

GROHE ESSENCE Smartcontrol

DESIGN + ENGINEERING

GROHE GERMANY

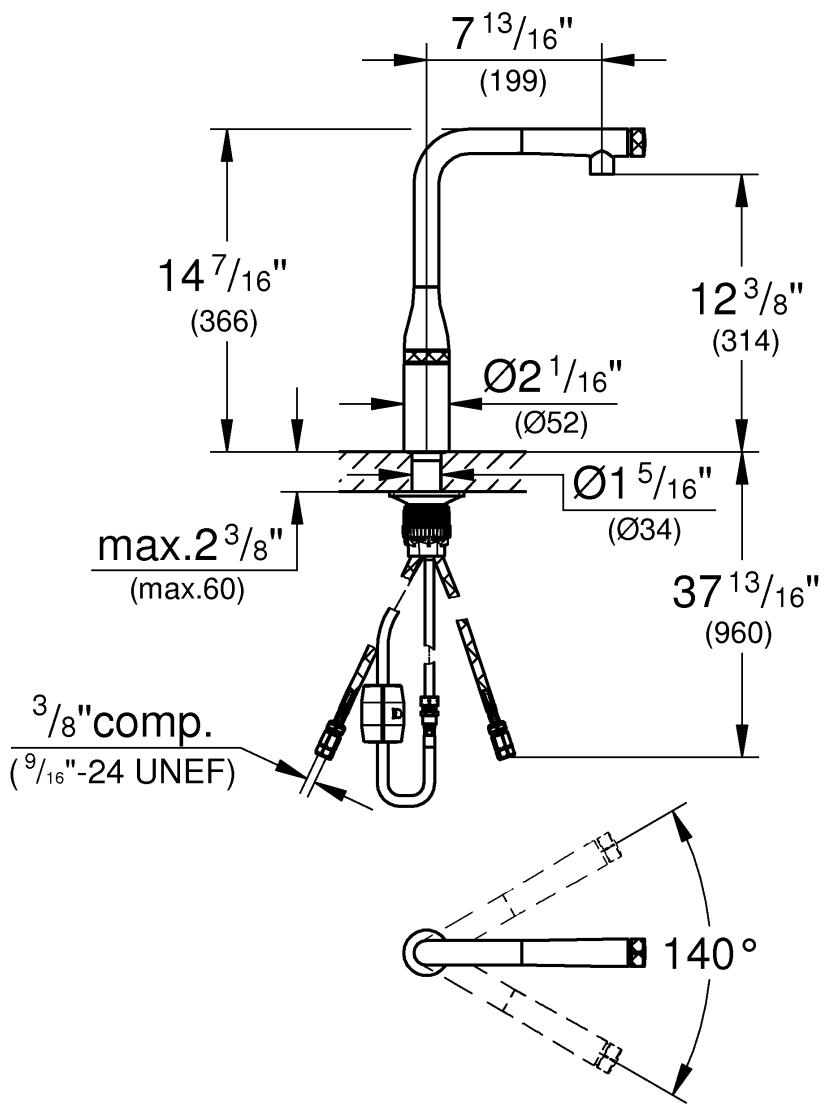
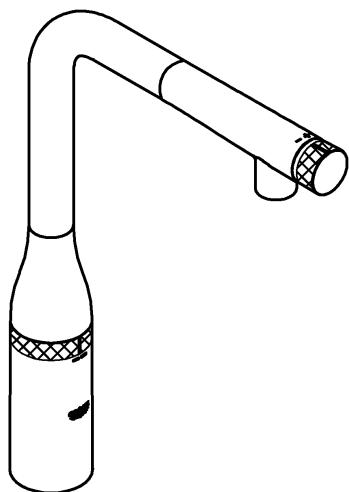
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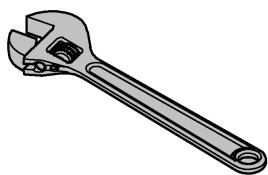
