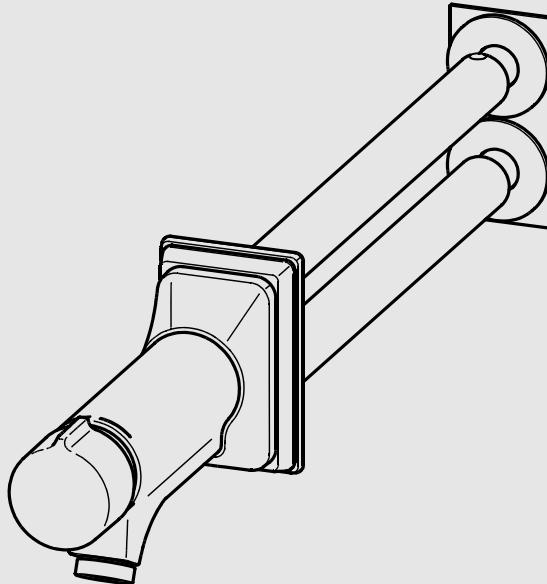
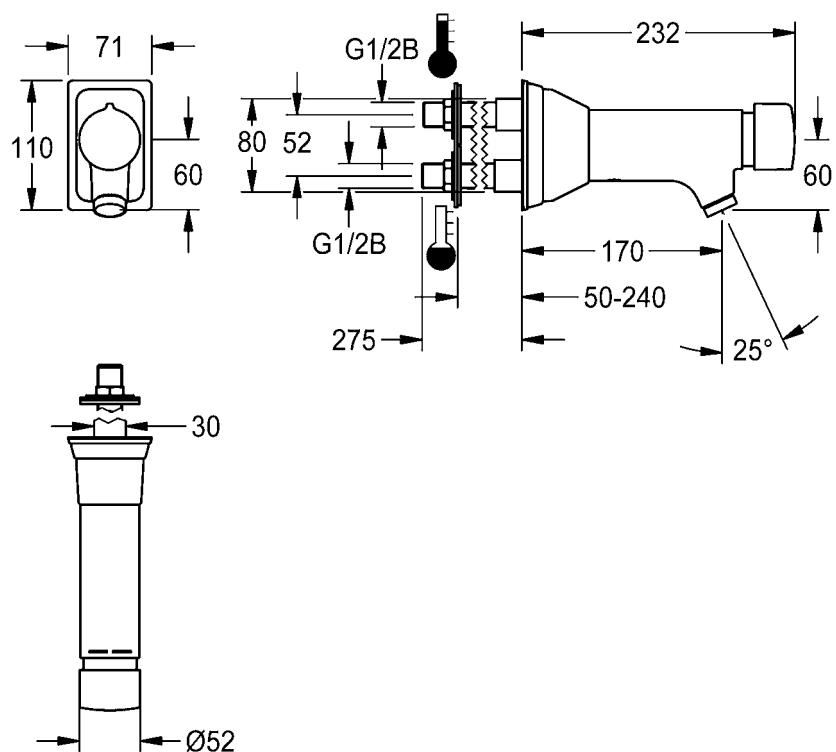
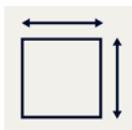
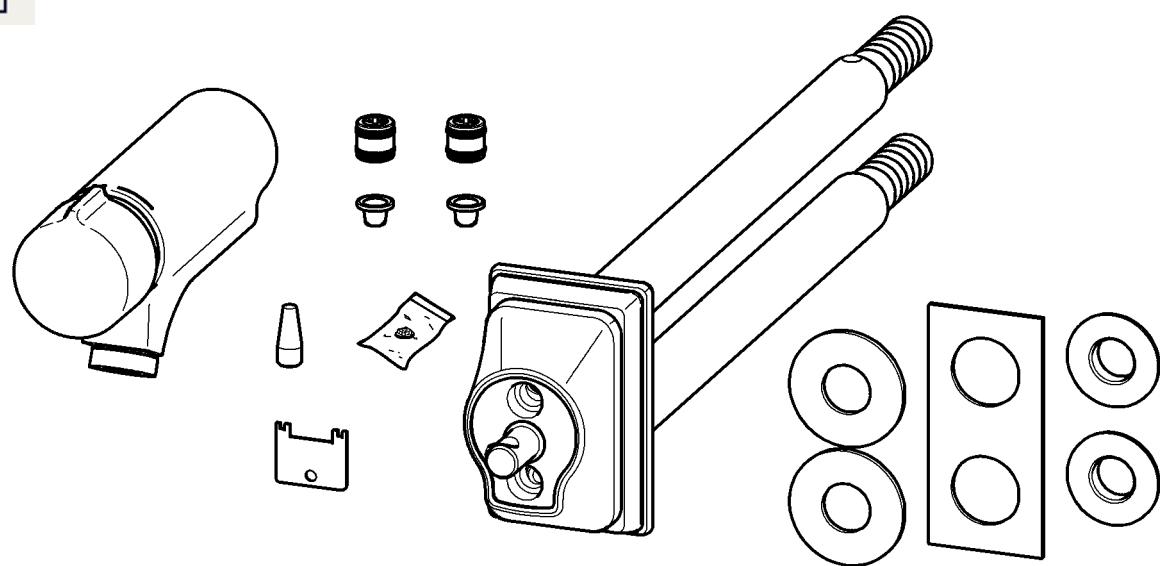


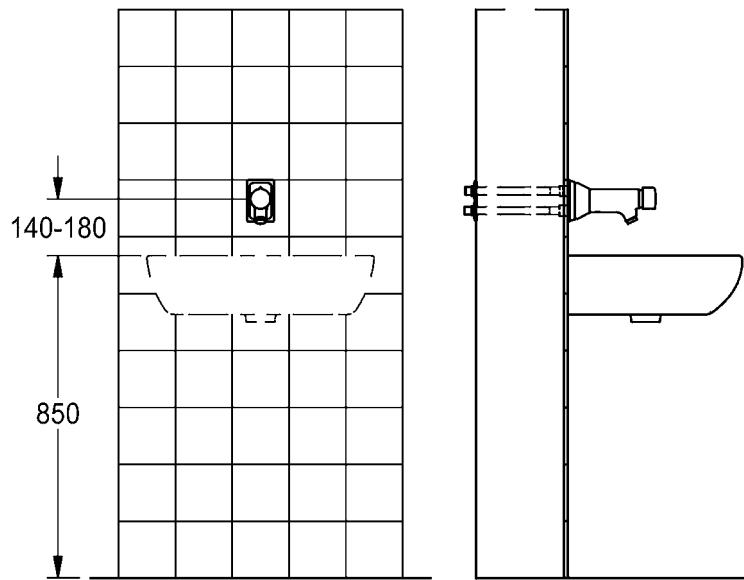
# F5S



**F5SM1012**  
2030071618

DE	Montage- und Betriebsanleitung	Selbstschluss-Eingriffmischer
EN	Installation and operating instructions	Self-closing single-mixer
FR	Notice de montage et de mise en service	Mitigeur monocommande à fermetu
ES	Instrucciones de montaje y servicio	Mezclador monomando con cierre
IT	Istruzioni per il montaggio e l'uso	Miscelatore temporizzato monoco
NL	Montage- en bedrijfsinstructies	zelfsluitende eengreepsmengkraa
PL	Instrukcja montażu i obsługi	Samozamykająca bateria z miesza
SV	Monterings- och driftinstruktion	Självstängande engreppsbländare
CS	Návod pro montáž a provoz	Samouzavírací směšovací ventil
FI	Asennus- ja käyttöohje	Itsesulkeutuva yksioitehaha
RU	Инструкция по монтажу и вводу в эксплуатацию	





## **EN Installation and operating instructions**

### **Important notes**

- Before installing flush piping system!
- After completing the installation, set the temperature limiter!
- The fitting must be operated only with original mesh filters and return flow inhibitors!
- The fitting must be checked and maintained at regular intervals depending on the water quality and in accordance with the local conditions, and rules and regulations applicable at the site.

