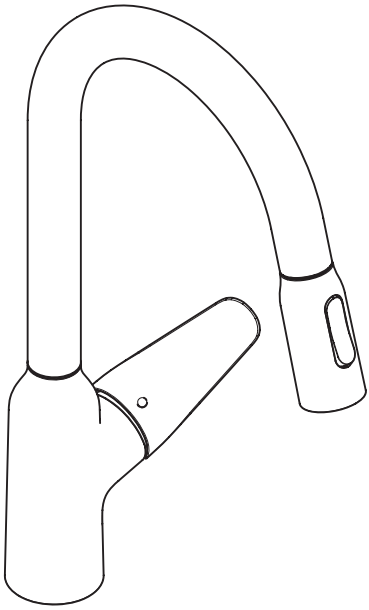
hansgrohe

EN Instructions for use / Assembly instructions **2**

DE Gebrauchsanleitung / Montageanleitung **3**



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⚠ Safety Notes

⚠ Gloves should be worn during installation to prevent crushing and cutting injuries.

⚠ The hot and cold supplies must be of equal pressures.

Installation Instructions

- Prior to installation, inspect the product for transport damages. After it has been installed, no transport or surface damage will be honoured.
- The pipes and the fixture must be installed, flushed and tested as per the applicable standards.
- The plumbing codes applicable in the respective countries must be observed.

Technical Data

Operating pressure:	max. 1 MPa
Recommended operating pressure:	0,1 - 0,5 MPa
Test pressure:	1,6 MPa
	(1 MPa = 10 bar = 147 PSI)
Hot water temperature:	max. 60°C
Thermal disinfection:	70°C / 4 min

- Safety against backflow
- The product is exclusively designed for drinking water!

Symbol description

Do not use silicone containing acetic acid!

Adjustment (see page 6)

To adjust the hot water limiter. Using a hot water limiter in combination with a continuous flow water heater is not recommended.

Maintenance (see page 8)

The check valves must be checked regularly according to EN 806-5 in accordance with national or regional regulations (at least once a year).

Dimensions (see page 9)

Flow diagram (see page 9)

Spare parts (see page 10)

Cleaning (see page 8)

Operation (see page 7)

- Do not rotate the spout further than 360° or damage to the hose will result.
- Hansgrohe recommends not to use as drinking water the first half liter of water drawn in the morning or after a prolonged period of non-use.

Fault	Cause	Remedy
Insufficient water	- Aerator calcified, dirty	- Clean aerator, replace as necessary
Mixer stiff	- Cartridge defective, calcified	- Exchange cartridge
Mixer dripping	- Cartridge defective	- Exchange cartridge
Water escaping at the threaded base	- connection hoses not completely screwed into basic body	- Tighten connection hoses by hand
	- O-ring at the connection hose defective.	- Exchange O-ring
Hot water temperature too low	- Hot water limiter incorrectly set	- Set hot water limiter

Assembly (see page 4)

⚠ Sicherheitshinweise

⚠ Bei der Montage müssen zur Vermeidung von Quetsch- und Schnittverletzungen Handschuhe getragen werden.

⚠ Große Druckunterschiede zwischen den Kalt- und Warmwasseranschlüssen müssen ausgeglichen werden.

Montagehinweise

- Vor der Montage muss das Produkt auf Transportschäden untersucht werden. Nach dem Einbau werden keine Transport- oder Oberflächenschäden anerkannt.
- Die Leitungen und die Armatur müssen nach den gültigen Normen montiert, gespült und geprüft werden.
- Die in den Ländern jeweils gültigen Installationsrichtlinien sind einzuhalten.

Technische Daten

Betriebsdruck:	max. 1 MPa
Empfohlener Betriebsdruck:	0,1 - 0,5 MPa
Prüfdruck:	1,6 MPa
	(1 MPa = 10 bar = 147 PSI)
Heißwassertemperatur:	max. 60°C
Thermische Desinfektion:	70°C / 4 min

- Eigensicher gegen Rückfließen
- Das Produkt ist ausschließlich für Trinkwasser konzipiert!

Symbolerklärung

Kein essigsäurehaltiges Silikon verwenden!

