MINTA
DESIGN + ENGINEERING
GROHE GERMANY

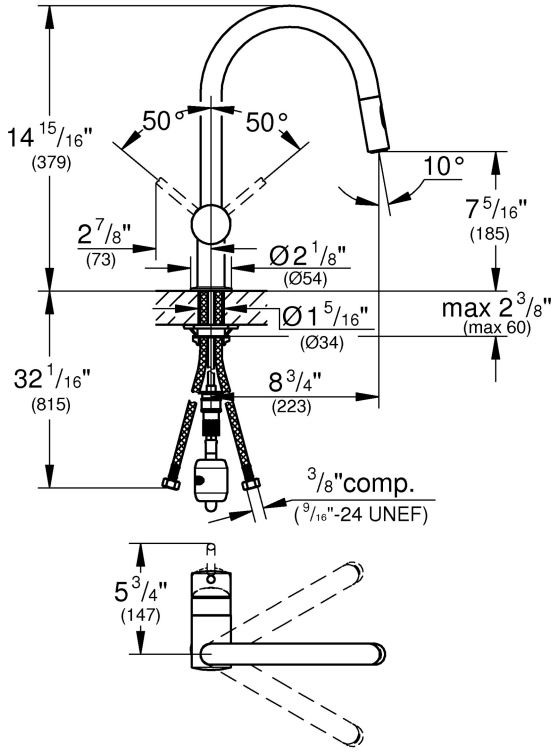
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www.grohe.com

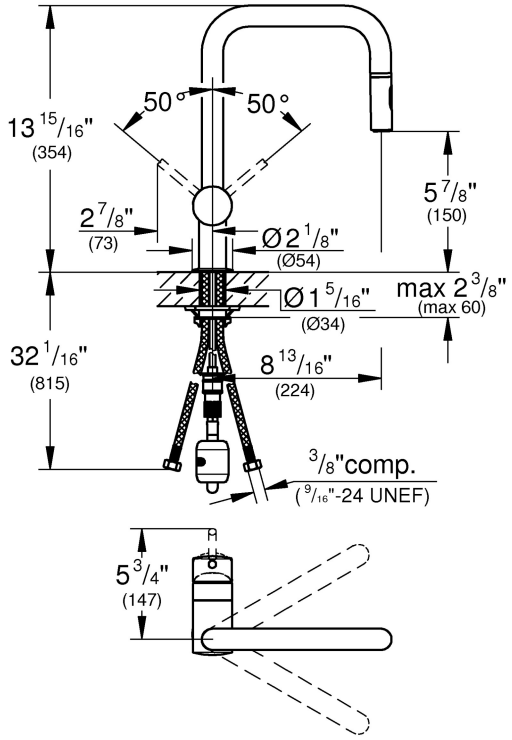
Pure Freude an Wasser

GROHE

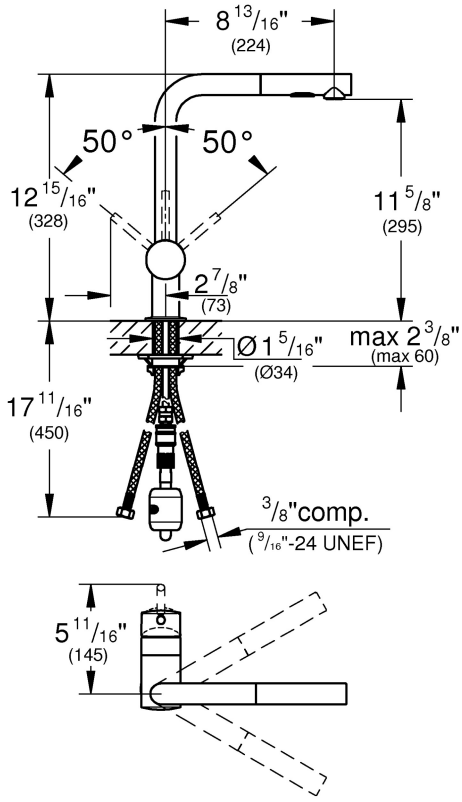
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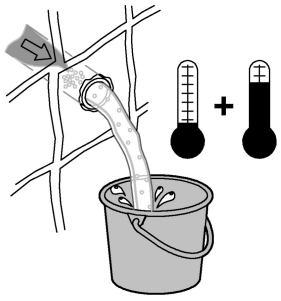


