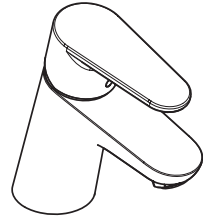
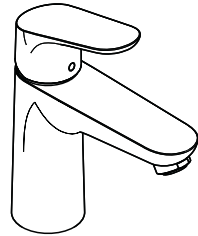


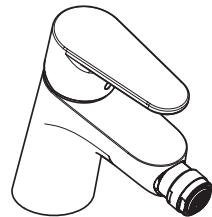
- EN** Installation / User Instructions / Warranty  
**FR** Instructions de montage / Mode d'emploi / Garantie  
**ES** Instrucciones de montaje / Manejo / Garantía



**Focus E 70**  
04370XX0  
04510000  
**Focus E 70**  
**CoolStart**  
31539001



**Focus E 100**  
04371XX0



**Focus E**  
31920XX1

## Technical Information

|   |                             |
|---|-----------------------------|
| Water pressure                            |                             |
| Recommended                               | 15 - 75 PSI (0.1 - 0.5 MPa) |
| Maximum                                   | 145 PSI (1 MPa)             |
| Hot water temp.                           |                             |
| Recommended                               | 120°-140° F (48° - 60° C)*  |
| Maximum                                   | 158° F (70° C)*             |
| Max. flow rate                            |                             |
| 04370XX0, 04371XX0,<br>04510000, 31539001 | 1.2 GPM (4.5 L/min)         |
| 31920XX1                                  | 2.2 GPM (8.3 L/min)         |
| Hole size in mounting surface             | 1 1/2" (38 mm)              |
| Max. depth of mounting surface            | 1 1/8" (30 mm)              |

\* Please know and follow all applicable local plumbing codes when setting the temperature on the water heater.

## Installation Considerations

- For best results, Hansgrohe recommends that this unit be installed by a licensed, professional plumber.
- Please read over these instructions thoroughly before beginning installation. Make sure that you have all tools and supplies needed to complete the installation.
- The drain is intended for use in a sink with an overflow. If your sink does not have an overflow, or if this drain is too small for the hole in your sink, please refer to the instructions included with the sink. Some sinks include special drain installation instructions and/or parts. Others require the use of a specialty drain. Hansgrohe is not responsible for the cost of a specialty drain.
- **04510000, 31539001 only:** This faucet does not include a drain or a pull rod.
- **Model #31920XX1 only:** The discharge water temperature from a bidet fitting shall be limited to a maximum temperature of 110°F (43°C) by a water temperature limiting device conforming to ASSE 1070.
- The hot and cold supply hoses included with this faucet are for use with 3/8" stops. If your stops are a different size, install new stops. Adapters are not available from Hansgrohe.
- Keep this booklet and the receipt (or other proof of date and place of purchase) for this product in a safe place. The receipt is required should it be necessary to request warranty parts.

## Données techniques

|                          |                             |
|--------------------------|-----------------------------|
| Pression d'eau           |                             |
| recommandée              | 15 - 75 PSI (0.1 - 0.5 MPa) |
| maximum                  | 145 PSI (1 MPa)             |
| Température d'eau chaude |                             |
| recommandée              | 120°-140° F (48° - 60° C)*  |
| maximum                  | 158° F (70° C)*             |
| Capacité nominale        |                             |
| 04370XX0, 04371XX0,      |                             |
| 04510000, 31539001       | 1.2 GPM (4.5 L/min)         |
| 31920XX1                 | 2.2 GPM (8.3 L/min)         |
| Dimension du trou dans   | 1 ½ po (38 mm)              |
| la surface de montage    |                             |
| Profondeur maximale de   | 1 ⅛ po (30 mm)              |
| la surface de montage    |                             |

\* Vous devez connaître et respecter tous les codes de plomberie locaux applicables pour le réglage de la température du chauffe-eau.

## À prendre en considération pour l'installation

- Pour de meilleurs résultats, Hansgrohe recommande que ce produit soit installé par un plombier professionnel licencié.
- Veuillez lire attentivement ces instructions avant de procéder à l'installation. Assurez-vous de disposer de tous les outils et du matériel nécessaires pour l'installation.
- Ce drain est prévu pour un évier avec trop-plein. Si votre évier ne dispose pas d'un trop-plein, ou si ce drain est trop petit pour le trou dans l'évier, consultez les instructions fournies avec l'évier. Certains éviers comprennent des instructions spéciales d'installation d'évier et/ou de pièces. D'autres nécessitent l'utilisation d'un drain spécial.
- **04510000, 31539001 seulement:** Cette robinetterie n'inclut pas un obturateur à clapet ou une tirette.
- **Le modèle #31920XX1 seulement:** La température de sortie maximale du robinet de bidet ne doit pas excéder 110°F (43°C). Ce produit doit être utilisé avec un dispositif de limitation de température pour l'eau chaude approuvé et conforme à la norme ASSE 1070.
- Les tuyaux d'alimentation pour l'eau chaude et froide inclus avec ce robinet sont pour l'usage avec les butées d'arrêt de ¾. Si vos arrêts sont d'une taille différente, installez de nouveaux arrêts. Les adaptateurs ne sont pas disponibles auprès de Hansgrohe.
- Conservez ce livret et le reçu (ou une autre preuve sur laquelle figurent la date et l'endroit de l'achat) pour ce produit dans un endroit sûr. Le reçu est requis si vous commandez des pièces sous garantie.

## Datos técnicos

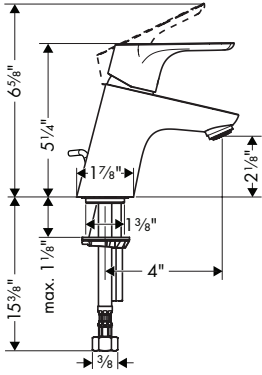
|   |                             |
|---|-----------------------------|
| Presión en servicio recomendada                 | 15 - 75 PSI (0.1 - 0.5 MPa) |
| max.  | 145 PSI (1 MPa)             |
| Temperatura del agua caliente recomendada       | 120°-140° F (48° - 60° C)*  |
| max.  | 158° F (70° C)*             |
| Caudal máximo                                   |                             |
| 04370XX0, 04371XX0,                             |                             |
| 04510000, 31539001                              | 1.2 GPM (4.5 L/min)         |
| 31920XX1  | 2.2 GPM (8.3 L/min)         |
| Tamaño del orificio en la superficie de montaje | 1 1/2" (38 mm)              |
| Profundidad máxima de la superficie de montaje  | 1 1/8" (30 mm)              |

\* Debe conocer y cumplir todos los códigos locales aplicables para ajustar la temperatura del calentador de agua.

