reducing, Hex, 7000 psi (483 bar, 48.3 MPa), 3/4 npt (m), 3/8 npt (m), 4 1/2 in
158979	Nipple, reducing, Hex, 7250 psi (500 bar, 50 MPa), 1/2 npt (m), 3/8 npt (m), 2 3/4 in
164672	Nipple, reducing, Hex, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 1/4 npsm, 1 3/8 in
162449	Nipple, reducing, Hex, 7400 psi (510 bar, 51 MPa), 1/2 npt (m), 1/4 npt (m), 1 5/8 in
159239	Nipple, reducing, Hex, 7400 psi (510 bar, 51 MPa), 1/2 npt (m), 3/8 npt (m), 1 5/8 in
151519	Nipple, reducing, Hex, 7500 psi (517 bar, 51.7 MPa), 1/4 npt (m), 1/8 npt (m), 1 3/8 in
164856	Nipple, reducing, Hex, 8000 psi (552 bar, 55.2 MPa), 3/8 npt (m), 1/4 npt (m), 1 5/8 in
165198	Nipple, reducing, Hex, 10,000 psi (690 bar, 69 MPa), 3/8 npt (m), 1/4 npt (m), 1 3/4 in
156877	Nipple, hex, 7250 psi (500 bar, 50 MPa), 1/2 npt (m), 1/2 npt (m), 2 1/2 in
160790	Nipple, hex, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 3/8 npt (m), 3 5/8 in
156849	Nipple, hex, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 3/8 npt (m), 1.5 in
156850	Nipple, hex, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 3/8 npt (m), 2.5 in
166846	Nipple, hex, SST, 7250 psi (500 bar, 50 MPa), 1/4 npt (m), 1/4 npsm
157129	Nipple, hex, 7250 psi (500 bar, 50 MPa), 3/4 npt (m), 3/4 npt (m), 3 1/4 in
158491	Nipple, hex, 7400 psi (510 bar, 51 MPa), 1/2 npt (m), 1/2 npt (m), 1 5/8 in
162453	Nipple, hex, 7500 psi (517 bar, 51.7 MPa), 1/4 npt (m), 1/4 npsm, 1 1/5 in
156971	Nipple, hex, 7500 psi (517 bar, 51.7 MPa), 1/4 npt (m), 1/4 npt (m), 1 3/8 in
196181	Nipple, hex, 7500 psi (517 bar, 51.7 MPa), 1/4 npt (m), 1/4 npsm, 1 1/5 in, nickel plated
192593	Nipple, reducing hex, sst, 8000 psi (552 bar, 55.2 MPa), 3/4 npt (m), 1/2 npt (m), 2 3/4 in

Tee



15R875	Tee, m x f run f branch, 7250 psi (500 bar, 50 MPa), 1/4 npt (m), 1/4 npt (f), 1/4 npt (f)
15R874	Tee, m x f run f branch, 7250 psi (500 bar, 50 MPa), 3/8 npt (m), 3/8 npt (f), 3/8 npt (f)
15R873	Tee, m x f run f branch, 7250 psi (500 bar, 50 MPa), 1/2 npt (m), 1/2 npt (f), 1/2 npt (f)

Unions and Swivels



155570	Union, swivel, FxF, 10,000 psi (690 bar, 69 MPa), 1/4 npt (f), 1/4 npsm (f)
156173	Union, swivel, FxF, 7400 psi (510 bar, 51 MPa), 3/8 npt (f), 3/8 npsm (f)
207152	Union, swivel, FxF, 7250 psi (500 bar, 50 MPa), 3/8 npt (f), 3/8 npsm (f)
155865	Union, swivel, FxF, 7250 psi (500 bar, 50 MPa), 1/2 npt (f), 1/2 npsm (f)



156823	Union, swivel, MxF, 10,000 psi (690 bar, 69 MPa), 1/4 npt (m), 1/4 npsm (f)
157705	Union, swivel, MxF, 7500 psi (517 bar, 51.7 MPa), 1/4 npt (m), 3/8 npsm (f)
155665	Union, swivel, MxF, 7500 psi (517 bar, 51.7 MPa), 3/8 npt (m), 3/8 npsm (f)
235208	Union, swivel, MxF, 7500 psi (517 bar, 51.7 MPa), 3/8 npt (m), 3/8 npsm (f) sst
162505	Union, swivel, MxF, 7500 psi (517 bar, 51.7 MPa), 3/8 npt (m), 1/2 npsm (f)
158256	Union, swivel, MxF, 7500 psi (517 bar, 51.7 MPa), 1/2 npt (m), 3/8 npsm (f)
156684	Union, swivel, MxF, 7250 psi (500 bar, 50 MPa), 1/2 npt (m), 1/2 npsm (f)
114339	Union, swivel, MxF, SST, 5000 psi (345 bar, 34.5 MPa), 1/4 npt (m), 1/4 npsm (f)
236987	Swivel, hose, MxF, 7250 (500 bar, 50 MPa), 1/4 npsm (m), 1/4 npsm (f) sst
189018	Swivel, gun, MxF, 7500 psi (517 bar, 51.7 MPa), 1/4 npsm (m), 1/4npsm (f), nickel plated