Justierung (siehe Seite 6)

Einstellen der Warmwasserbegrenzung. In Verbindung mit Durchlauferhitzern ist eine Warmwassersperre nicht zu empfehlen.

Wartung (siehe Seite 8)

Rückflussverhinderer müssen gemäß EN 806-5 regelmäßig in Übereinstimmung mit nationalen oder regionalen Bestimmungen auf ihre Funktion geprüft werden (mindestens einmal jährlich).

Maße (siehe Seite 9)

Durchflussdiagramm (siehe Seite 9)

Serviceteile (siehe Seite 10)

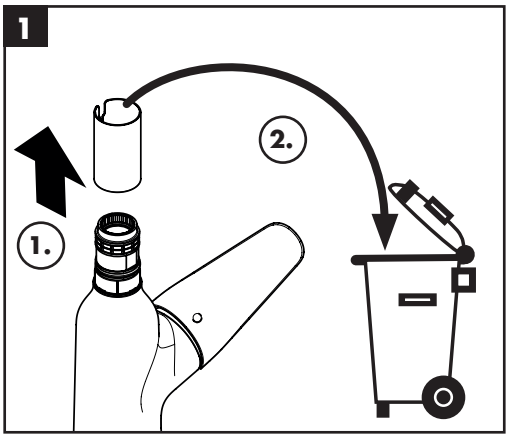
Reinigung (siehe Seite 8)

Bedienung (siehe Seite 7)

- Auslauf nicht weiter drehen als 360°, da sonst der Schlauch beschädigt werden kann.
- Hansgrohe empfiehlt, morgens oder nach längeren Stagnationszeiten den ersten halben Liter nicht als Trinkwasser zu verwenden.

Störung	Ursache	Abhilfe
Wenig Wasser	- Luftsprudler verkalkt, verschmutzt	- Luftsprudler reinigen / austauschen
Armatur schwergängig	- Kartusche defekt, verkalkt	- Kartusche austauschen
Armatur tropft	- Kartusche defekt	- Kartusche austauschen
Wasseraustritt am Befestigungsschaft	- Anschlussschläuche nicht ganz in den Grundkörper eingeschraubt	- Anschlussschläuche von Hand festziehen
	- O-Ring am Anschlussschlauch defekt	- O-Ring austauschen
Zu niedrige Warmwassertemperatur	- Warmwasserbegrenzung falsch eingestellt	- Warmwasserbegrenzung einstellen