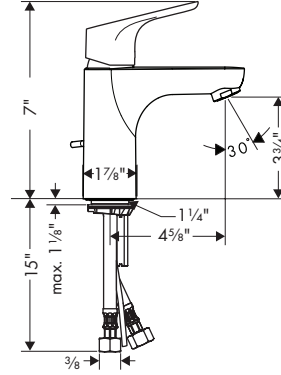
## Consideraciones para la instalación

- Para obtener mejores resultados, la instalación debe estar a cargo de un plomero profesional matriculado.
- Antes de comenzar la instalación, lea estas instrucciones detenidamente. Asegúrese de tener las herramientas y los insumos necesarios para completar la instalación.
- Este drenaje debe ser usado en un lavabo con desborde. Si su lavabo no posee desborde, o si este drenaje es demasiado pequeño para el agujero en el lavabo, consulte las instrucciones incluidas con el lavabo. Algunos lavabos incluyen instrucciones especiales para la instalación del drenaje o sus piezas. Otros requieren el uso de un drenaje especial.
- **04510000, 31539001 solamente:** Esta grifería no incluyen un tapón elevable ni un tirador.
- **El modelo #31920XX1 solamente:** La máxima temperatura de salida del grifo bidé no debe exceder 110°F (43°C). Este producto debe ser utilizado con un dispositivo de limitación de temperatura para agua caliente aprobado y cumpla la norma ASSE 1070.
- Las tuberías de suministro incluyeron con este chorro son para el uso con topes de 3/8". Si sus topes son de un tamaño diferente, instale topes nuevos. Los adaptadores no están disponibles de Hansgrohe.
- Mantenga este folleto y el recibo (u otro comprobante del lugar y fecha de compra) de este producto en lugar seguro. El recibo se requiere en caso de ser necesario solicitar piezas bajo garantía.

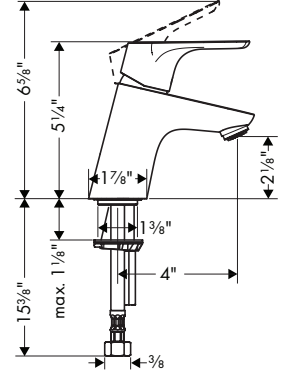
**Focus E 70**  
04370XX0



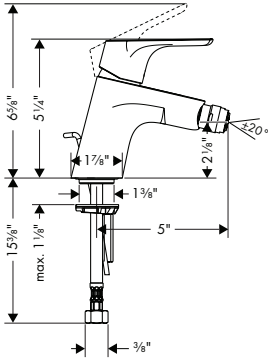
**Focus E 100**  
04371XX0



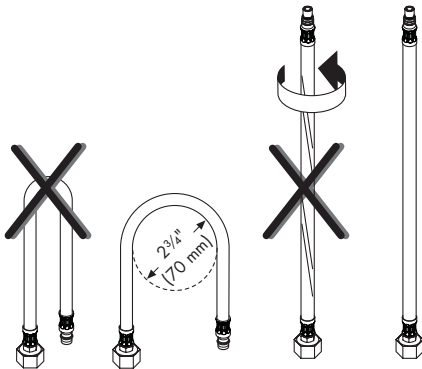
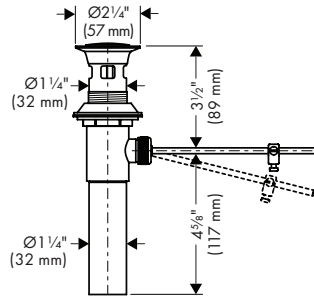
**Focus E 70**  
04510000  
**Focus E 70 CoolStart**  
31539001



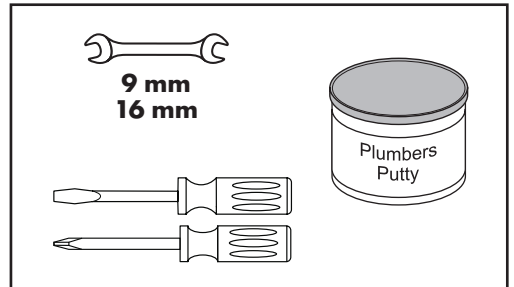
**Focus E**  
31920XX1



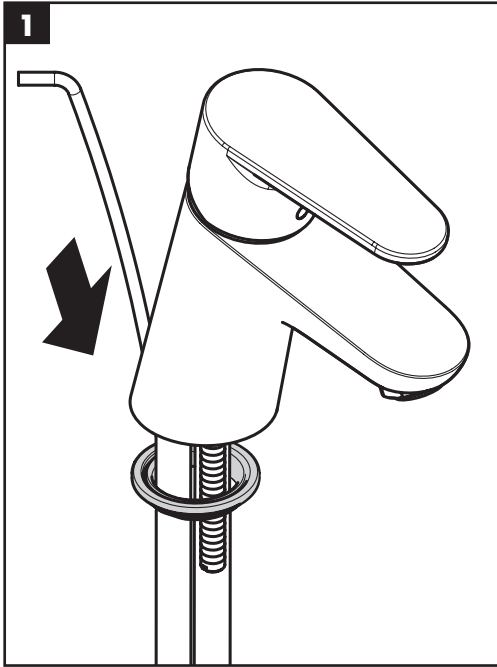
88509XX0



**Tools Required / Outils Requis / Herramientas Útiles**



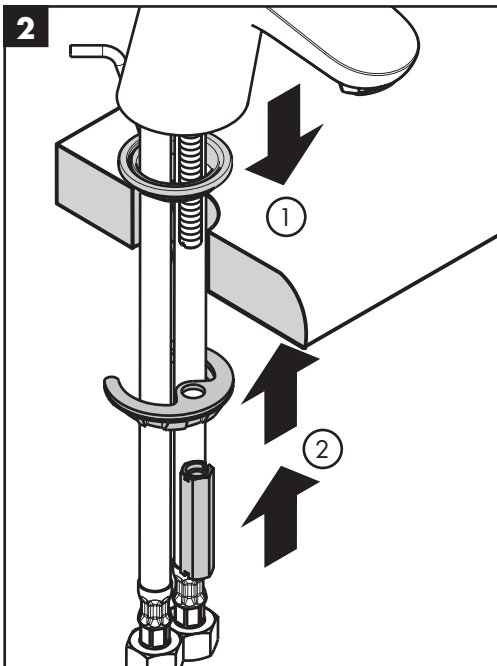
## Installation / Installation / Instalación



Install the pull rod (not included with 04510000, 31539001)

Installez la tirette (ne pas inclus avec 04510000, 31539001.)