Ordering Information

To get genuine Graco accessories, see your nearest Graco distributor, or call Graco at 877-844-7226

Xtreme-Duty High-Pressure Hoses

4500 psi

5600 psi

7250 psi



Xtreme-Duty 4500 psi (310 bar) High Pressure Hose

Part #	Length	Hose Diameter	Female NPSM
H42503	3 ft (0.9 m)	1/4 in (6.4 mm)	1/4 in
H42506	6 ft (1.8 m)	1/4 in (6.4 mm)	1/4 in
H42510	10 ft (3.0 m)	1/4 in (6.4 mm)	1/4 in
H42525	25 ft (7.6 m)	1/4 in (6.4 mm)	1/4 in
H42550	50 ft (15.2 m)	1/4 in (6.4 mm)	1/4 in
H4251X	100 ft (30.5 m)	1/4 in (6.4 mm)	1/4 in
H43803	3 ft (0.9 m)	3/8 in (9.5 mm)	3/8 in
H43806	6 ft (1.8 m)	3/8 in (9.5 mm)	3/8 in
H43810	10 ft (3.0 m)	3/8 in (9.5 mm)	3/8 in
H43825	25 ft (7.6 m)	3/8 in (9.5 mm)	3/8 in
H43850	50 ft (15.2 m)	3/8 in (9.5 mm)	3/8 in
H4381X	100 ft (30.5 m)	3/8 in (9.5 mm)	3/8 in
H45010	10 ft (3.0 m)	1/2 in (12.7 mm)	1/2 in
H45025	25 ft (7.6 m)	1/2 in (12.7 mm)	1/2 in
H45050	50 ft (15.2 m)	1/2 in (12.7 mm)	1/2 in
H4501X	100 ft (30.5 m)	1/2 in (12.7 mm)	1/2 in

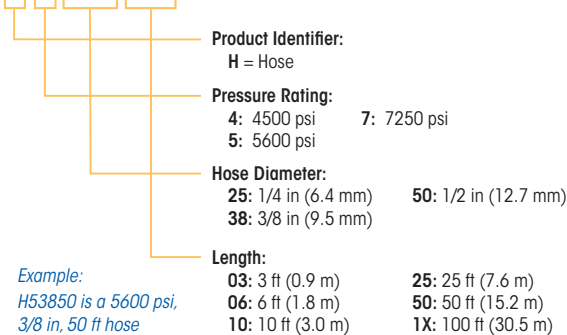
Xtreme-Duty 5600 psi (386 bar) High Pressure Hose

Part #	Length	Hose Diameter	Female NPSM
H52503	3 ft (0.9 m)	1/4 in (6.4 mm)	1/4 in
H52506	6 ft (1.8 m)	1/4 in (6.4 mm)	1/4 in
H52510	10 ft (3.0 m)	1/4 in (6.4 mm)	1/4 in
H52525	25 ft (7.6 m)	1/4 in (6.4 mm)	1/4 in
H52550	50 ft (15.2 m)	1/4 in (6.4 mm)	1/4 in
H5251X	100 ft (30.5 m)	1/4 in (6.4 mm)	1/4 in
H53803	3 ft (0.9 m)	3/8 in (9.5 mm)	3/8 in
H53806	6 ft (1.8 m)	3/8 in (9.5 mm)	3/8 in
H53810	10 ft (3.0 m)	3/8 in (9.5 mm)	3/8 in
H53825	25 ft (7.6 m)	3/8 in (9.5 mm)	3/8 in
H53850	50 ft (15.2 m)	3/8 in (9.5 mm)	3/8 in
H5381X	100 ft (30.5 m)	3/8 in (9.5 mm)	3/8 in
H55010	10 ft (3.0 m)	1/2 in (12.7 mm)	1/2 in
H55025	25 ft (7.6 m)	1/2 in (12.7 mm)	1/2 in
H55050	50 ft (15.2 m)	1/2 in (12.7 mm)	1/2 in
H5501X	100 ft (30.5 m)	1/2 in (12.7 mm)	1/2 in