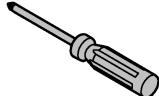
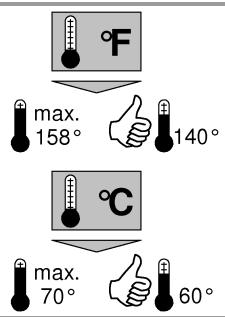
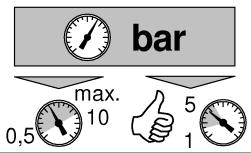
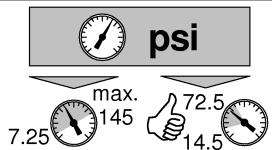
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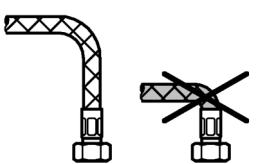
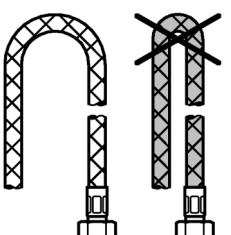
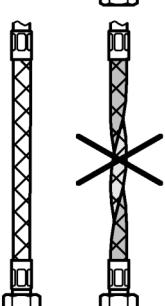
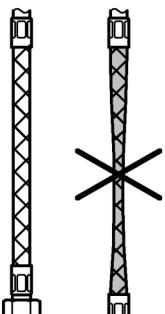
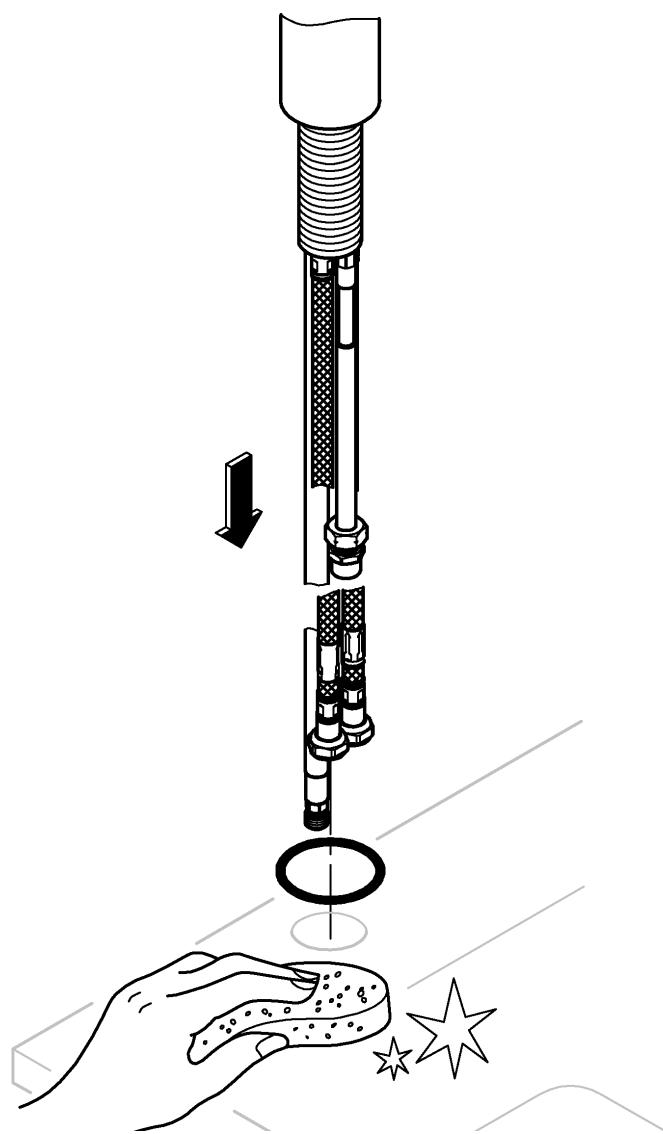
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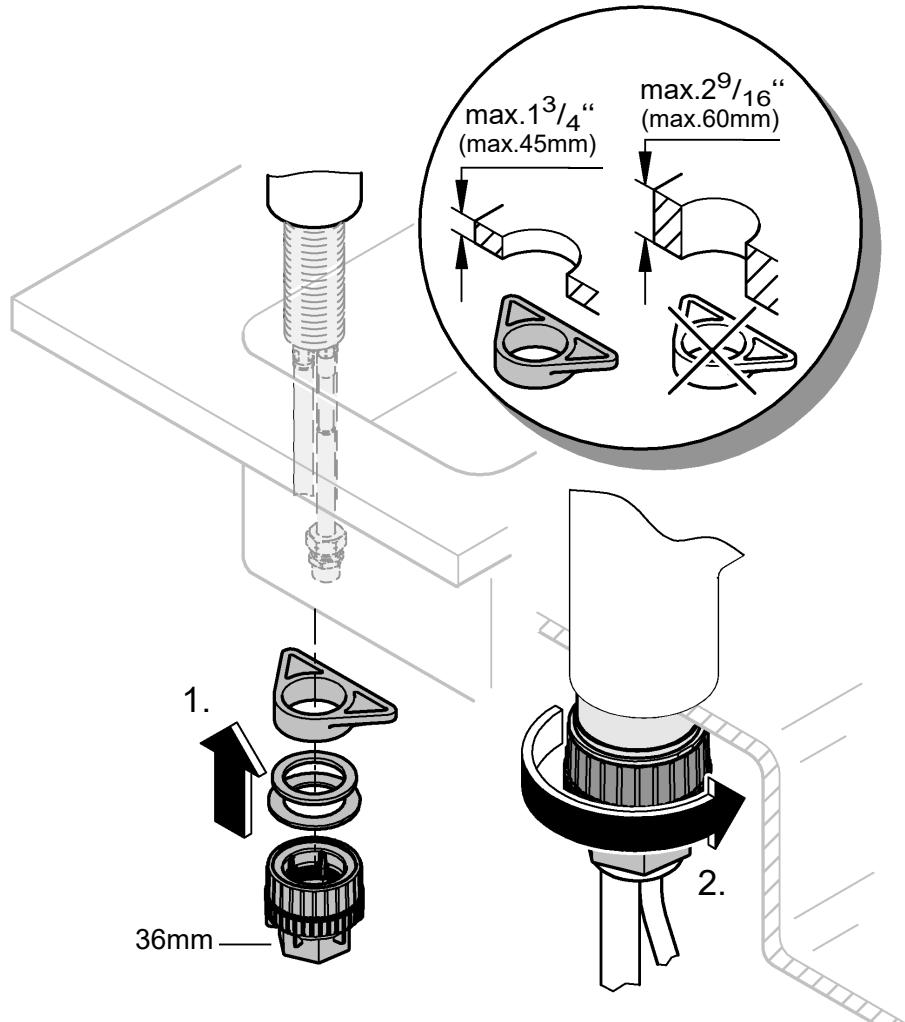