Instale el tirador (no incluidos con 04510000, 31539001.)



Place the faucet and sealing gasket on the mounting surface.

Slide the washer over the bolt.

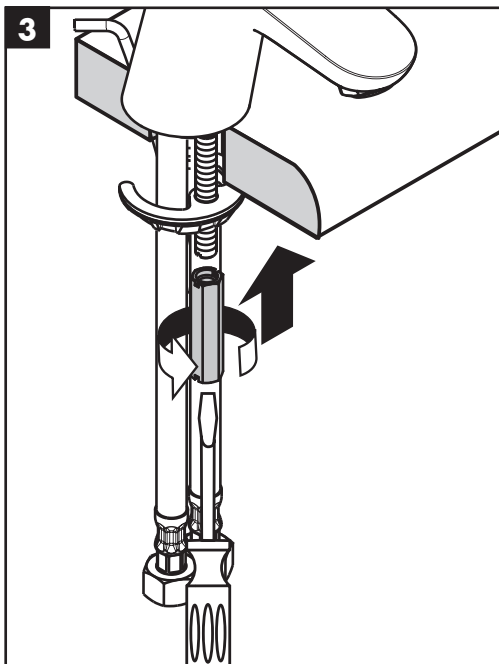
Install the collar.

Placez le robinet et le joint d'étanchéité sur la surface de montage.

Installez la rondelle et le collier de montage.

Coloque el grifo y el aro de sellado sobre la superficie de montaje.

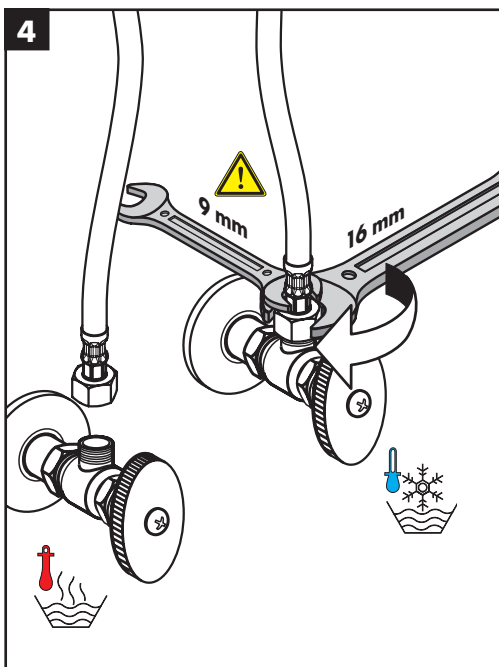
Instale la arandela y el collar de montaje.



Tighten the collar using a screwdriver.

Serrez le collier de montage.

Apriete el collar de montaje.



Secure the supply hoses to the stops.

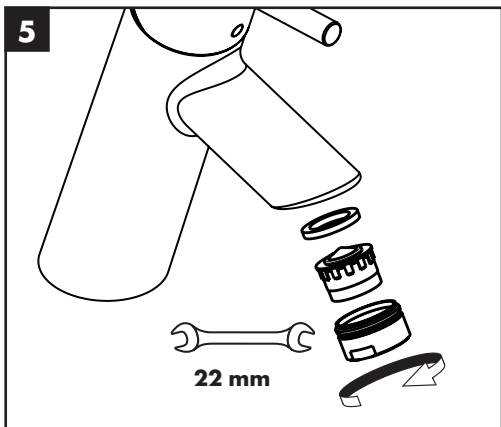
**⚠ Use two wrenches, as shown, to keep the hoses from twisting.**

Installez les tuyaux d'arrivée flexibles sur les butées d'arrêt.

**⚠ Utilisez deux clés, tel qu'illustré dans le schéma, pour éviter que les tuyaux ne s'entortillent.**

Conecte las mangueras de suministro de agua caliente y fría a los topes.

**⚠ Use las dos llaves fijas como se ilustra. No permita las mangueras se retuerzan.**



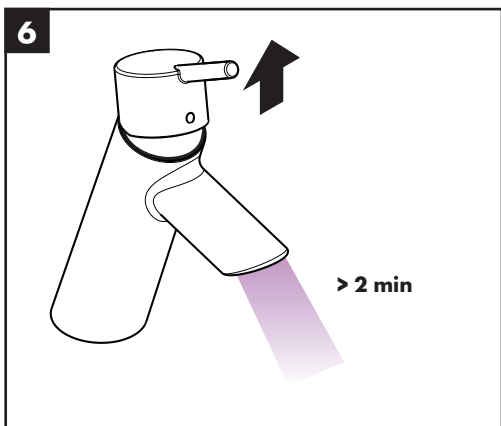
Remove the aerator.

---

Retirez l'aérateur.

---

Retire el aireador.



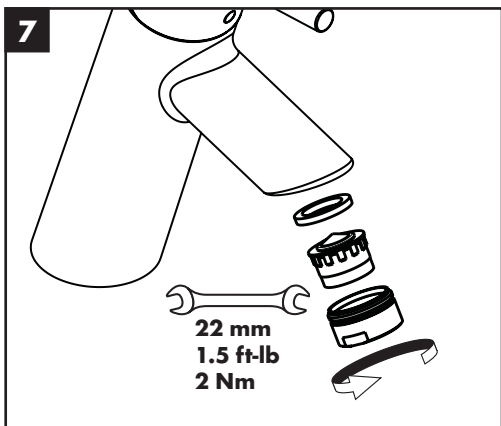
Flush the hot and cold supplies for at least two minutes.

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Rincez le robinet pendant au moins 2 minutes.