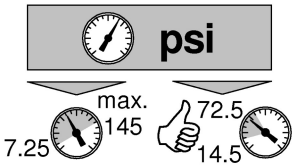
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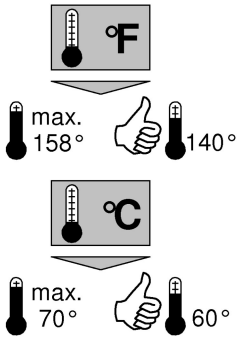


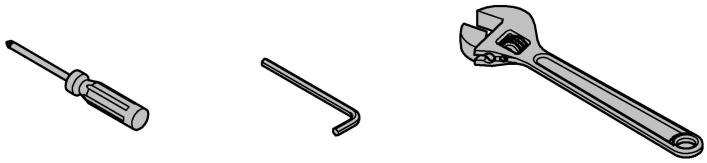
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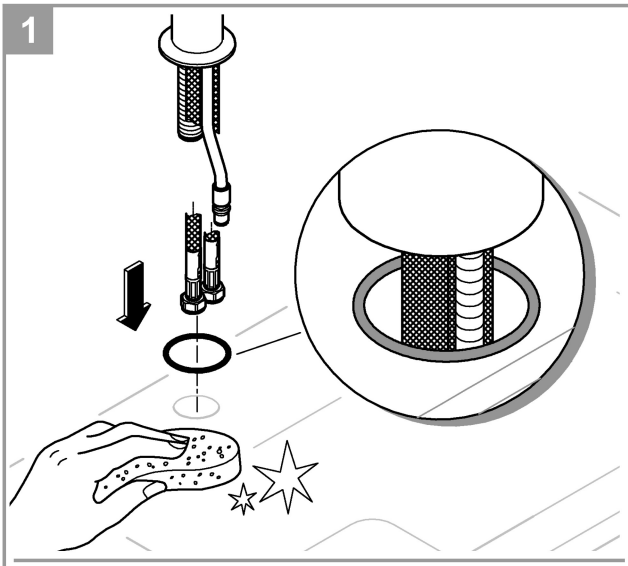