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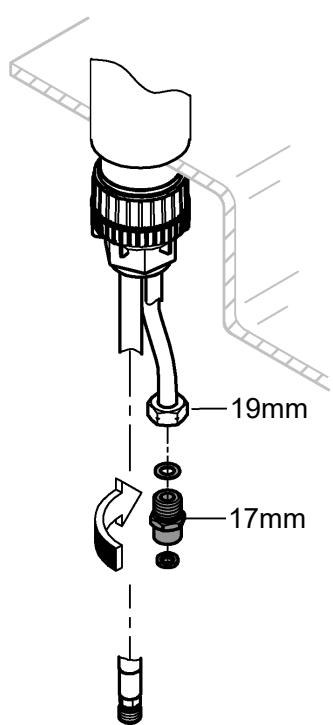




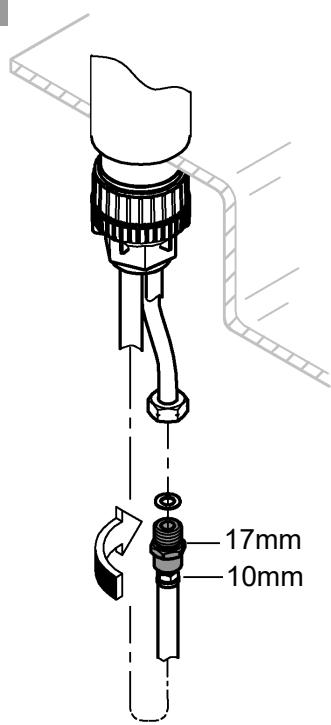
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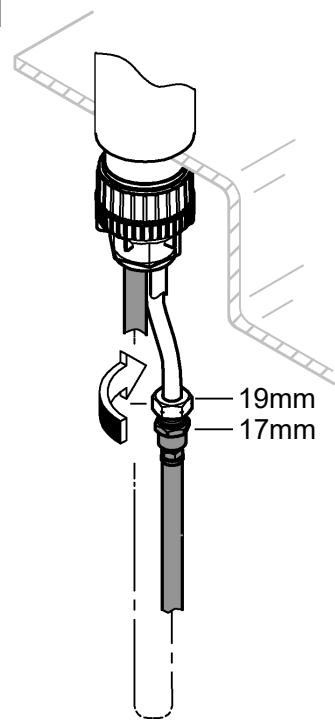
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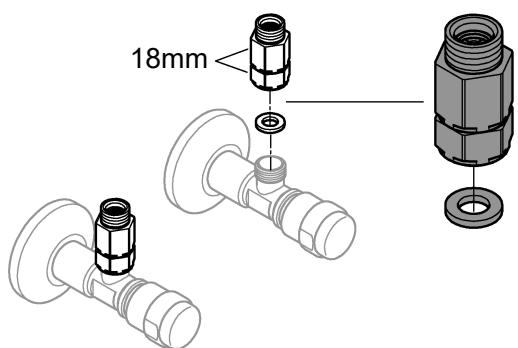


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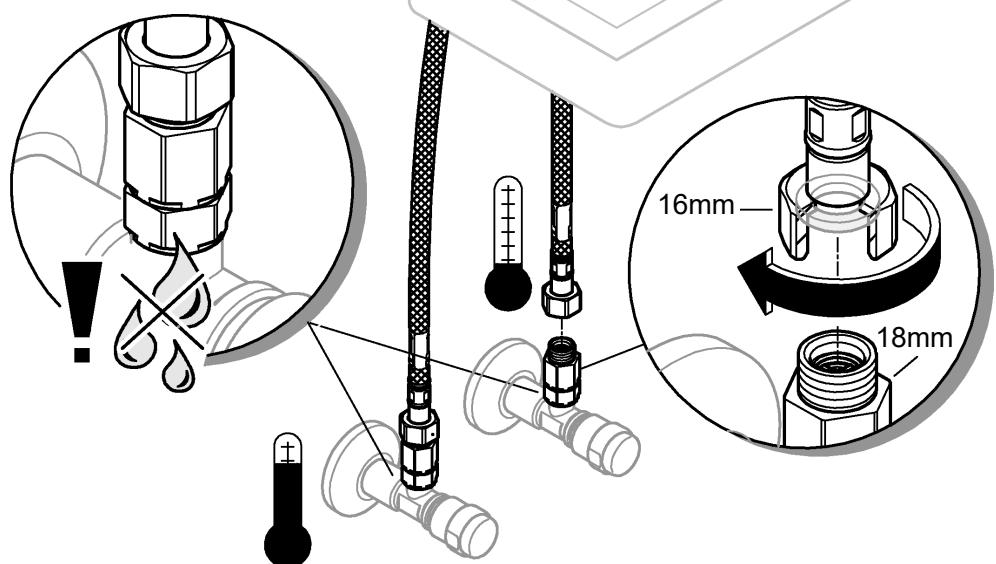