---

Lave el grifo durante al menos 2 minutos.



Install the aerator.

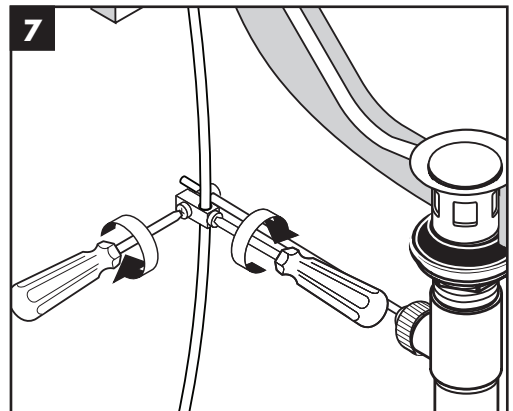
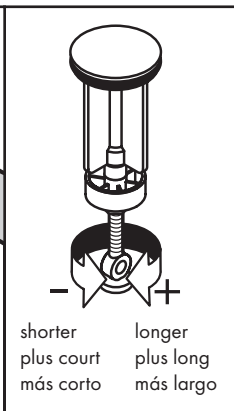
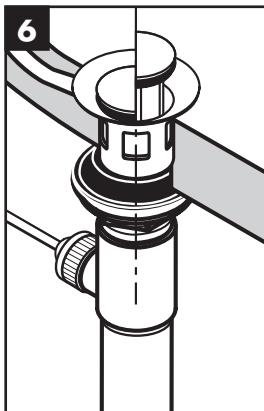
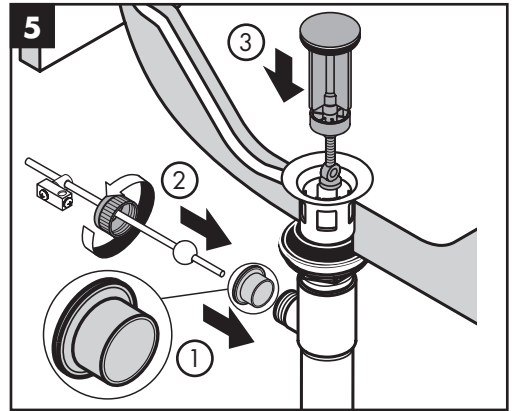
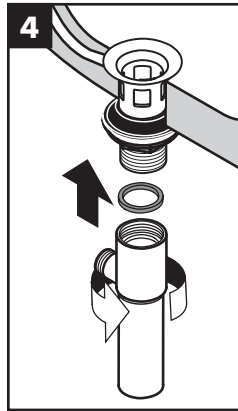
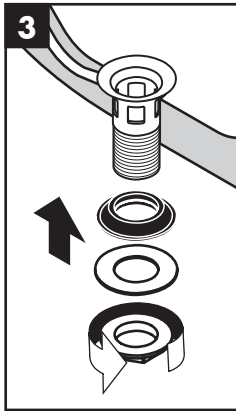
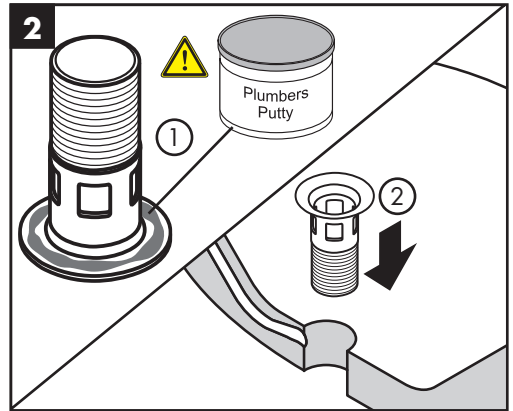
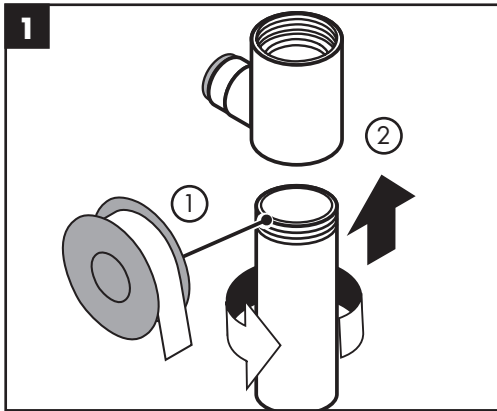
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Installez l'aérateur.

---

Instale el aireador.