### **Technical data**

- Minimum flow pressure 1 bar
- Maximum operating pressure 10 bar
- Recommended flow pressure 3 bar
- Volume flow at 3 bar flow pressure 6 l/min
- Flow time at 38 °C 5-35 s, adjustable

## **DE Montage- und Betriebsanleitung**

### **Wichtige Hinweise**

- Vor Installation Rohrleitungen spülen!
- Nach erfolgter Montage die Temperaturbegrenzung einstellen!
- Armatur nur mit original Sieben und Rückflussverhinderern betreiben!
- In Abhängigkeit von der Wasserqualität, den örtlichen Gegebenheiten und den vor Ort geltenden Bestimmungen die Armatur in regelmäßigen Abständen prüfen und warten.

### **Technische Daten**

- Mindestfließdruck 1 bar
- Maximaler Betriebsdruck 10 bar
- Empfohlener Fließdruck 3 bar
- Volumenstrom bei 3 bar Fließdruck 6 l/min
- Fließzeit bei 38 °C 5-35 s, einstellbar

**PL**

## Instrukcja montażu i obsługi

### Ważne wskazówki

- Przed instalacją przepłukać rury!
- Po zakończeniu montażu ustawić ograniczenie temperatury!
- Armatury należy używać wyłącznie z oryginalnymi sitkami i zaworami zwrotnymi!
- Armaturę należy poddawać regularnej kontroli i konserwacji w zależności od jakości wody, warunków lokalnych i obowiązujących przepisów.

### Dane techniczne

- Minimalne ciśnienie przepływu 1 bar
- Maksymalne ciśnienie robocze 10 barów
- Zalecane ciśnienie przepływu 3 barów
- Objętościowe natężenie przepływu przy ciśnieniu 3 barów 6 l/min
- Czas przepływu w temp. 38 °C 5-35 s, z możliwością ustawienia

**SV**

## Monterings- och driftinstruktion

### Viktiga informationer

- Spola igenom rörledningarna före installation!
- När monteringen har gjorts skall temperaturbegränsningen ställas in!
- Använd armaturen endast med originalsilar och originalåterflödesförhindrare!
- Kontrollera och serva armaturen med intervaller som bestäms av vattenkvaliteten samt de lokala förhållandena och de bestämmelser som gäller där.

### Tekniska data

- Minsta hydrauliska tryck 1 bar
- Maximalt drifttryck 10 bar
- Rekommenderat hydrauliskt tryck 3 bar
- Volymström vid 3 bar hydrauliskt tryck 6 l/min
- Flytförmåga vid 38 °C 5-35 s, inställbar

**FR**

## Notice de montage et de mise en service

### Remarques importantes

- Rincer les conduites avant d'installer !
- Une fois le montage terminé, régler la limitation de température !
- Ne faire fonctionner la robinetterie qu'avec les filtres et clapets de non retour d'origine !
- En fonction de la qualité de l'eau, ainsi que des conditions et des dispositions locales, il convient de contrôler et d'entretenir la robinetterie à intervalles réguliers.

### Données techniques

- Pression dynamique minimale 1 bar
- Pression de service maximale 10 bars
- Pression dynamique recommandée 3 bars
- Débit volumique pour 3 bars de pression dynamique 6 l/min
- Temps d'écoulement à 38 °C 5-35 s, réglable

**CS**

## Návod pro montáž a provoz

### Důležité pokyny

- Před instalací potrubí propláchněte!
- Po provedené montáži nastavit omezení teploty!
- Provozovat armaturu jen s originálními sítky a zařízeními proti zpětnému toku!
- V závislosti na kvalitě vody, místních podmínkách a předpisech platných v místě instalace je nutné provádět v pravidelných intervalech kontrolu a údržbu armatury.

### Technické údaje

- Minimální průtočný tlak 1 bar
- Maximální provozní tlak 10 bar
- Doporučený průtočný tlak 3 bar
- Průtok při průtočném tlaku 3 bar 6 l/min
- Doba průtoku při 38 °C 5-35 s, nastavitelná

**ES**

## Instrucciones de montaje y servicio

### Indicaciones importantes

- ¡Enjuagar las tuberías antes de instalar!
- ¡Ajuste el límite de temperatura tras realizar el montaje!
- ¡La grifería debe hacerse funcionar únicamente con los tamices y las válvulas antiretorno originales!
- En función de la calidad del agua, las condiciones locales y la legislación vigente, realizar las inspecciones y el mantenimiento de la grifería a intervalos regulares.

### Datos técnicos

- Presión mínima de flujo 1 bar
- Presión máxima de servicio 10 bares
- Presión de flujo recomendada 3 bares
- Flujo volumétrico con 3 bares de presión de flujo 6 l/min
- Tiempo de flujo a 38 °C 5-35 s, ajustable

**FI**

## Asennus- ja käyttöohje

### Tärkeitä ohjeita

- Huuhtele putkijohdot ennen asennusta!
- Säädä asennuksen jälkeen lämpötilan rajoitus!
- Käytä varusteet vain alkuperäisten sihtien ja takaisinvirtauksen eston kanssa!
- Hana tulee tarkistaa ja huoltaa säännöllisin väliajoin veden laadusta, paikallisista oloista ja paikalla voimassa olevista määräyksistä riippuen.

### Tekniset tiedot

- Vähimmäisvirtauspaine 1 bar
- Suurin käyttöpaine 10 bar
- Suositeltava virtauspaine 3 bar
- Tilavuusvirta 3 barin virtauspaineella 6 l/min
- Virtausaika 38 °C lämpötilassa 5-35 s, säädettäväissä

**IT**

## Istruzioni per il montaggio e l'uso

### Avvertenze importanti

- Sciacquare le tubazioni prima di installare!
- Una volta terminata l'installazione, impostare la limitazione di temperatura!
- Utilizzare la rubinetteria esclusivamente con i filtri e le valvole antiriflusso originali!
- Controllare e sottoporre a manutenzione l'apparecchio ad intervalli regolari, in funzione della qualità dell'acqua, delle caratteristiche locali e delle vigenti disposizioni locali.