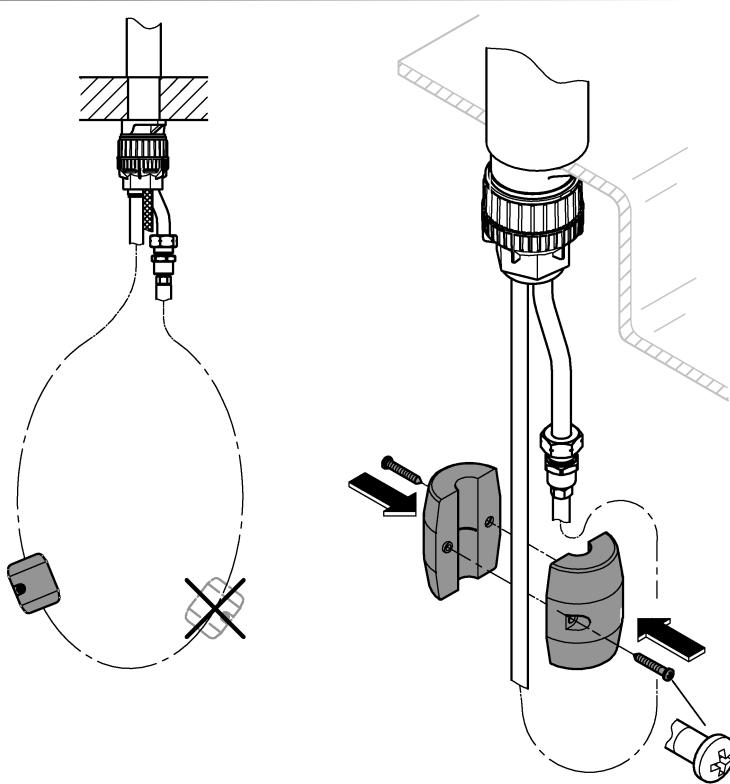
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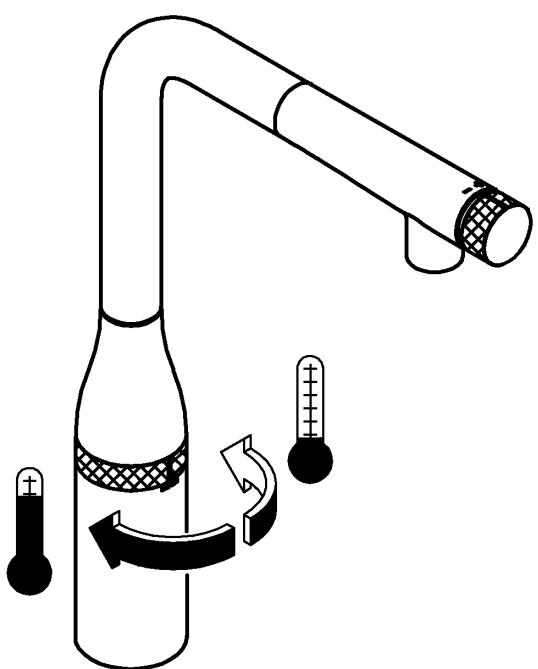
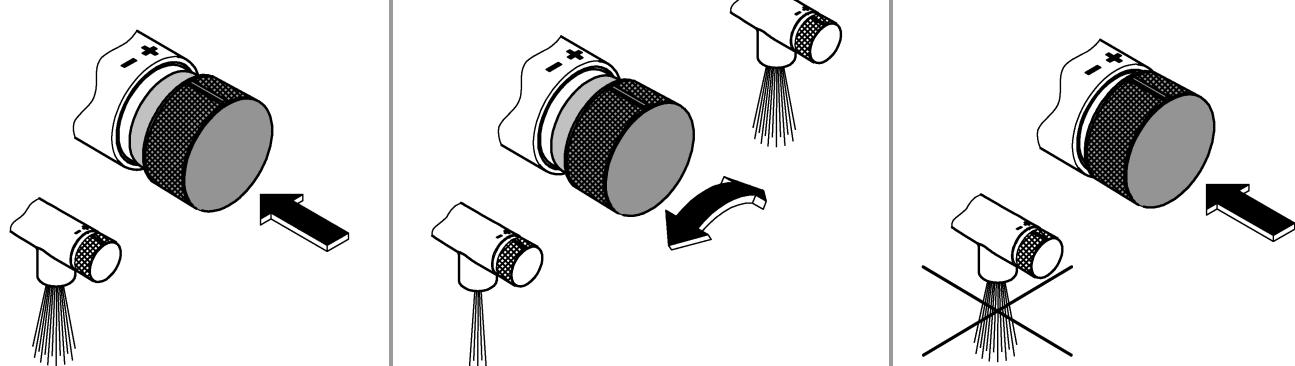