# Installation / Installation / Instalación

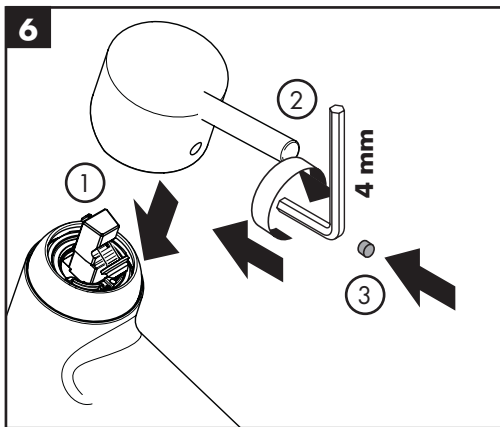
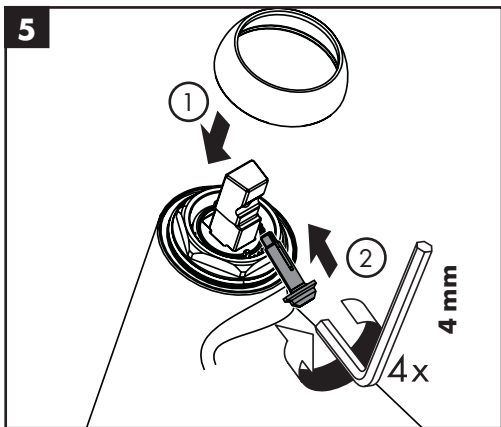
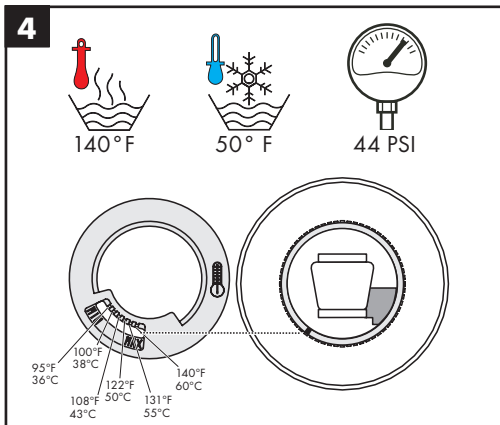
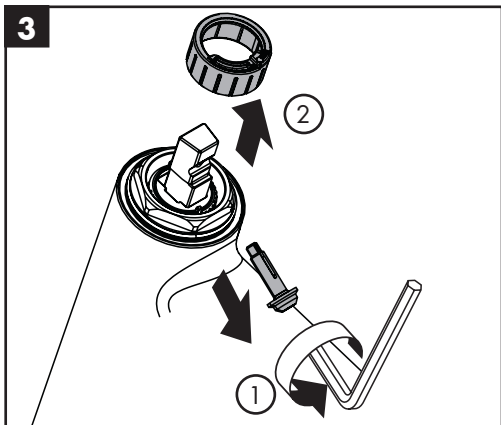
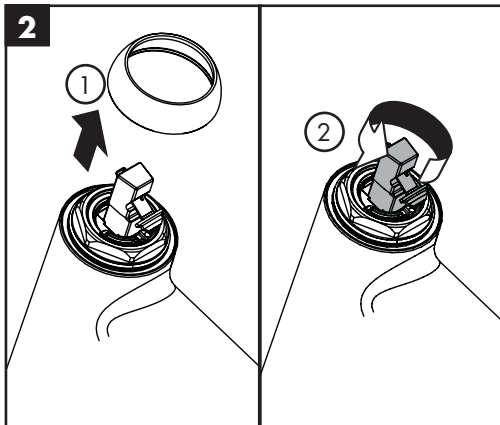
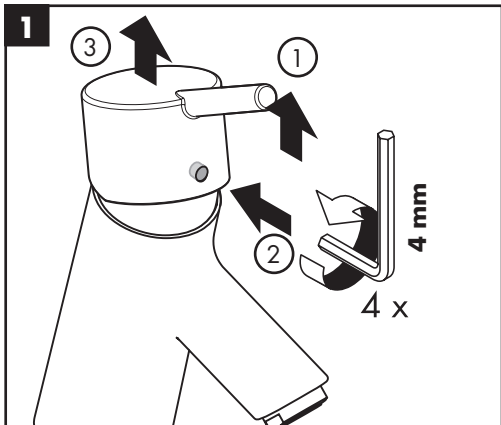


**⚠** Petroleum-based plumbers putty can damage the surface of some sinks. Please consult the manufacturer of the sink regarding compatible sealants.

**⚠** Les mastics de plomberie à base de pétrole peuvent endommager la surface de certains lavabos. Veuillez consulter le fabricant du lavabo pour connaître les scellants compatibles.

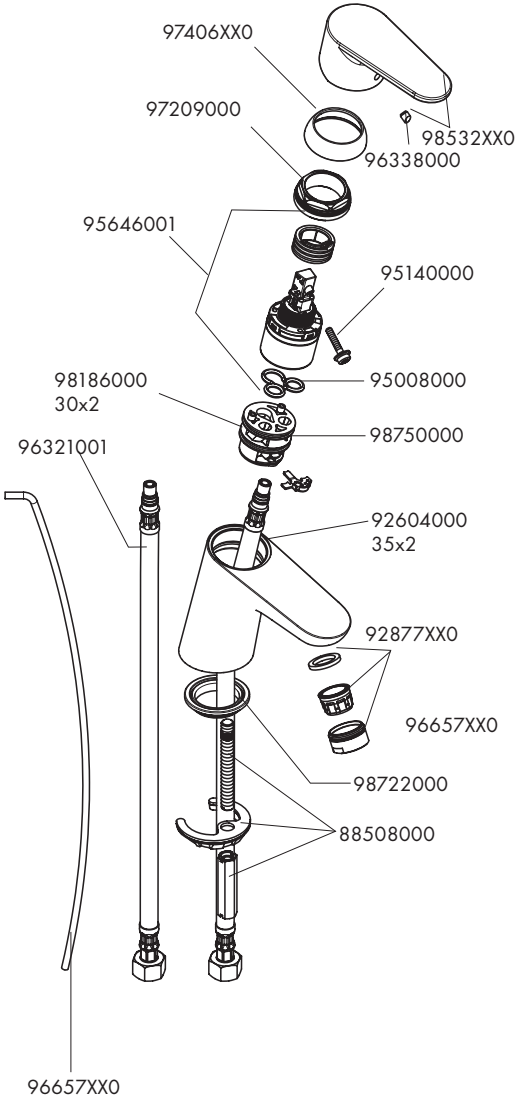
**⚠** Masilla de petróleo-basó puede dañar la superficie de algún bañeras. Consulte por favor al fabricante del bañera con respecto a selladores aceptables.