### Specifiche tecniche

- Pressione idraulica min. 1 bar
- Pressione di esercizio max. 10 bar
- Pressione idraulica consigliata 3 bar
- Portata volumetrica a 3 bar di pressione idraulica 6 l/min
- Durata di flusso a 38 °C 5-35 s, impostabile

**RU**

## Инструкция по монтажу и вводу в эксплуатацию

### Важные указания

- Перед инсталляцией промыть трубы!
- После монтажа отрегулировать температурный предел!
- Эксплуатировать арматуру только с оригинальными фильтрами и клапанами обратного течения!
- Арматуру необходимо регулярно чистить и обслуживать в зависимости от качества воды, местных условий и действующих в месте эксплуатации предписаний.

### Технические характеристики

- Минимальный гидравлический напор 1 бар
- Максимальное рабочее давление 10 бар
- Рекомендуемый гидравлический напор 3 бар
- Объемный расход при гидравлическом напоре 3 бар 6 л/мин
- Продолжительность истечения при 38 °C 5-35 с, регулируемое

**NL**

## Montage- en bedrijfsinstructies

### Belangrijke aanwijzingen

- Voor installatie buisleidingen spoelen!
- Na de montage de temperatuurbegrenzing instellen!
- Armatuur alleen met originele zeven en terugstroomkleppen gebruiken!
- Afhankelijk van de waterkwaliteit, de plaatselijke omstandigheden en de plaatselijke voorschriften de armatuur regelmatig controleren en onderhouden.

### Technische gegevens

- Minimale dynamische druk 1 bar
- Maximale werkdruk 10 bar
- Aanbevolen dynamische druk 3 bar
- Volumestroom bij 3 bar dynamische druk 6 l/min
- Stromingstijd bij 38 °C 5-35 s, instelbaar