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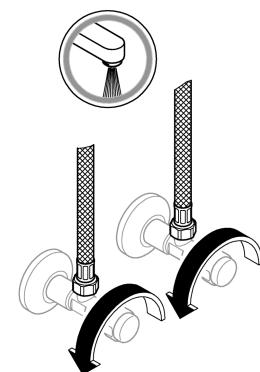
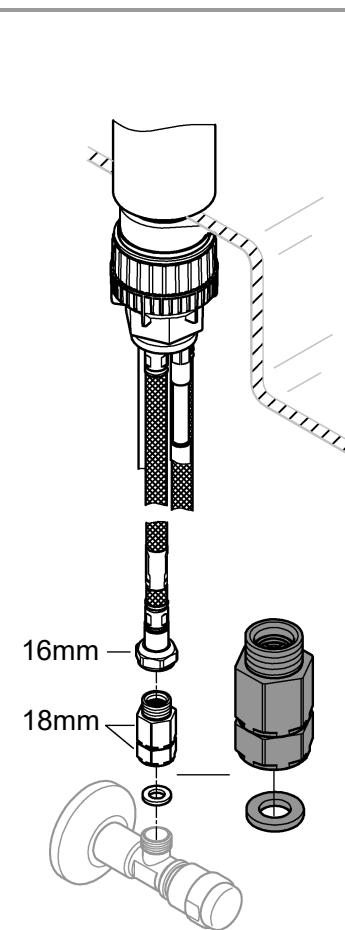
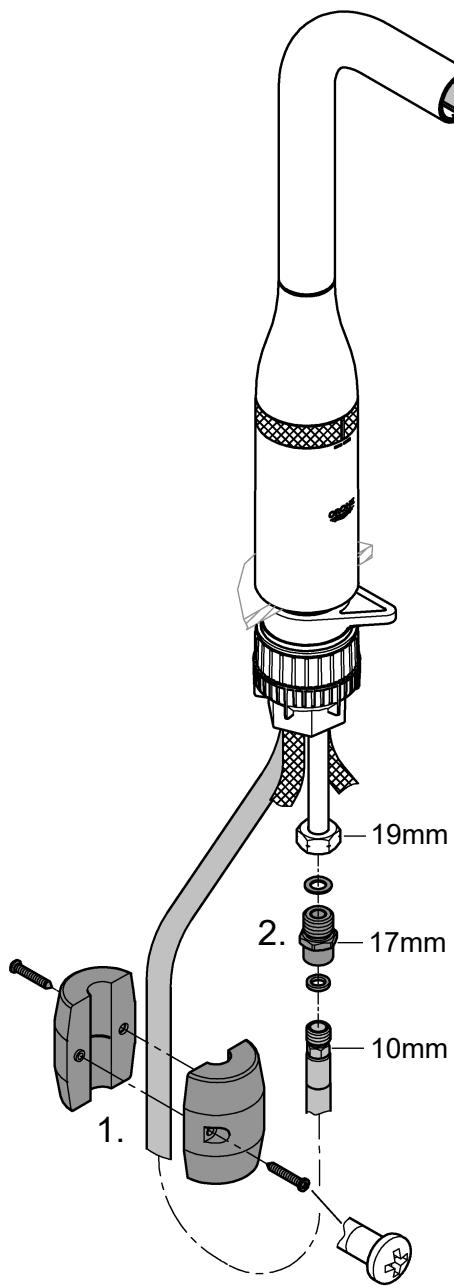
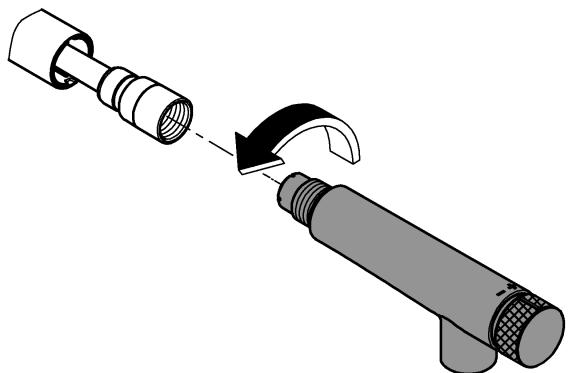
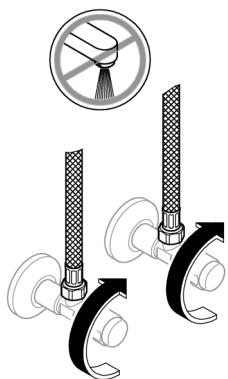