Set hot water limiter / Positionner le limiteur de température / Ajustar tope

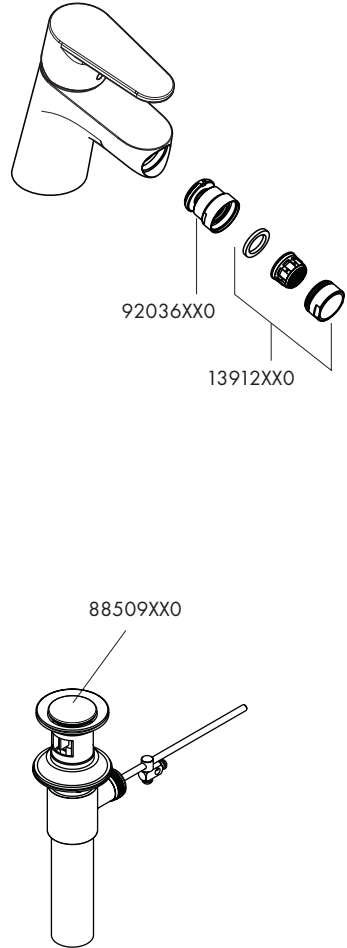


# Replacement Parts / Pièces détachées / Repuestos

**Focus E 70**  
04370XX0  
**Focus E 100**  
04371XX0



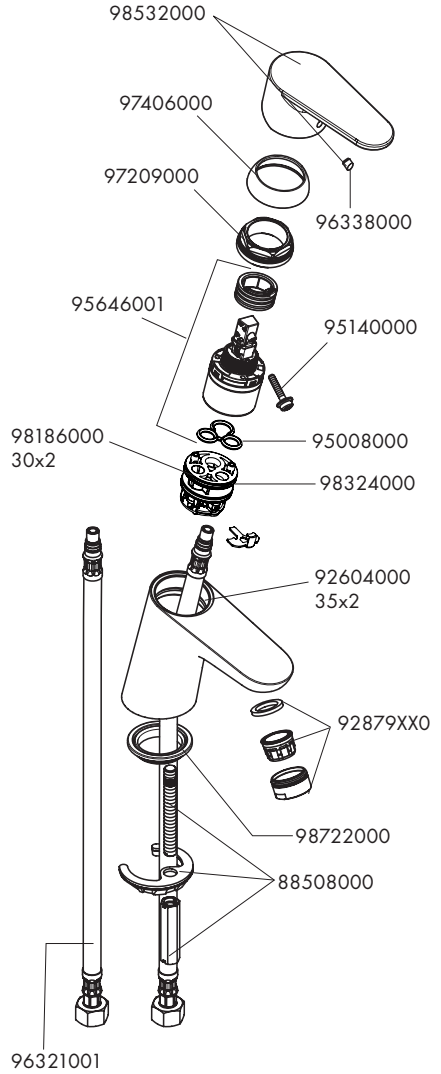
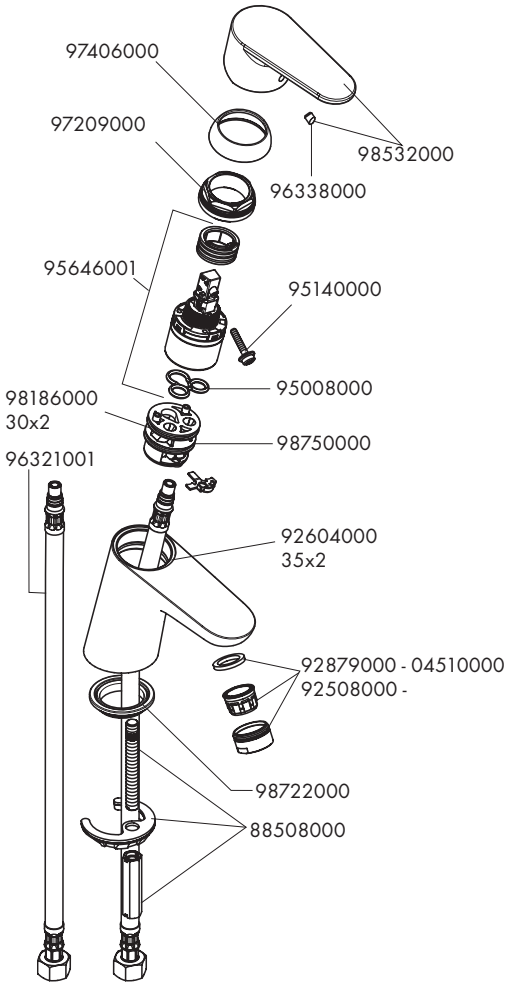
**Focus E**  
31920XX1



**XX = Colors / Couleurs / Acabados**  
00 = Chrome  
82 = Brushed Nickel

**Focus E 70**  
04510000

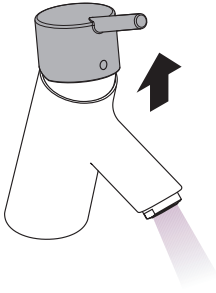
**Focus E 70 CoolStart**  
31539001



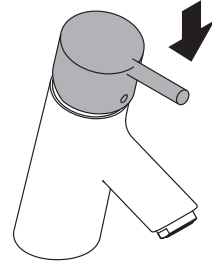
## User Instructions / Instructions de service / Manejo

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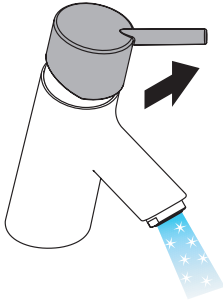
on  
ouvert  
abierto



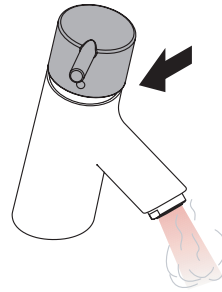
off  
fermé  
cerrado



cold  
froid  
frío



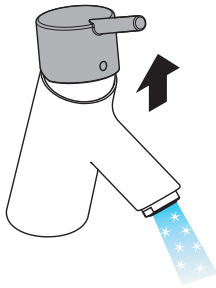
hot  
chaud  
caliente



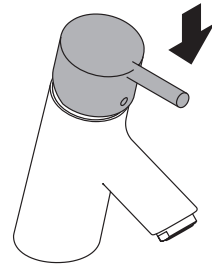
## User Instructions / Instructions de service / Manejo - 31539001

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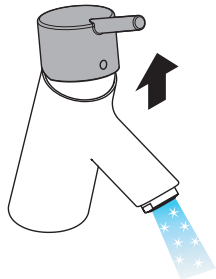
on  
ouvert  
abierto



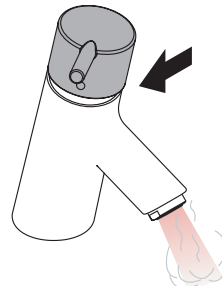
off  
fermé  
cerrado



cold  
froid  
frío



hot  
chaud  
caliente



## Cleaning Recommendation for Hansgrohe Products

---

Modern bathroom faucets, kitchen faucets and shower products are made from different materials to comply with the needs of the market with regard to design and functionality. To avoid damage to the product, it is necessary to take proper care of it.

### For best results:

- Prevent the buildup of mineral scale and /or soap residue by cleaning your Hansgrohe product(s) when needed.
- Select a cleaning agent specifically intended for the type of product.
- **Do not** use these types of cleaners as they will cause damage to your Hansgrohe product:
  - ✘ Any cleaning agent containing hydrochloric acid, formic acid, lye, or acetic acid.
  - ✘ Abrasive cleaning powders, pads, or brushes.
  - ✘ Steam cleaners.
  - ✘ “No rinse” cleaning agents.
- **Always** follow the instructions provided by the manufacturer of the cleaning agent.
- **Do not** mix cleaning agents, unless directed by the manufacturer.
- **Do not** spray cleaners directly onto the product as drops could enter openings and gaps and cause damage. When using spray cleaners, spray the cleaner onto a soft cloth or sponge.
- **Always** rinse your Hansgrohe product thoroughly with clear water and polish dry with a soft cloth after cleaning.