Montage (siehe Seite 4)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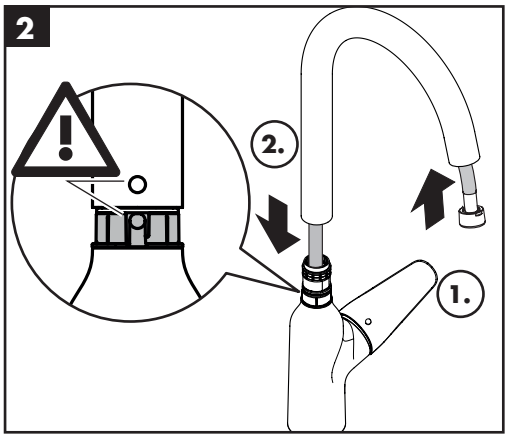
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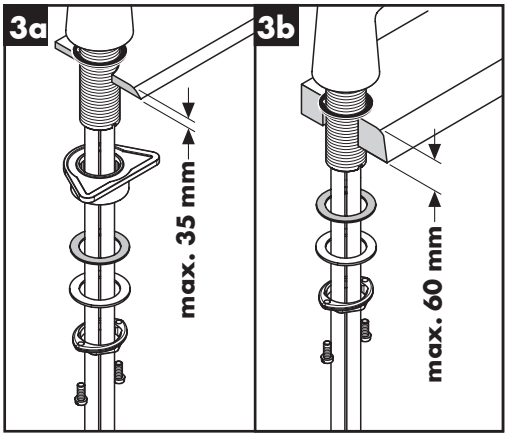
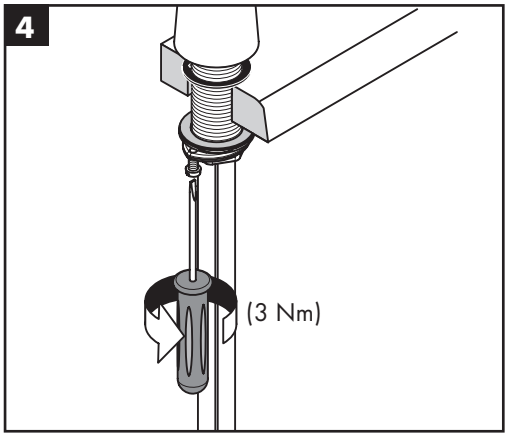
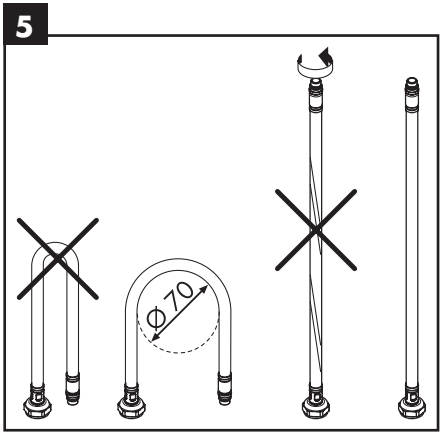
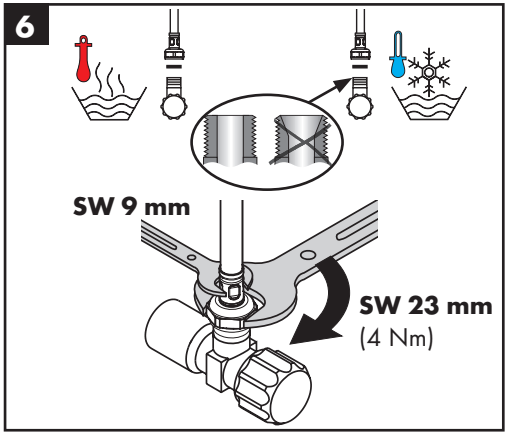

3a
max. 35 mm
3b
max. 60 mm


4
(3 Nm)


5
ϕ70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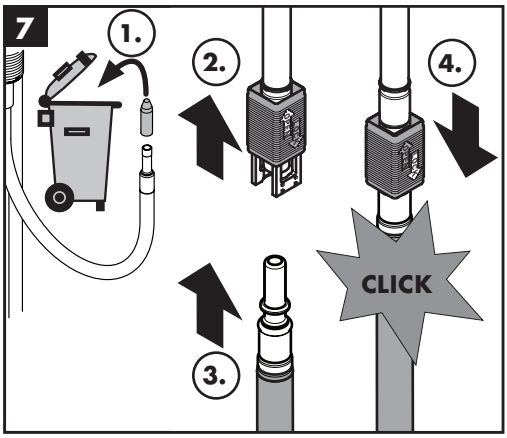
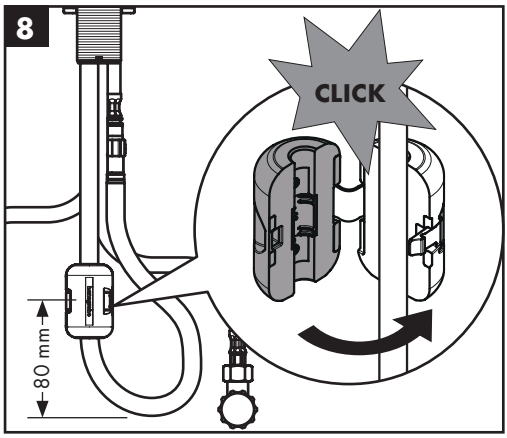
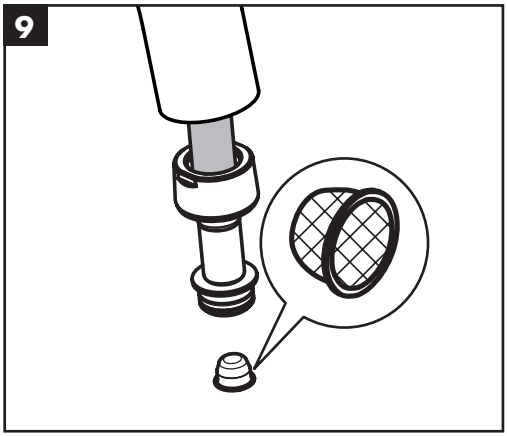
SW 9 mm
SW 23 mm
(4 Nm)