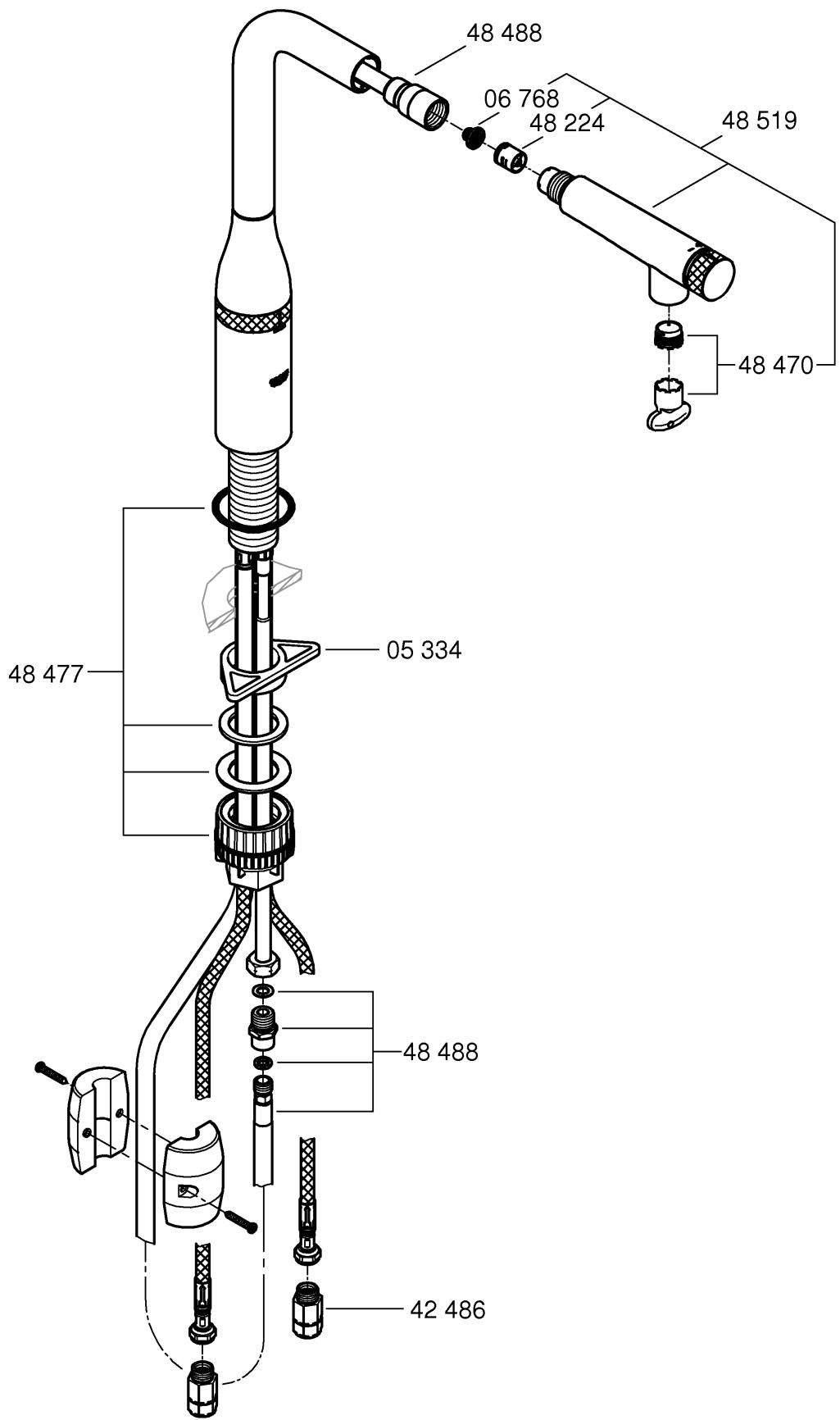
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MAINTENANCE