### Important

- Residue from soaps and shampoos can cause damage. Rinse the product with clean water after each use.
- Residue from basin/tub/tile cleaner can cause damage to faucets and fittings. Immediately rinse any overspray from the Hansgrohe product.
- **Do not** store any cleaning agents under your Hansgrohe product, such as in a vanity unit, as the fumes may damage the product.
- **Damage to the product caused by improper care or the use of improper cleaning agents is not covered by the warranty.**
- **If a component of the product is damaged, replace it to reduce the risk of personal injury, property damage or product failure.**

## Conseil de nettoyage pour les produits Hansgrohe

---

Les robinets pour les salles de bains et les cuisines modernes ainsi que les produits récents pour les douches se composent de matériaux différents afin de satisfaire aux besoins du marché en termes de conception et de fonctionnalité. Afin d'éviter d'endommager le produit, il est nécessaire d'en prendre soin.

### Pour de meilleurs résultats :

- Empêchez l'accumulation de tarte et/ou de résidu de savon en nettoyant votre produit Hansgrohe lorsque c'est nécessaire.
- Sélectionnez un produit de nettoyage spécifiquement prévu pour ce type de produit.
- **N'utilisez pas** ces types de nettoyeurs car ils peuvent endommager votre produit Hansgrohe :
  - ✘ Tout produit de nettoyage contenant de l'acide chlorhydrique, de l'acide formique, de la potasse ou de l'acide acétique.
  - ✘ Les poudres de nettoyage, les tampons ou les brosses abrasives.
  - ✘ Les nettoyeurs à vapeur.
  - ✘ Les produits de nettoyage « sans rinçage ».
- **Ne mélangez pas** les produits de nettoyage, à moins que cela soit indiqué par le fabricant.
- **Ne pulvérisez pas** les nettoyeurs directement sur le produit car des gouttes pourraient entrer dans les ouvertures et les fentes et causer des dommages. Lorsque vous utilisez des nettoyeurs par pulvérisation, pulvériser le nettoyeur sur un chiffon ou une éponge douce.
- Après le nettoyage rincer abondamment à l'eau claire pour éliminer intégralement les restes de détergent.

---

## Important

- Les residus de produits pour le corps comme les savons liquides, shampooings, gels de douche, teintures pour cheveux, parfums, apres-rasage et vernis a ongles peuvent causer des deteriorations. Rincez le produit avec de l'eau propre après chaque utilisation.
- Le résidu provenant des nettoyeurs pour cuvette/baignoire/carrelage peut endommager les robinets et les raccords de tuyauterie. Rincez immédiatement toute surpulsérisation sur le produit Hansgrohe.
- De meme, il est interdit de stocker des detergents ou des produits chimiques sous les produits, par ex. dans un meuble sous lavabo, car les vapeurs qui s'en degagent risquent d'abimer les produits.
- **Les dommages au produit causés par un mauvais entretien ou par l'utilisation de produits de nettoyage inadéquats ne sont pas couverts par la garantie.**
- **Si un composant du produit est endommagé, remplacez-le pour réduire les risques de blessures, de dommages matériels ou de défaillances du produit.**

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## Recomendación de limpieza para los productos de Hansgrohe

Hoy en día, las griferías de baño y de cocina así como duchas modernas se componen de materiales muy distintos para satisfacer las exigencias del mercado respecto al diseño y la funcionalidad. Para evitar daños y reclamaciones hay que tener en cuenta ciertos aspectos tanto en el uso como en su limpieza.

### Para obtener mejores resultados:

- Evite la acumulación de restos de jabón o sarro limpiando el producto Hansgrohe cuando sea necesario.
- Seleccione un agente de limpieza diseñado específicamente para el tipo de producto.
- **No** use estos tipos de limpiadores, ya que causarán daño a su producto Hansgrohe:
  - ✗ Agentes limpiadores que contengan ácido clorhídrico, fórmico, acético o lejía.
  - ✗ Polvos, paños o cepillos de limpieza abrasivos.
  - ✗ Limpiadores a vapor
  - ✗ Agentes de limpieza "sin enjuague".
- **Siempre** siga las instrucciones provistas por el fabricante del agente de limpieza.
- **No** mezcle los agentes de limpieza, a menos que esté indicado por el fabricante.
- **No** rocíe limpiadores directamente sobre el producto, ya que podrían caer gotas sobre las aberturas y espacios y causar daños. Cuando use limpiadores en spray, rocíe el limpiador sobre un paño suave o esponja.
- **Siempre** enjuague su producto Hansgrohe con agua limpia y séquelo y lústrelo con un paño suave después de la limpieza.

### Importante

- Los residuos de productos de aseo como jabon liquido, champus, gel de ducha, tintes de pelo, perfumes, lociones de afeitado y esmalte de unas pueden danar tambien los materiales. Enjuague el producto con agua limpia después de cada uso.
- Los residuos de limpiadores para lavatorios, bañeras o azulejos pueden causar daño a los grifos y accesorios. Enjuague inmediatamente cualquier derrame que haya sobre el producto de Hansgrohe.
- Tampoco pueden generarse depositos de productos de limpieza o quimicos debajo de los productos, p. ej. En un armario de lavabo. De lo contrario, los vapores generados pueden danar los productos.
- **Los daños que resulten de un cuidado inadecuado o uso de agentes de limpieza inadecuados no están cubiertos por la garantía.**
- **Si un componente del producto está dañado, reemplácelo para reducir el riesgo de lesiones personales, daños a la propiedad o fallas del producto.**







# Hansgrohe, Inc. Limited Warranty

Offering our customers the highest quality at all times is a fundamental part of the Hansgrohe, Inc. company philosophy. We offer consumers a limited warranty on our hansgrohe® and AXOR® branded products.