7
1.
2.
3.
4.
CLICK


8
CLICK
80 mm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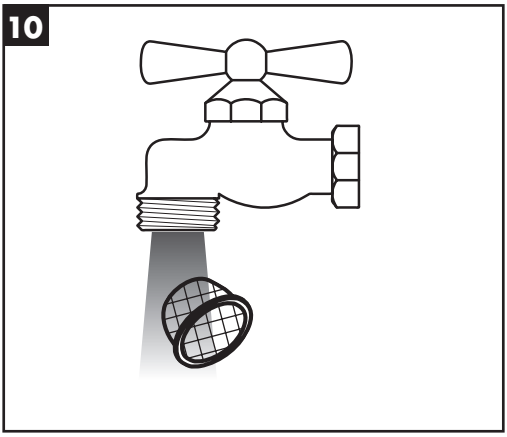
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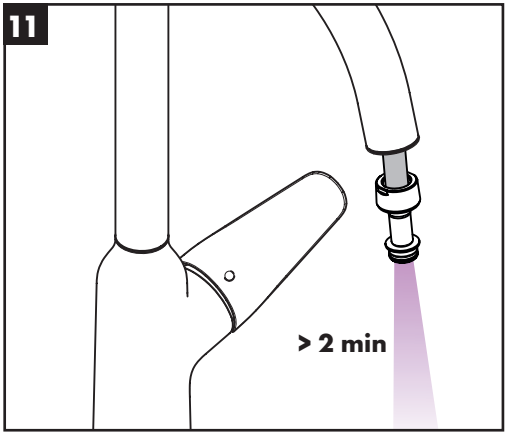
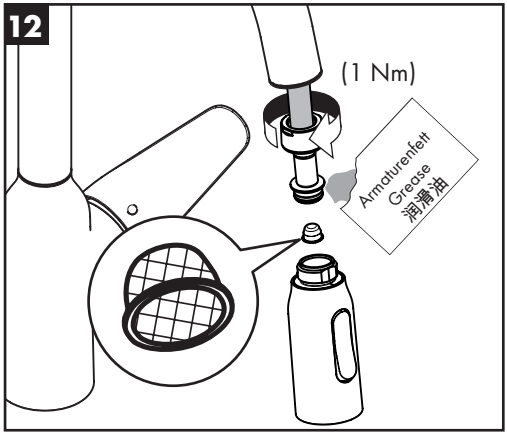
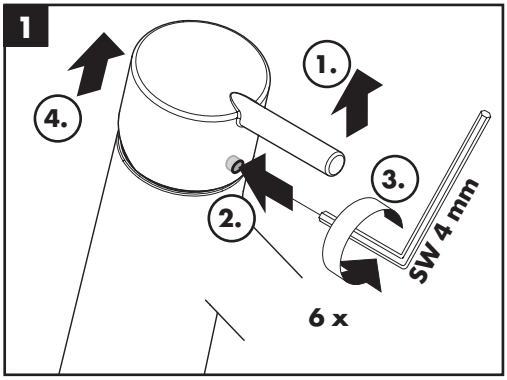