## 1. Montage

EN Installation  
FR Montage  
ES Montaje  
IT Montaggio

NL Montage  
PL Montaż  
SV Montering

CS Montáž  
FI Asennus  
RU Монтаж



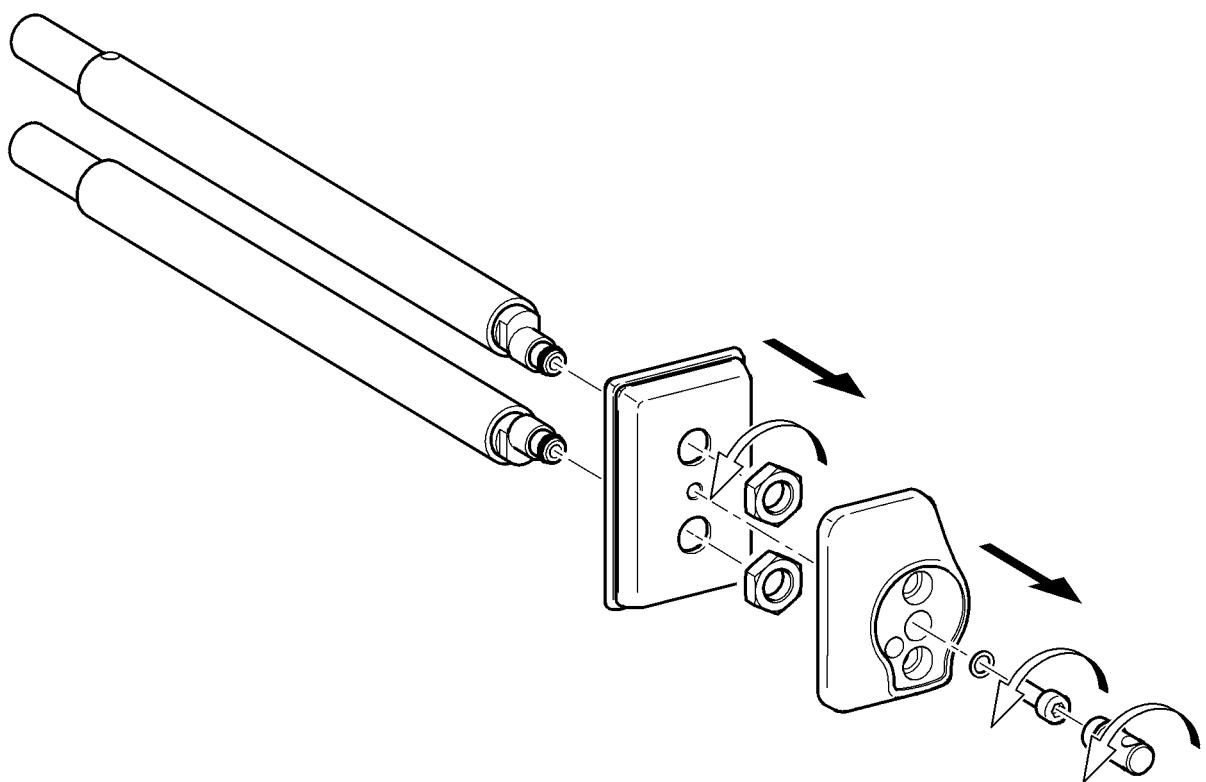
6 mm

23 mm  
24 mm

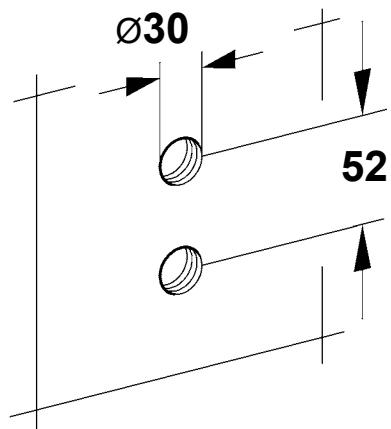


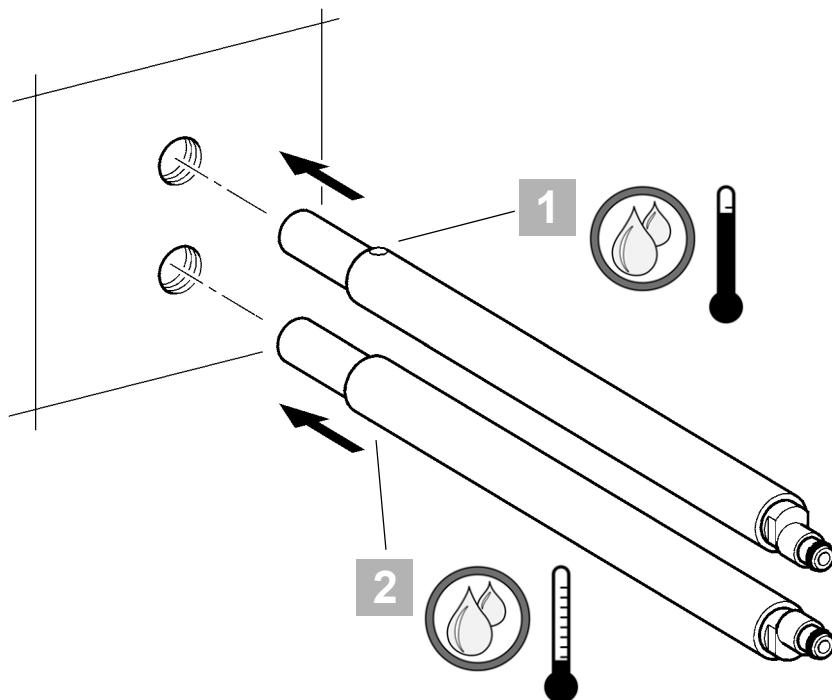
Tx30

**1**



**2**



**3**

**EN** 1 Red  
2 Blue

**ES** 1 Rojo  
2 Azul

**DE** 1 Rot  
2 Blau

**FR** 1 Rouge  
2 Bleu

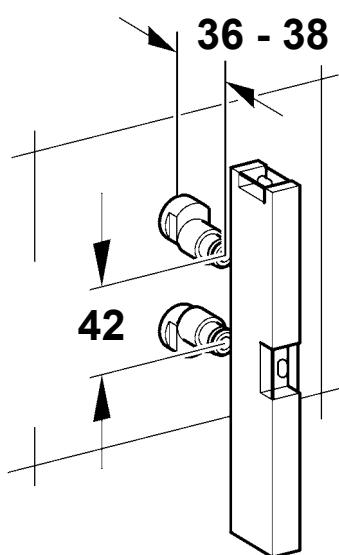
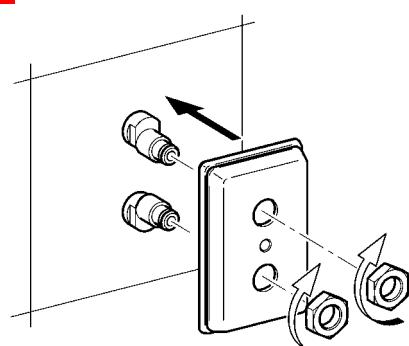
**PL** 1 Czerwony  
2 Niebieski

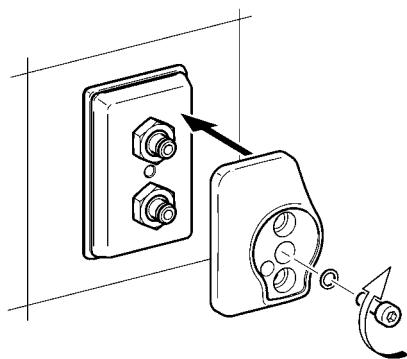
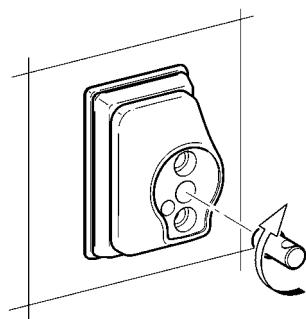
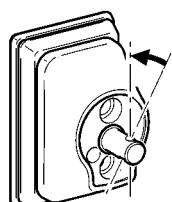
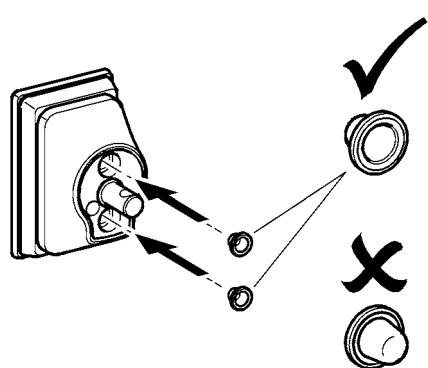
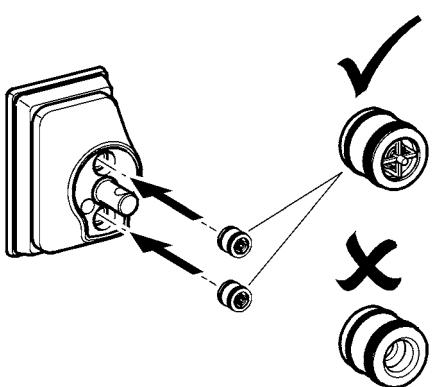
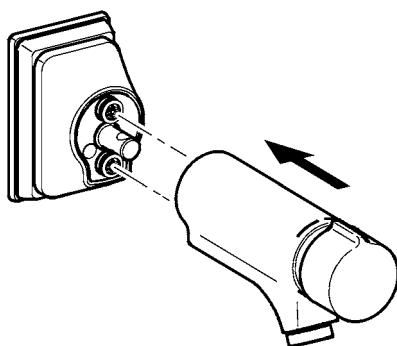
**SV** 1 Röd  
2 Blå