This warranty is limited to products manufactured by Hansgrohe, Inc. that are purchased from a Hansgrohe, Inc. authorized seller by a consumer in the United States or Canada after September 1, 2019, and installed in either the United States or in Canada.

## WARRANTY

Hansgrohe, Inc. warrants to the original consumer purchaser that hansgrohe and AXOR products will be free from defects in material and workmanship for as long as the original consumer purchaser owns both the product and the home in which the product was originally installed. For commercial purchasers, the warranty period is (a) one (1) year for hansgrohe products and (b) five (5) years for AXOR products, in each case from the date of purchase. The warranty period for products in the Rubbed Bronze, Matte Black and Matte White finishes are three (3) years from the date of purchase. This warranty is non-transferable.

## WHAT WE WILL DO

Hansgrohe, Inc., at its option, will replace any product or part of the product that proves defective in workmanship and/or material, under normal installation, use, service and maintenance. If Hansgrohe, Inc. is unable to provide a replacement part or product and repair is not practical or cannot be made in timely fashion, Hansgrohe, Inc. may elect to refund the purchase price in exchange for the return of the defective product. REPAIR OR REPLACEMENT (OR, IN LIMITED CIRCUMSTANCES, REFUND OF THE PURCHASE PRICE) AS PROVIDED UNDER THIS LIMITED WARRANTY IS THE EXCLUSIVE REMEDY OF THE PURCHASER.

## WHAT IS NOT COVERED BY THE WARRANTY

Because Hansgrohe, Inc. is unable to control the quality of hansgrohe or AXOR products sold by unauthorized sellers, unless otherwise prohibited by law, this warranty does not cover hansgrohe or AXOR products purchased from unauthorized sellers. Authorized sellers can be found on hansgrohe and AXOR branded websites.

Labor and other expenses for disconnection, deinstallation, or return of the product for warranty service (including but not limited to proper packaging and shipping costs), or for installation or reinstallation of the product are not covered by this warranty.

Hansgrohe, Inc. shall not be liable for any damage to the product resulting from

- reasonable wear and tear
- outdoor use
- misuse (including use of the product for an unintended application)
- freezing water
- excessive water pressure
- pipe corrosion in the home in which the product is installed

- abuse, neglect or improper or incorrectly performed installation, maintenance or repair, including the use of abrasive or caustic cleaning agents or “no-rinse” cleaning products.

This warranty does not cover: (i) accessories, connected materials and products, or related products not manufactured by Hansgrohe, Inc. (ii) any hansgrohe or AXOR product sold for display purposes or (iii) hansgrohe or AXOR products purchased from unauthorized sellers.

## WHAT YOU MUST DO TO OBTAIN WARRANTY SERVICE OR INFORMATION

Contact your retailer, or contact Technical Service at:

Hansgrohe, Inc.  
1492 Bluegrass Lakes Parkway  
Alpharetta, GA 30004  
Toll-free 800 -334- 0455

In requesting warranty service, you will need to provide:

1. The sales receipt or other evidence of the date and place of purchase.
2. A description of the problem.
3. Delivery of the product or the defective part, postage prepaid and carefully packed and insured, to:

Hansgrohe, Inc.  
1492 Bluegrass Lakes Parkway  
Alpharetta, GA 30004  
Toll-free 800 -334- 0455

When warranty service is completed, any repaired or replacement product or part will be returned to you postage prepaid.

REVISED SEPTEMBER 1, 2019.

**Limitation on Duration of Implied Warranties:** Some States do not allow limitations on how long an implied warranty lasts, so the below limitations may not apply to you. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, ANY IMPLIED WARRANTY, INCLUDING THE IMPLIED WARRANTIES OF MERCHANTABILITY AND OF FITNESS FOR A PARTICULAR PURPOSE, IS LIMITED TO THE STATUTORY PERIOD OR THE DURATION OF THIS WARRANTY, WHICHEVER IS SHORTER.

**Limitation of Special, Incidental or Consequential Damages:** Some States do not allow the exclusion or limitation of incidental or consequential damages, so the below limitations and exclusions may not apply to you. TO THE MAXIMUM EXTENT PERMITTED BY APPLICABLE LAW, THIS WARRANTY DOES NOT COVER, AND HANSGRÖHE, INC. SHALL NOT BE LIABLE FOR, ANY SPECIAL, INCIDENTAL OR CONSEQUENTIAL DAMAGES (INCLUDING LABOR CHARGES TO REPAIR, REPLACE, INSTALL OR REMOVE THIS PRODUCT), WHETHER ARISING OUT OF BREACH OF ANY EXPRESS OR IMPLIED WARRANTY, BREACH OF CONTRACT, TORT, OR OTHERWISE. HANSGRÖHE, INC. SHALL NOT BE LIABLE FOR ANY DAMAGE TO THE PRODUCT RESULTING

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FROM REASONABLE WEAR AND TEAR, OUTDOOR USE, MISUSE (INCLUDING USE OF THE PRODUCT FOR AN UNINTENDED APPLICATION), FREEZING WATER, EXCESSIVE WATER PRESSURE, PIPE CORROSION IN THE HOME IN WHICH THE PRODUCT IS INSTALLED, ABUSE, NEGLIGENCE OR IMPROPER OR INCORRECTLY PERFORMED INSTALLATION, MAINTENANCE OR REPAIR, INCLUDING THE USE OF ABRASIVE OR CAUSTIC CLEANING AGENTS OR "NO-RINSE" CLEANING PRODUCTS.

**Notice to residents of the State of New Jersey:** The provisions of this warranty, including its limitations, are intended to apply to the fullest extent permitted by the laws of the State of New Jersey.

This warranty gives you specific legal rights, and you may also have other rights which vary from state to state.

## PRODUCT INSTRUCTIONS AND QUESTIONS

Upon purchase or prior to installation, please carefully inspect your product for any damage or visible defect. Prior to installing, always carefully study the enclosed instructions on the proper installation and the care and maintenance of this product.

If you have questions at any time about the use, installation or performance of your product, or the Limited Warranty, please write us or call us toll-free at 800-334-0455.

**hansgrohe**

Hansgrohe, Inc. 1490 Bluegrass Lakes Parkway Alpharetta, GA 30004  
Tel. 800-334-0455 Fax 770-889-1783

[www.hansgrohe-usa.com](http://www.hansgrohe-usa.com)