11
> 2 min

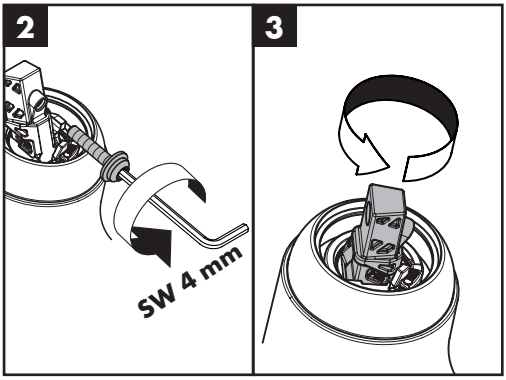

12
(1 Nm)
Armaturenfett
Grease
润滑油

60 °C

10 °C

0,3 MPa


1
4.
1.
3.
2.
SW 4 mm
6 x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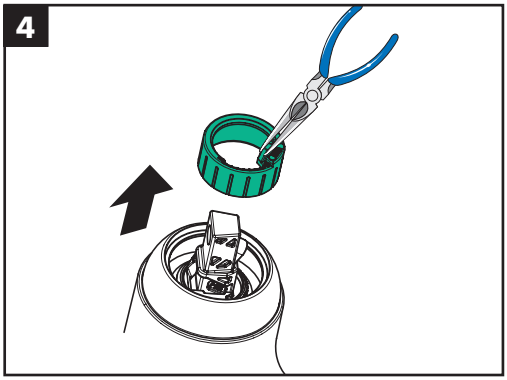
SW 4 mm
3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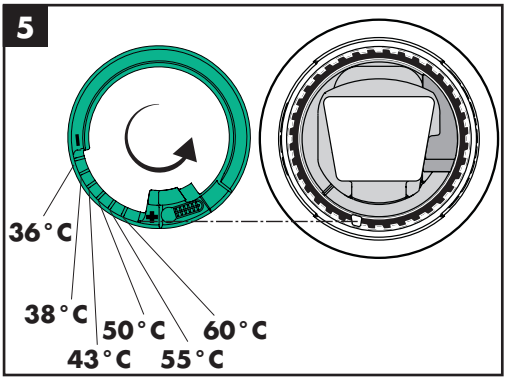
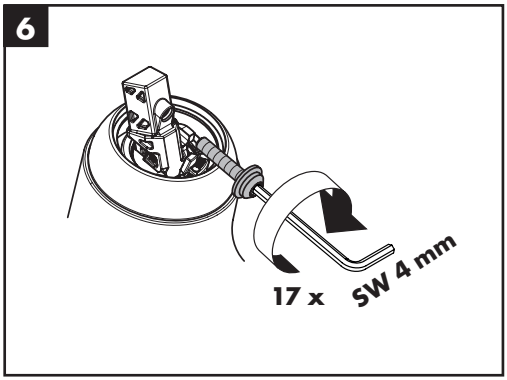
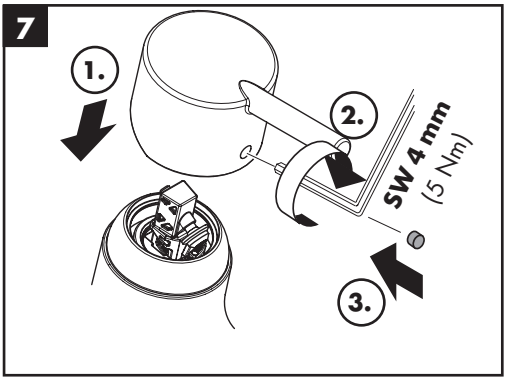
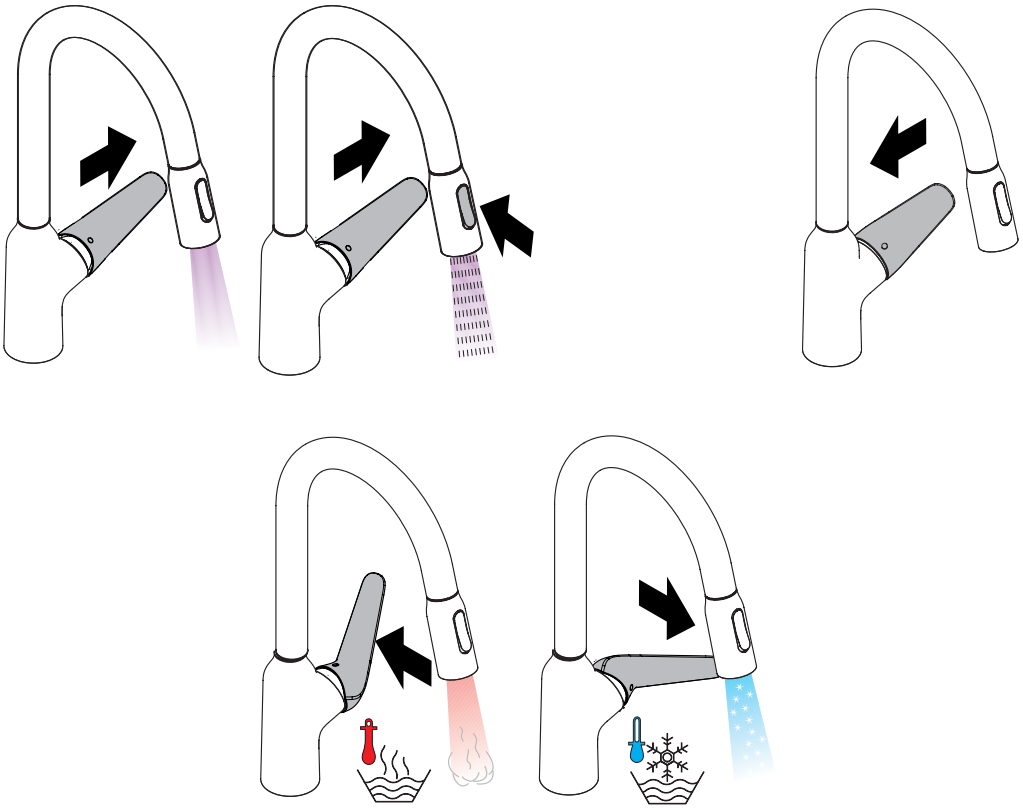