## English

### Application

Operation is possible in conjunction with:

- Pressurized storage heaters
- Thermally controlled instantaneous heaters
- Hydraulically controlled instantaneous heaters

Operation with low-pressure storage heaters (displacement water heaters) is **not** possible.

**Flush piping system prior and after installation of faucet thoroughly!**

### Specifications

• Flow pressure	
- min.:	7.25 psi
- recommended:	14.5 - 72.5 psi
- greater than 72.5 psi, fit pressure reducing valve	
• Max. operating pressure:	145 psi
• Test pressure:	232 psi
• Temperature	
max. (hot water inlet):	158 °F
Thermal disinfection possible	
• Water connection:	cold - RH hot - LH
• Non reversible cartridge	

### Notes:

- Major pressure differences between cold and hot water supply should be avoided.
- To be installed according to local codes and regulations.

### Care

Instructions for care of this faucet will be found in the Limited Warranty supplement.

## Français

### Domaine d'application

Le service est possible en combinaison avec:

- Des chauffe-eau à accumulateur sous pression
- Des chauffe-eau instantanés à commande thermique
- Des chauffe-eau instantanés à commande hydraulique

Un service avec des systèmes d'eau chaude à écoulement libre **n'est pas** possible.

**Bien rincer les canalisations avant et après l'installation!**

### Caractéristiques techniques

• Pression dynamique	
- mini.:	0,5 bar
- recommandée:	1 - 5 bar
- supérieure à 5 bar, mise en place d'un réducteur de pression	
• Pression de service maxi.:	10 bar
• Pression d'épreuve:	16 bar
• Température	
maxi. (admission d'eau chaude):	70 °C
Désinfection thermique possible	
• Raccord d'eau:	froide - à droite chaude - à gauche
• Cartouche non réversible	

### Remarques:

- Il convient d'éviter toute différence de pression importante entre l'alimentation en eau chaude froide et chaude.
- A installer conformément aux prescriptions et réglementations locales.

### Entretien

Vous trouverez les instructions d'entretien de ce mitigeur dans le supplément Garantie Limitée.

## Español

### Campo de aplicación

Es posible el funcionamiento en conjunción con:

- Acumuladores de presión
- Calentadores instantáneos con control térmico
- Calentadores instantáneos con control hidráulico

**No instalar con acumuladores de baja presión (calentadores de agua sin presión).**

**¡Purgar a fondo el sistema de tuberías antes y después de la instalación!**

### Características técnicas

• Presión	
- mín.:	7.25 psi
- recomendada:	14.5 - 72.5 psi
- si la presión es superior a 72.5 psi, se deberá instalar una válvula reductora de presión	
• Presión de utilización máx.:	145 psi
• Presión de verificación:	232 psi
• Temperatura	
máx. (entrada del agua caliente):	158 °F
Desinfección térmica posible	
• Acometida del agua: fría - a la derecha caliente - a la izquierda	
• Cartucho irreversible	

### Notas:

- Deberán evitarse las diferencias de presión entre las acometidas del agua fría y del agua caliente.
- A ser instalado conforme a códigos y reglamentos locales.

### Cuidados periódicos

En el suplemento Garantía a Limitada encontrará las instrucciones relativas al cuidado de esta batería.



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