psi
max.
145
7.25
72.5
14.5
bar
max.
10
0,5
5
1

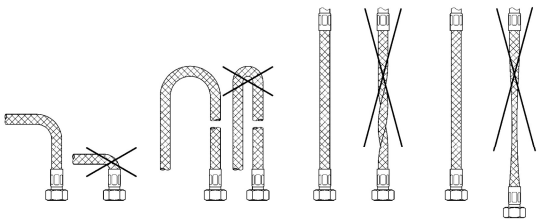

°F
max.
158°
140°
°C
max.
70°
60°

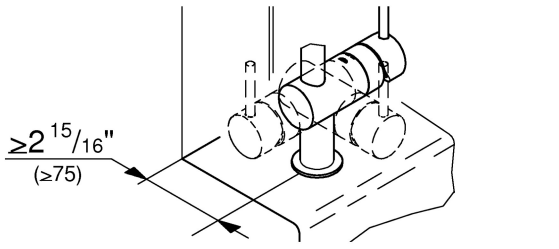


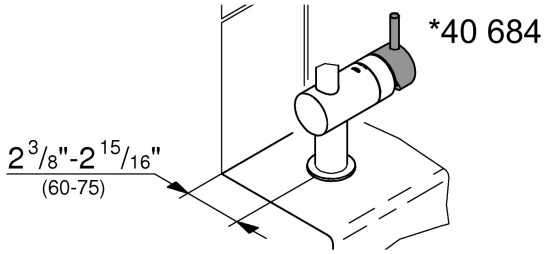


1

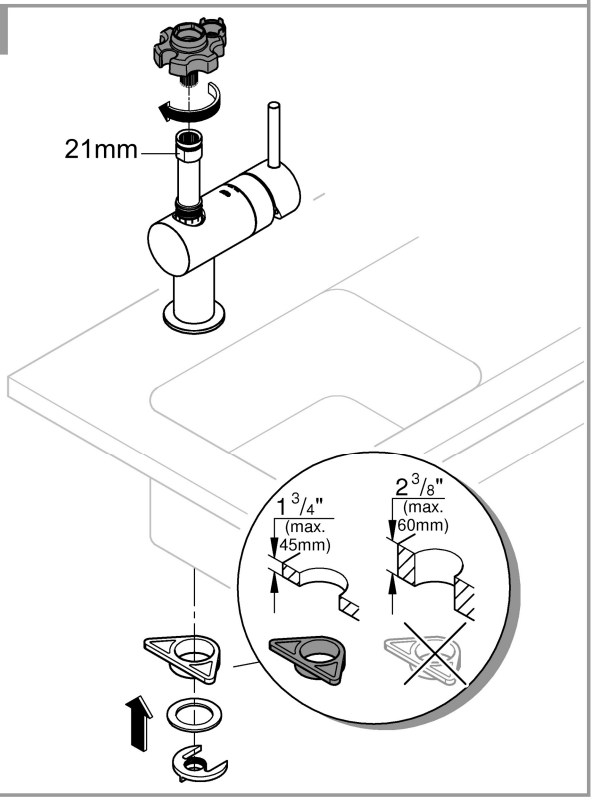


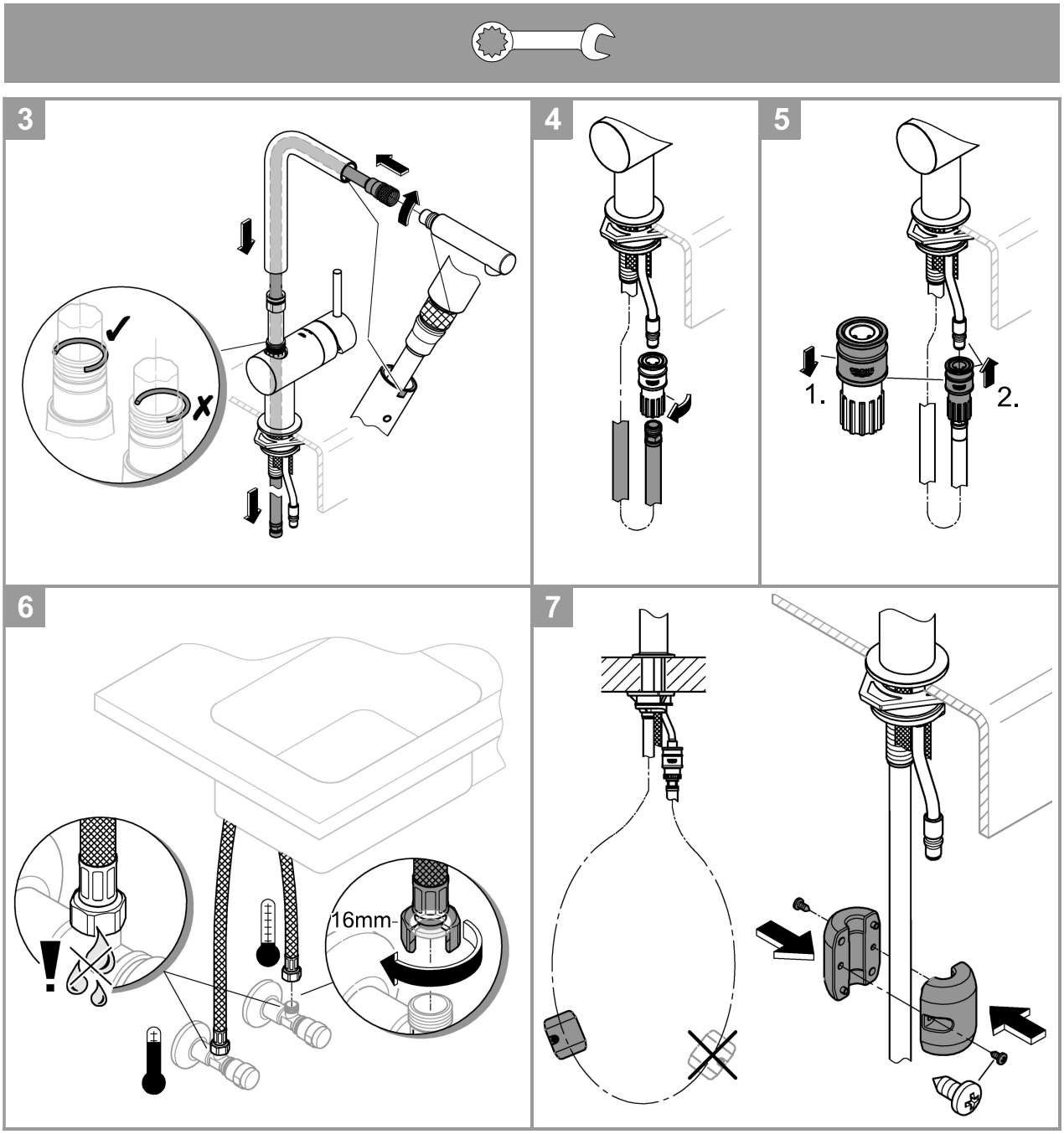