5
36 °C
38 °C
43 °C
50 °C
55 °C
60 °C


6
17 x
SW 4 mm


7
1.
2.
SW 4 mm
(5 Nm)
3.



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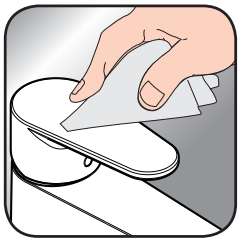
cleaning-recommendation



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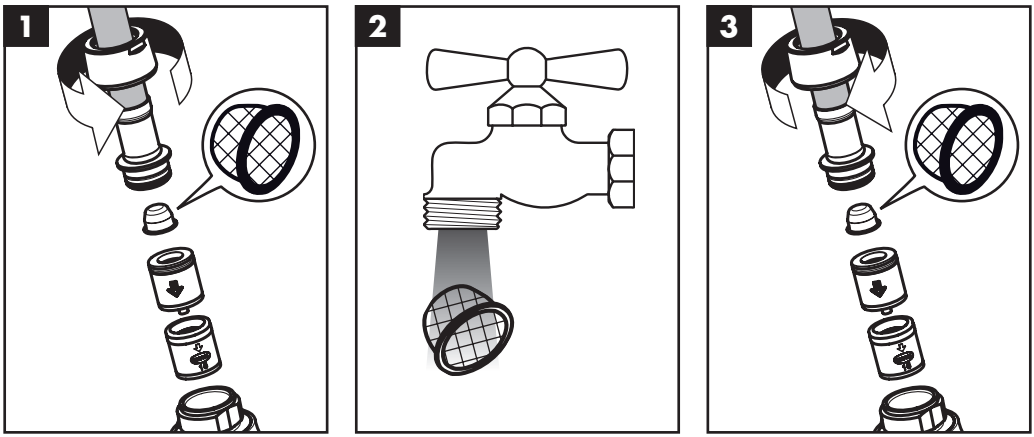
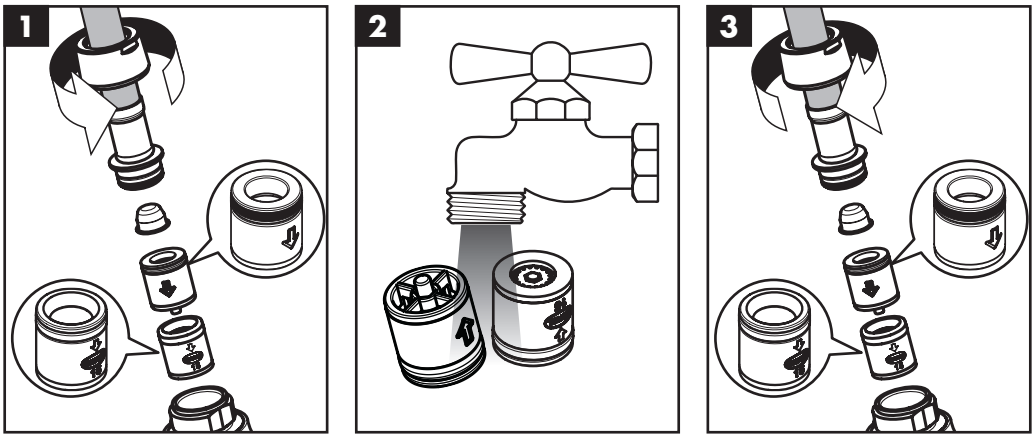
DE Reinigungsempfehlung / Garantie / Kontakt