**CS** 1 Červený  
2 Modrý

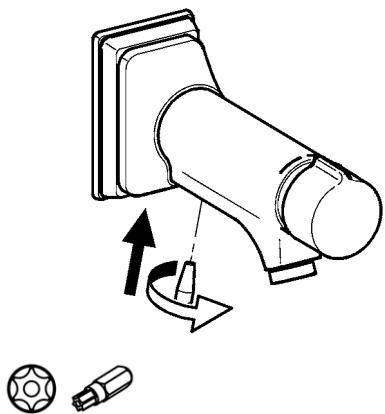
**FI** 1 Punainen  
2 Sininen

**RU** 1 красный  
2 голубой

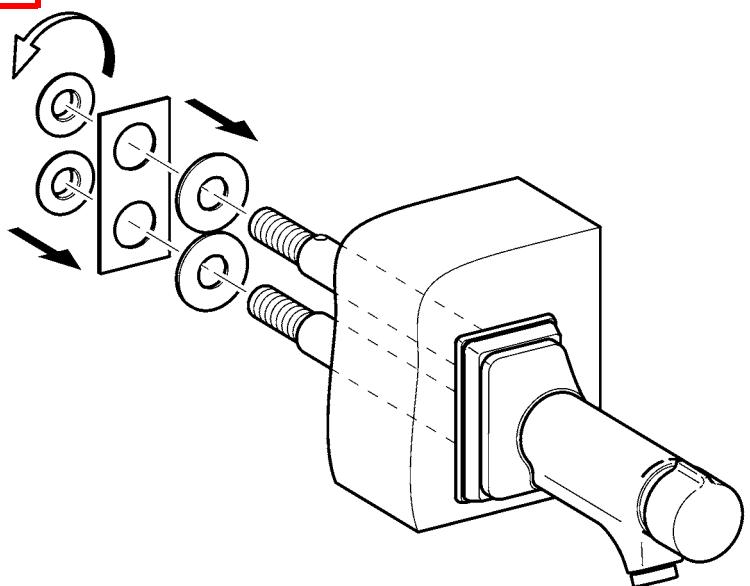
**4****5**

**6****7****8****9****10****11**

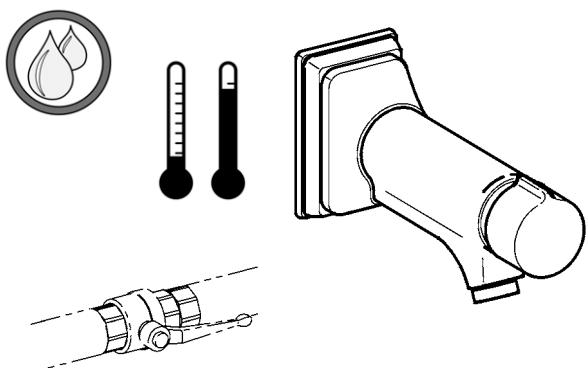
**12**



**13**



**14**



**15**



3.  
\_\_\_\_\_

**2** - **7**

**16**



4.  
\_\_\_\_\_

## 2. Funktion

EN Function

FR Fonctionnement

ES Función

IT Funzionamento

NL Werking

PL Funkcja

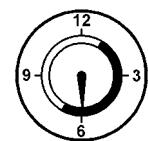
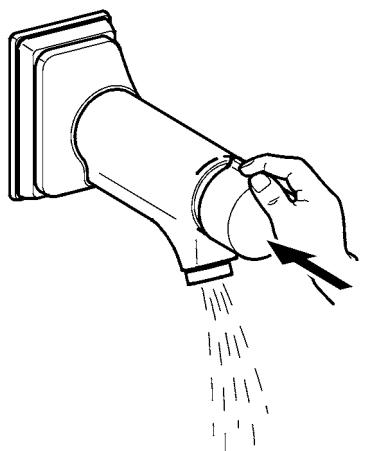
SV Funktion

CS Funkce

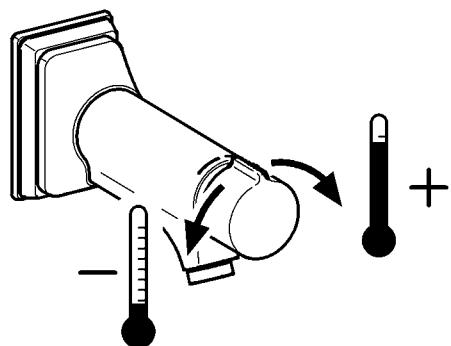
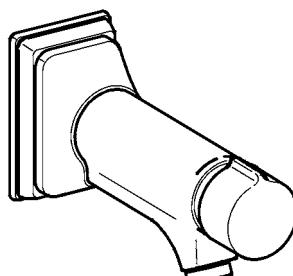
FI Toiminto

RU Функционирование

**1**



5 - 35 s  
→



### 3. Fließzeit einstellen

EN Adjust flow duration

NL Stromingstijd instellen

CS Nastaví dobu průtoku

FR Régler la durée d'écoulement

PL Ustawić czas przepływu

FI Aseta virtausaika

ES Ajustar el tiempo de flujo

SV Ställa in flytförmligan

RU Регулировка времени истечения

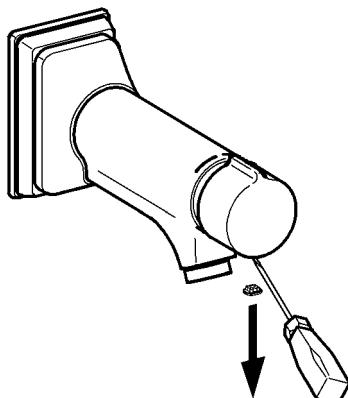
IT Impostazione della durata di flusso



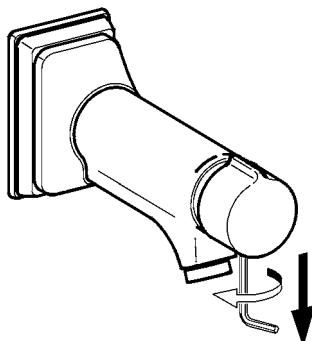
2 mm

2,5 mm

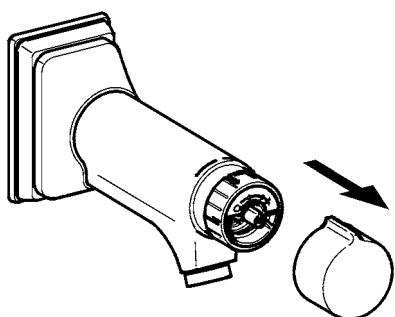
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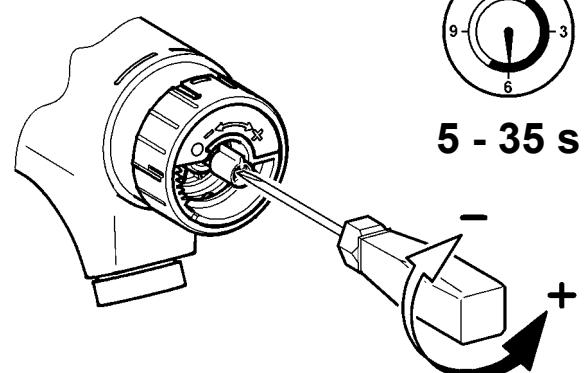
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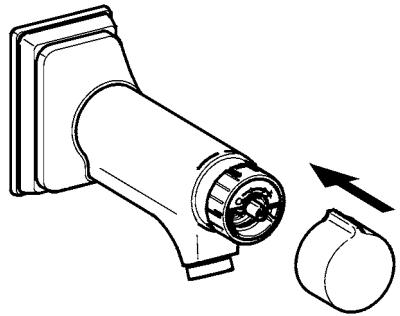
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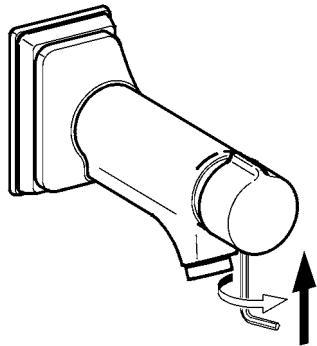
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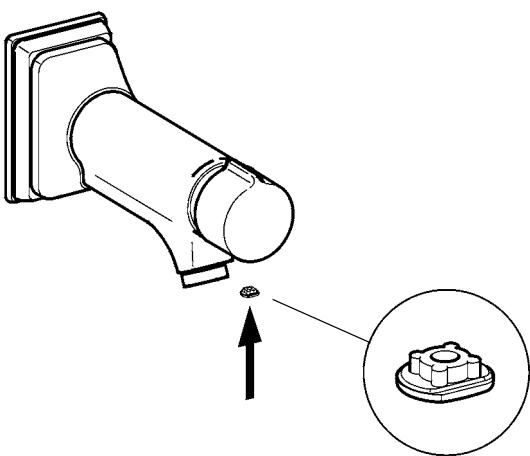
**5**