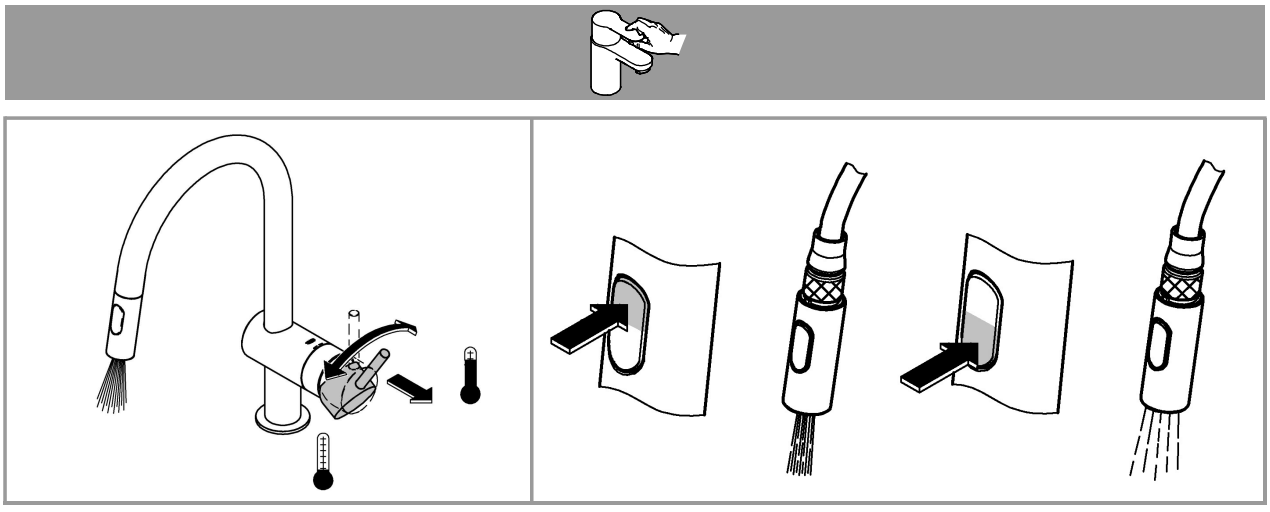

≥2 15/16"
(≥75)

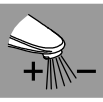

*40 684
2 3/8"-2 15/16"
(60-75)

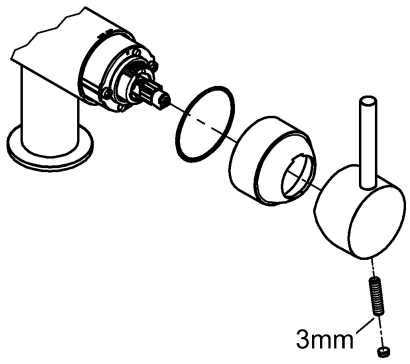
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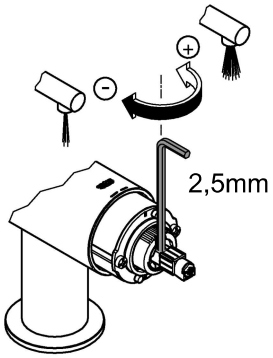