Xtreme-Duty 7250 psi (500 bar) High Pressure Hose

Part #	Length	Hose Diameter	Female NPSM
H72503	3 ft (0.9 m)	1/4 in (6.4 mm)	1/4 in
H72506	6 ft (1.8 m)	1/4 in (6.4 mm)	1/4 in
H72510	10 ft (3.0 m)	1/4 in (6.4 mm)	1/4 in
H72525	25 ft (7.6 m)	1/4 in (6.4 mm)	1/4 in
H72550	50 ft (15.2 m)	1/4 in (6.4 mm)	1/4 in
H7251X	100 ft (30.5 m)	1/4 in (6.4 mm)	1/4 in
H73803	3 ft (0.9 m)	3/8 in (9.5 mm)	3/8 in
H73806	6 ft (1.8 m)	3/8 in (9.5 mm)	3/8 in
H73810	10 ft (3.0 m)	3/8 in (9.5 mm)	3/8 in
H73825	25 ft (7.6 m)	3/8 in (9.5 mm)	3/8 in
H73850	50 ft (15.2 m)	3/8 in (9.5 mm)	3/8 in
H7381X	100 ft (30.5 m)	3/8 in (9.5 mm)	3/8 in
H75002	2 ft (0.6 m)	1/2 in (12.7 mm)	1/2 in
H75003	3 ft (0.9 m)	1/2 in (12.7 mm)	1/2 in
H75010	10 ft (3.0 m)	1/2 in (12.7 mm)	1/2 in
H75025	25 ft (7.6 m)	1/2 in (12.7 mm)	1/2 in
H75050	50 ft (15.2 m)	1/2 in (12.7 mm)	1/2 in
H7501X	100 ft (30.5 m)	1/2 in (12.7 mm)	1/2 in

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Choose the Right Hose for the Job

Technical Specifications

Working pressure	4500 psi (310 bar), 5600 psi (386 bar), or 7250 psi (500 bar)
Temperature rating (all sizes)	-40° to 180° F (-40° to 82°C)
Chemical resistance	Hose cover resistant to a wide variety of solvents, acids and bases
Weather resistance	Hose cover has outstanding resistance to oxygen, ozone, sunlight and general weather conditions
Electrical properties	Conductive hose

Heated Hose



Water Jacketed Heated Hose (Approved for explosive atmospheres) 50 ft (15.2 m) sections

245866	Heated hose kit (Includes diaphragm pump, fittings, tubes, mounting bracket and reservoir tank. Actual hose assembly and heater must be ordered separately.) Ref. manual 309525.
245840	1/4 in (6.3 mm), 5000 psi (345 bar, 34.5 MPa)
245841	1/4 in (6.3 mm), 7250 psi (500 bar, 50 MPa)
245842	3/8 in (9.5 mm), 5000 psi (345 bar, 34.5 MPa)
245843	3/8 in (9.5 mm), 7250 psi (500 bar, 50 MPa)
245844	1/2 in (12.7 mm), 5000 psi (345 bar, 34.5 MPa)
245845	1/2 in (12.7 mm), 7250 psi (500 bar, 50 MPa)
246078	Scuff Guard, 50 ft (15.2 m) braided polyester mesh. Blue 2.5 in nominal diameter
246456	Scuff Guard, 50 ft (15.2 m) polyethylene (6 mil) clear tubing 5 in diameter
248118	Dual hose bundles, 1/2 in & 1/2 in (12.7 mm) 7250 psi (345 bar, 34.5 MPa)
248119	Dual hose bundles, 3/8 in & 3/8 in (9.5 mm) 7250 psi (345 bar, 34.5 MPa)
248120	Dual hose bundles, 1/2 in & 3/8 in (12.7 & 9.5 mm) 7250 psi (345 bar, 34.5 MPa)
248121	Dual hose bundles, 3/8 in & 1/4 in (9.5 & 6.3 mm) 7250 psi (345 bar, 34.5 MPa)

Electric Heated Hose (Not approved for explosive atmospheres), (5000 psi, 345 bar, 34.5 MPa) 50 ft, (15 m)

248921	Hose heat control box. 1 zone, 230 VAC, 15A. Controls up to 200 ft of dual hose. Ref manual 310798.
15E750	Hose A, ID 1/4 in (6.3 mm) Dash 5 JIC fittings. (1/2-20 thread)
15E751	Hose A, ID 3/8 in (9.5 mm) Dash 5 JIC fittings. (1/2-20 thread)
15E752	Hose B, ID 3/8 in (9.5 mm) Dash 6 JIC fittings. (9/16-18 thread)
248907	Hose Set, ID 1/4(A) x 3/8(B) (6.3 x 9.5 mm) Dash 5 on "A," Dash 6 on "B"
248908	Hose Set, ID 3/8(A) x 3/8(B) (9.5 x 9.5 mm) Dash 5 on "A," Dash 6 on "B"



ABOUT GRACO

PROVEN QUALITY. LEADING TECHNOLOGY.

Founded in 1926, Graco is a world leader in fluid handling systems and components. Graco products move, measure, control, dispense and apply a wide range of fluids and viscous materials used in vehicle lubrication, commercial and industrial settings.

The company's success is based on its unwavering commitment to technical excellence, world-class manufacturing and unparalleled customer service. Working closely with qualified distributors, Graco offers systems, products and technology that set the quality standard in a wide range of fluid handling solutions. Graco provides equipment for spray finishing, protective coating, paint circulation, lubrication, and dispensing sealants and adhesives, along with power application equipment for the contractor industry. Graco's ongoing investment in fluid management and control will continue to provide innovative solutions to a diverse global market.

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