**6**



**7**



#### 4. Temperaturanschlag einstellen

EN Setting the temperature stop

NL Temperatuurbegrenzing instellen

CS Nastavení teplotního limitu

FR Réglage de la butée de température

PL Ustawienie ograniczenia temperatury

FI Lämpötilarajoittimen säättäminen

ES Ajuste del tope de temperatura

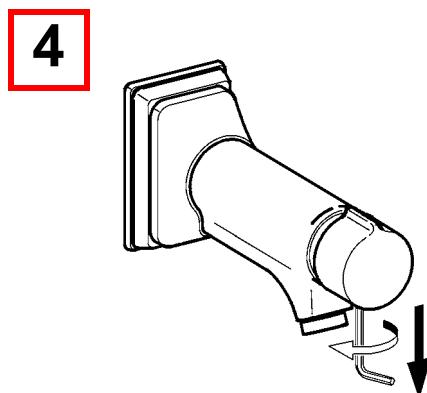
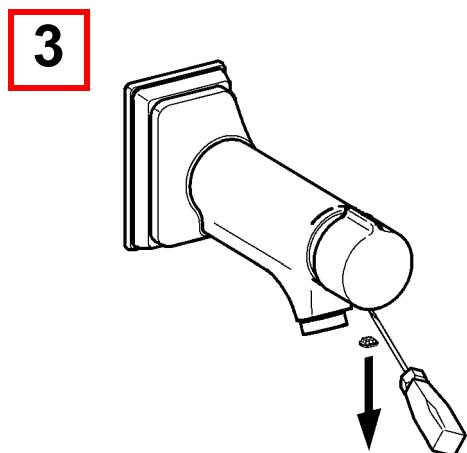
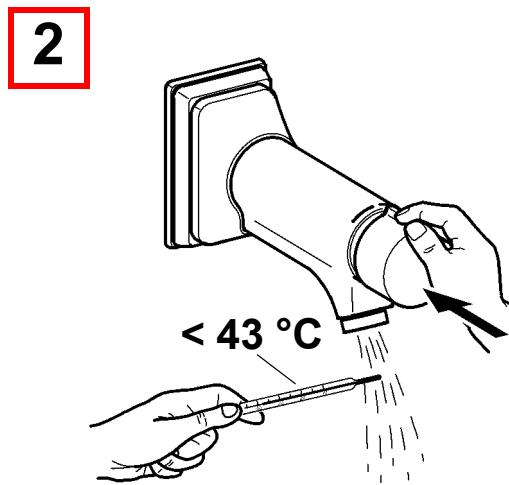
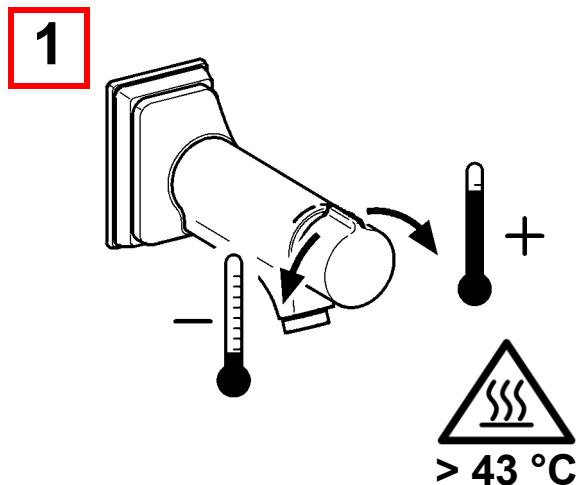
SV Ställa in temperaturstoppet

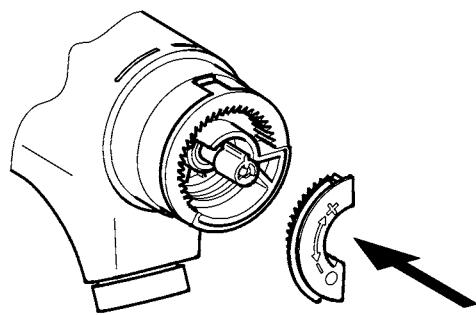
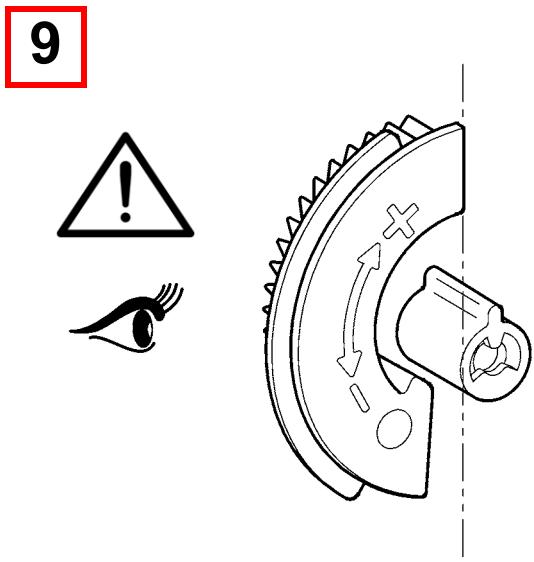
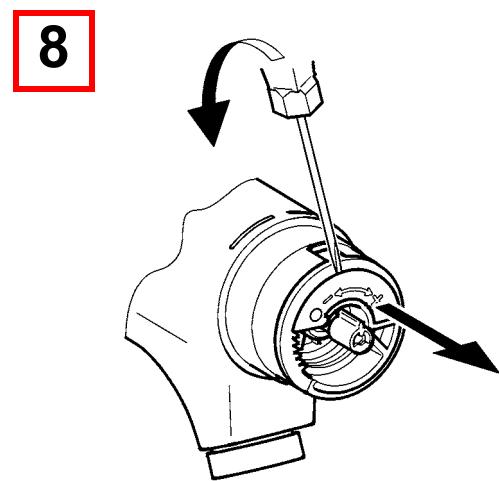
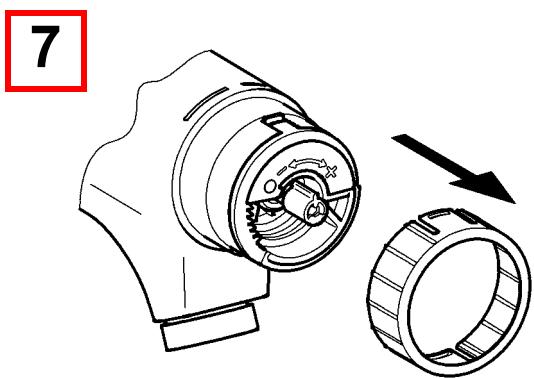
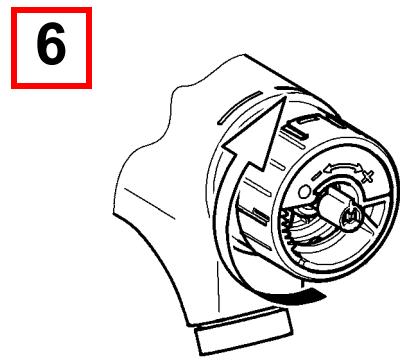
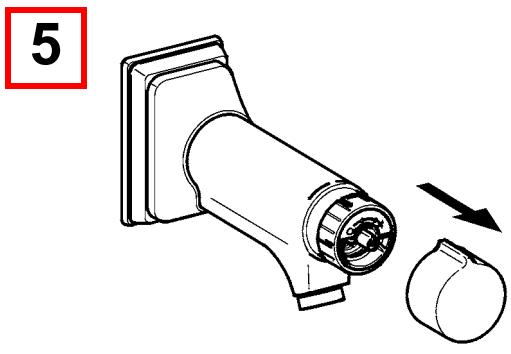
RU Настройка температурного упора