21mm
1 3/4"
(max.
45mm)
2 3/8"
(max.
60mm)


3
4
5
1.
2.
6
16mm
7



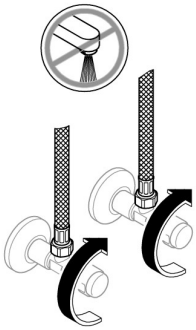


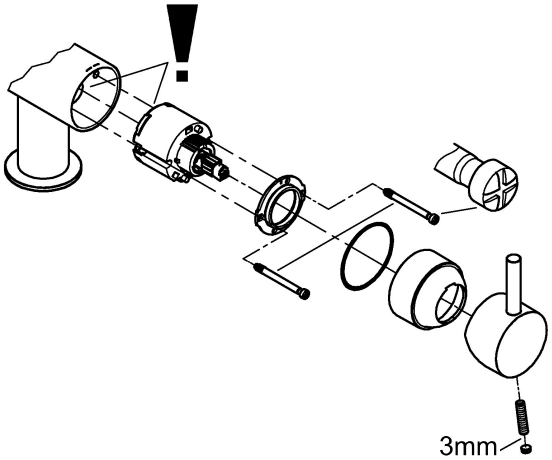


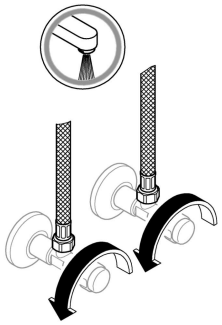




MAINTENANCE

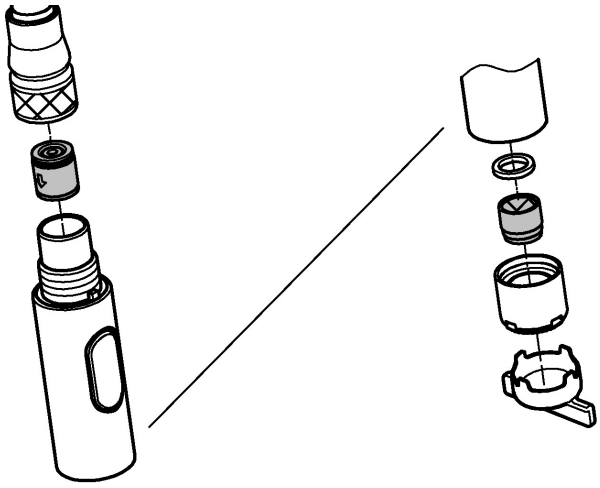


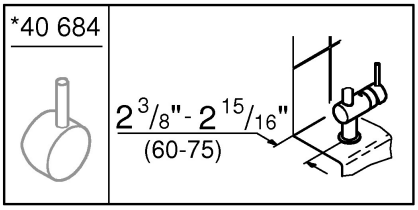


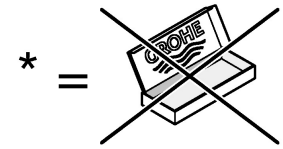


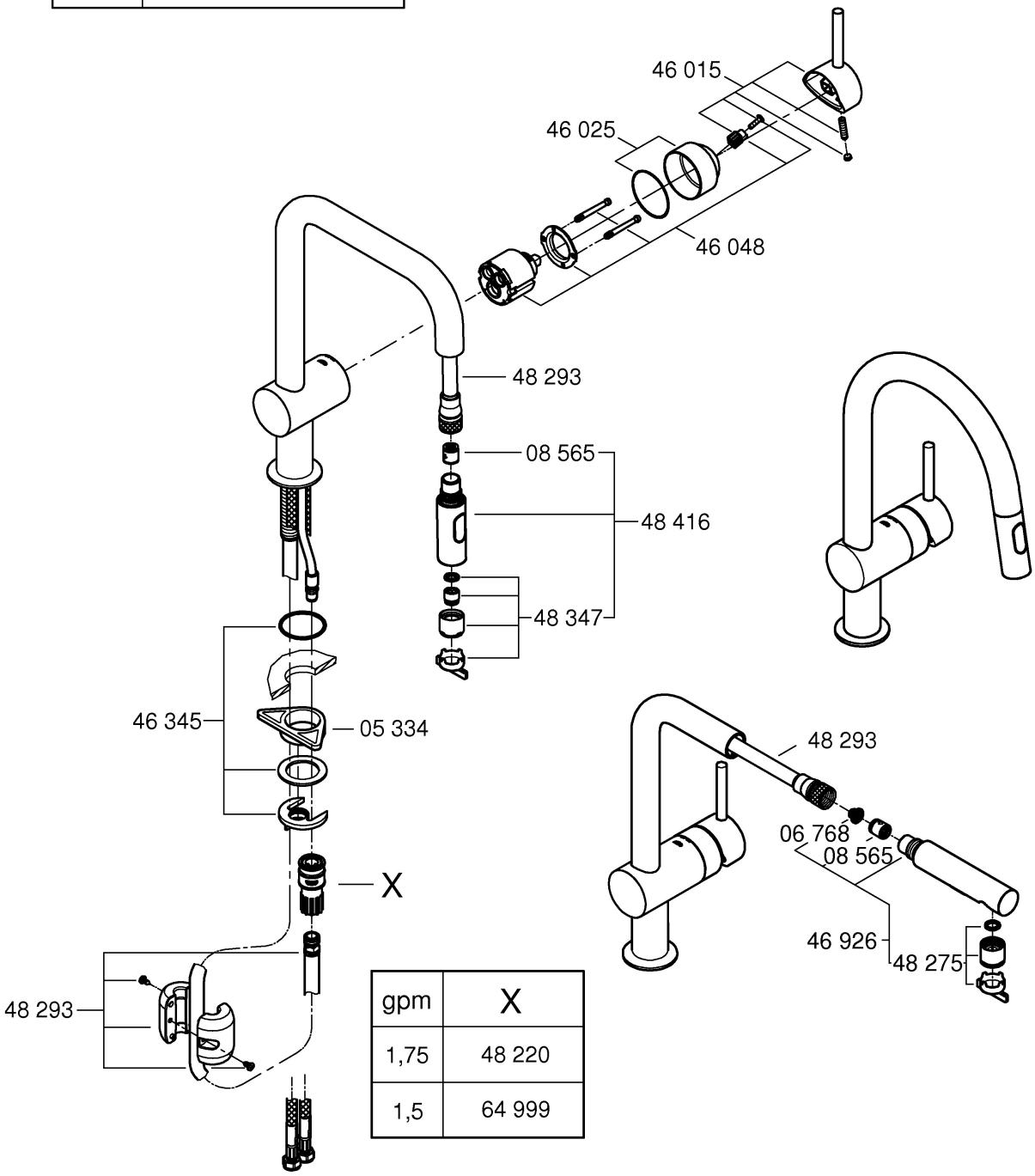












gpm	X
1,75	48 220
1,5	64 999

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

- Max. flow:
  6.6 L/min or 1.75 gpm/60 psi

3231900E, 32319DCE
5 L/min or 1.5 gpm/60 psi

- 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.

Replacement parts
(* = special accessories).

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

- Débit max.:
  6,6 L/min or 1,75 gpm/4,1 bar

3231900E, 32319DCE
5 L/min or 1,5 gpm/4,1 bar

- Pression dynamique
  - min.: 0,5 bar
  - recommandée: 1 - 5 bar
  - supérieure à 5 bar, mise en place d'un réducteur de pression
- Pression de service max.: 10 bar
- Pression d'épreuve: 16 bar
- Température
  max. (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.

Pièces de rechange
(* = accessoires spéciaux).

Entretien

Vouz 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

- Caudal máx.:
  6.6 L/min or 1.75 gpm/60 psi

3231900E, 32319DCE
5 L/min or 1.5 gpm/60 psi

- 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: fria - 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.

Componentes de sustitución
(* = accesorios especiales).

Cuidados periódicos

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

USA
& +1 800 4447643
us-customerservice@grohe.com



CDN
& +1 888 6447643
info@grohe.ca

www.grohe.com