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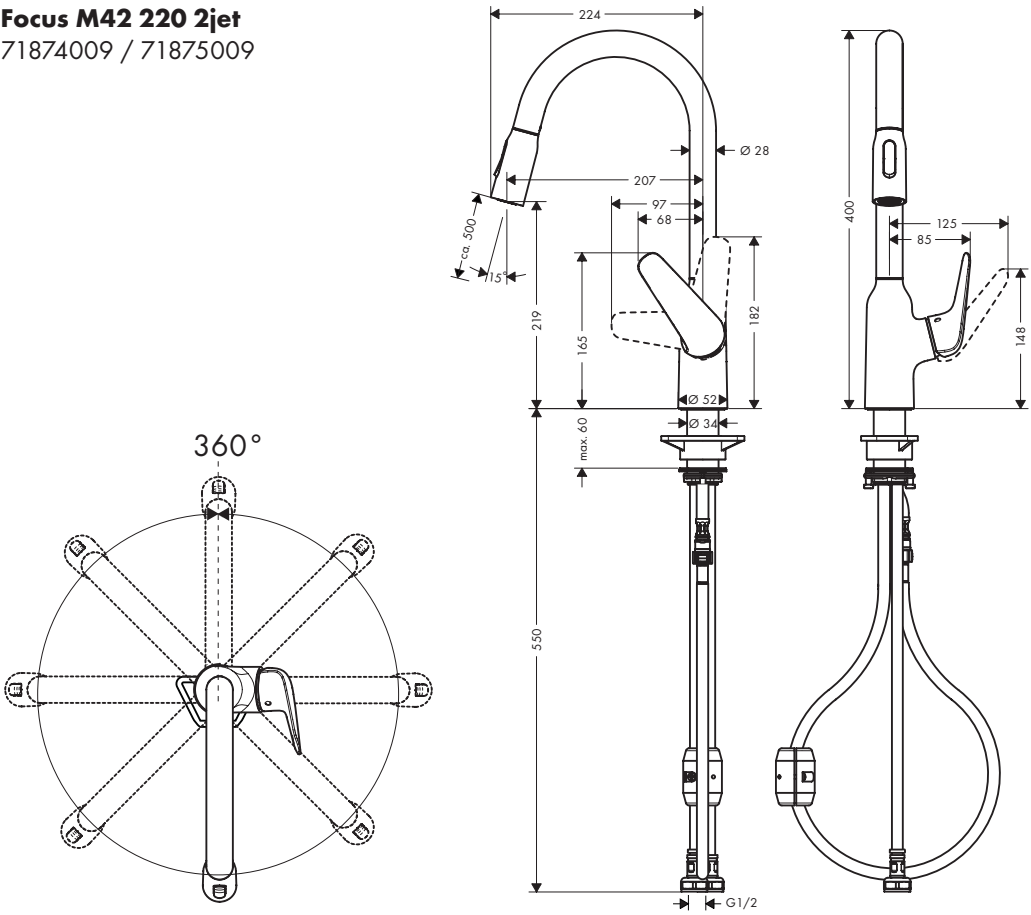

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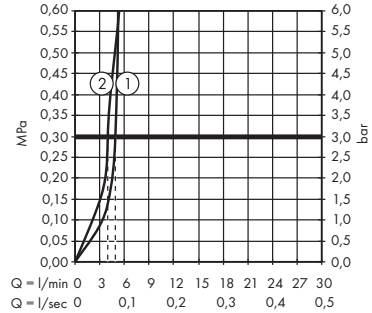

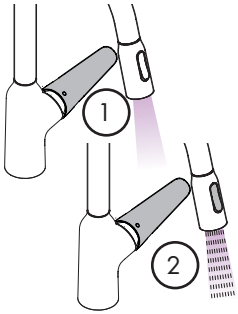

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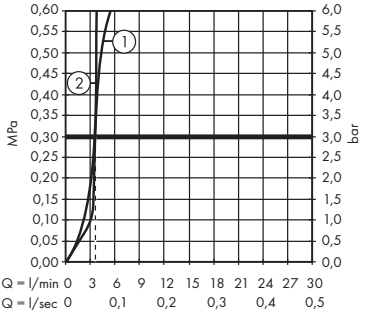