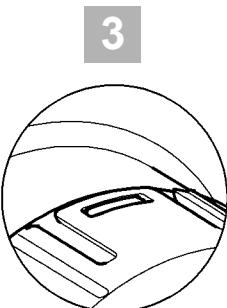
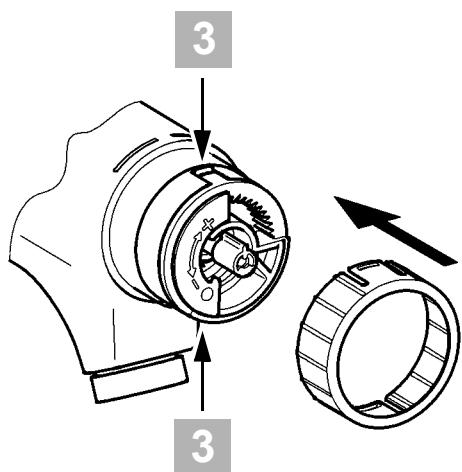
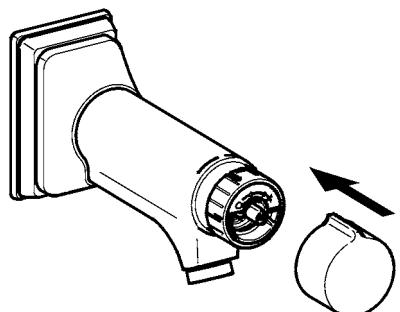
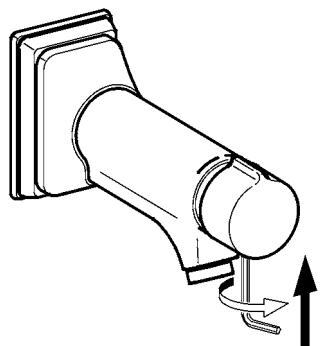
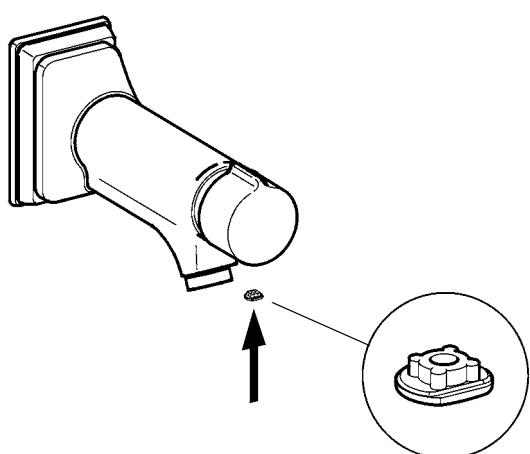
IT Impostazione del blocco temperatura



2 mm





**10****11****12****13**

## 5. Wartung

EN Maintenance

FR Maintenance

ES Mantenimiento

IT Manutenzione

NL Onderhoud

PL Konserwacja

SV Underhåll

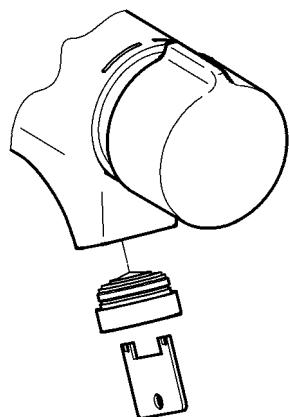
CS Varování

FI Huolto

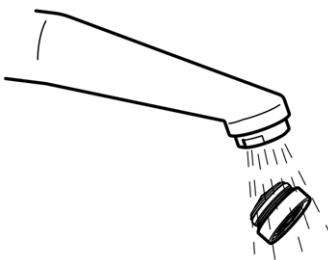
RU Техническое обслуживание



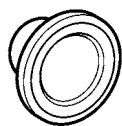
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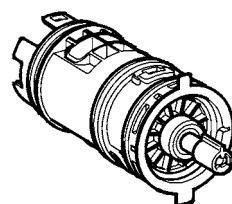
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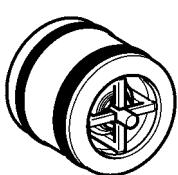
6.



7.



8.



## 6. Siebe wechseln

EN Replace the filters

FR Remplacement les filtres

ES Cambiar los tamices

IT Sostituire i filtri

NL Zeven vervangen

PL Wymiana sit

SV Byt filter

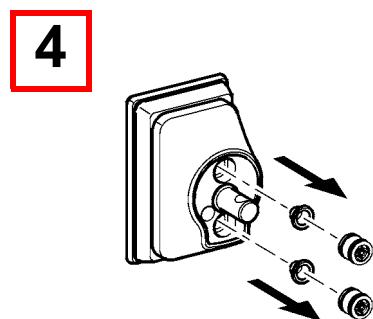
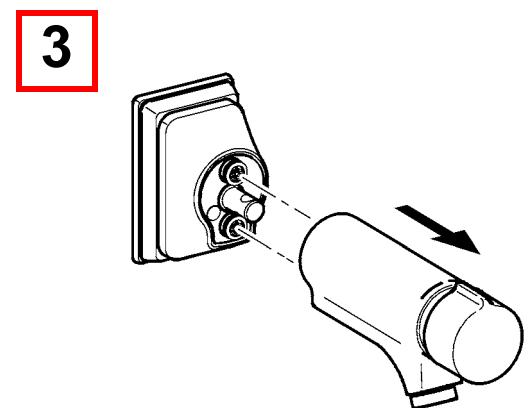
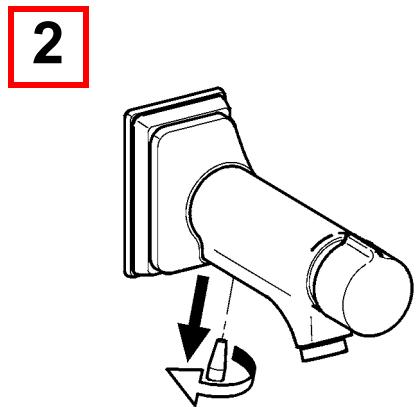
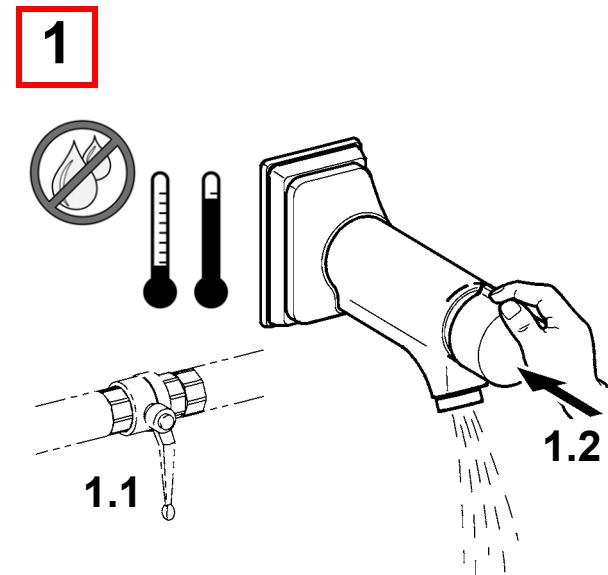
CS Vyměňte síto