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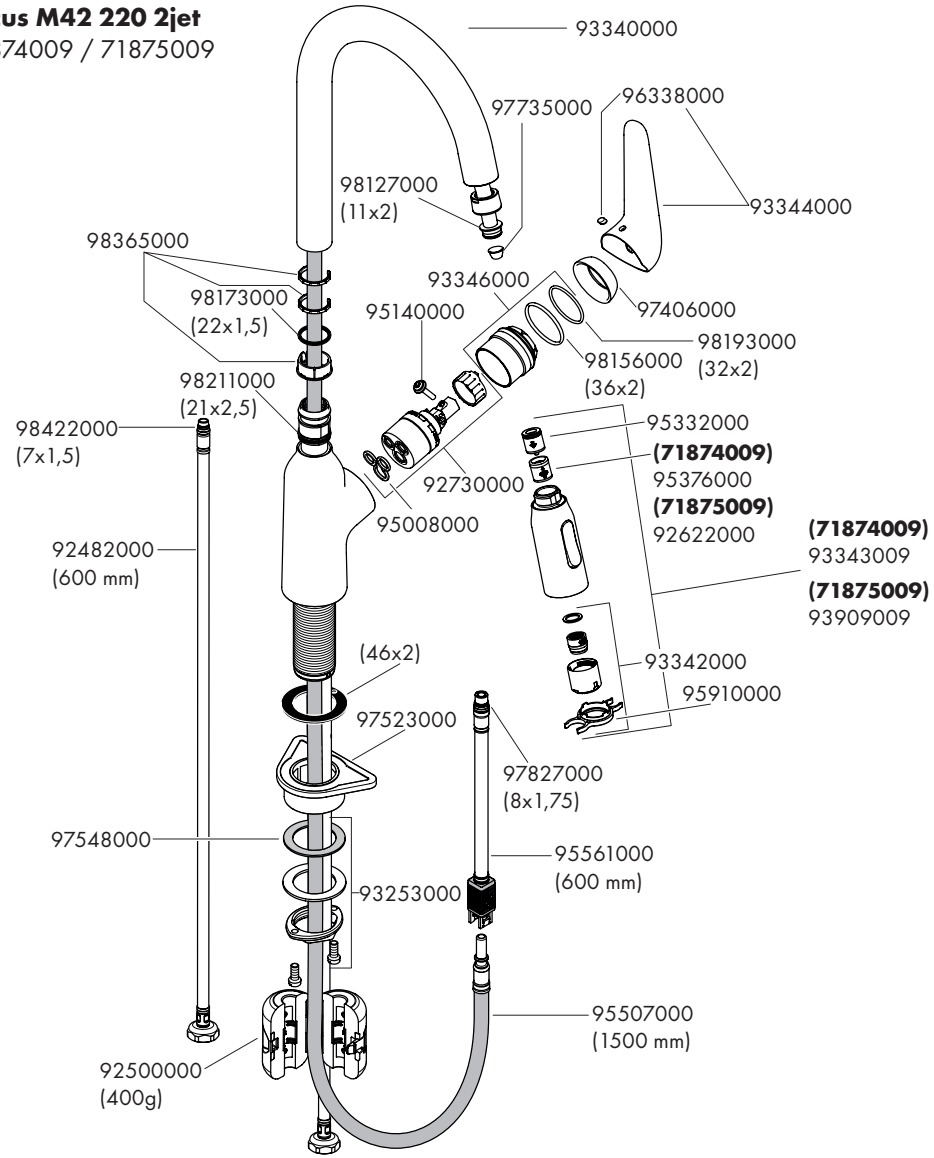

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Hansgrohe SE · Klaus-Grohe-Str. 5-9 · D-77761 Schiltach · T: +49 (0) 78 36/51-1282 · F: +49 (0) 7836/511440
E-Mail: info@hansgrohe.com · Internet: www.hansgrohe.com

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