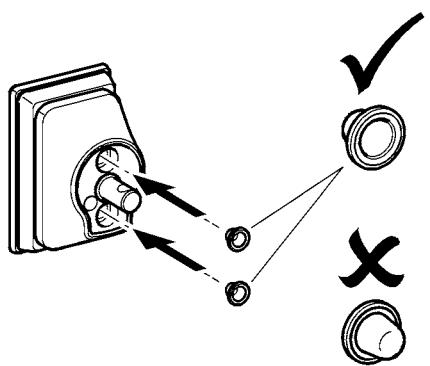
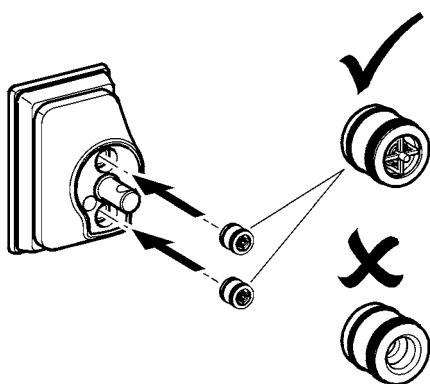
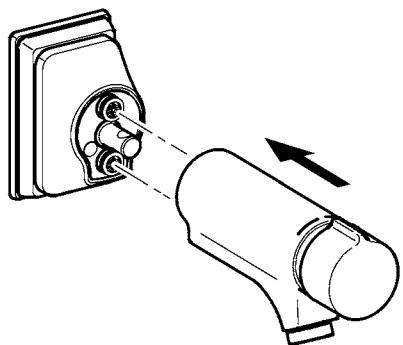
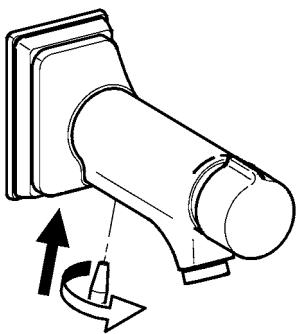
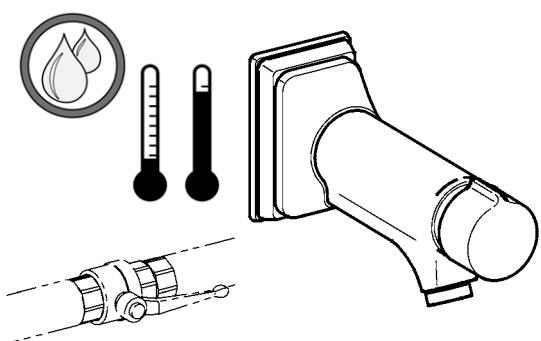
FI Siivilän vaihto

RU Сменить сеточки



Tx30



**5****6****7****8****9**

## 7. Selbstschluss-Kartusche wechseln

EN Replace self-closing cartridge

FR Remplacement de la cartouche mélangeuse à fermeture automatique

ES Cambio de cartucho con cierre automático

IT Sostituzione della cartuccia a chiusura automatica

NL Zelfsluitende patroon vervangen

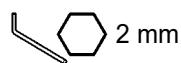
PL Wymienić wkład samozamykający

SV Byta självstängande patron

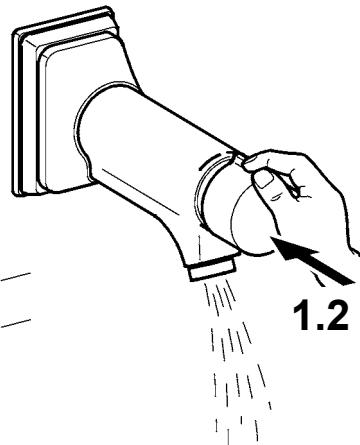
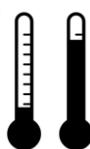
CS Výměna kartuše vodovodní baterie

FI Itsesulkeutuvan panoksen vaihtaminen

RU Замена самоблокирующегося картриджа

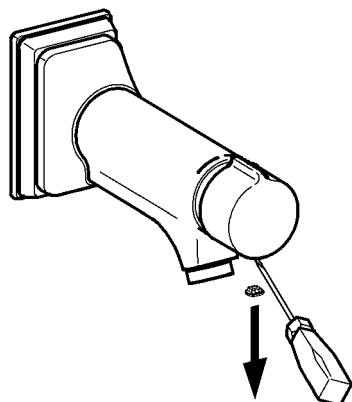


**1**

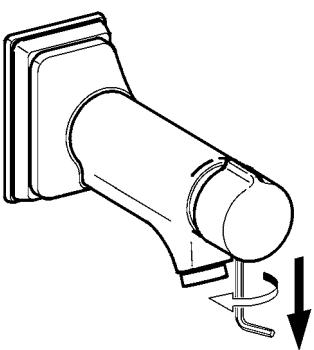


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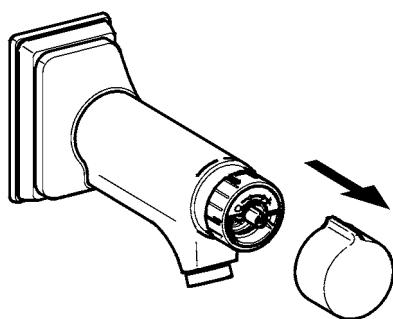
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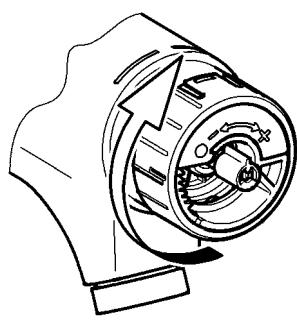
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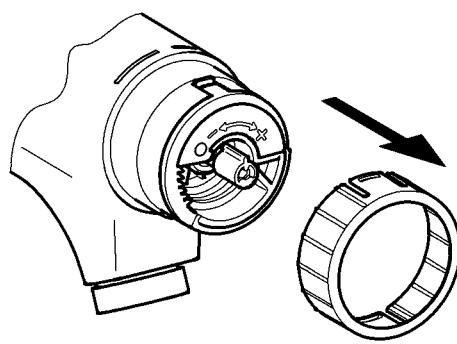
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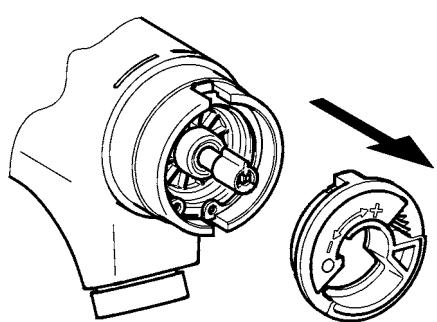
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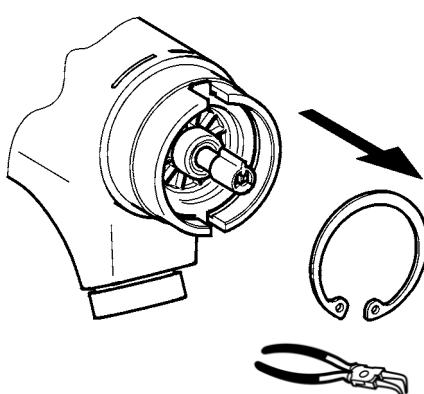
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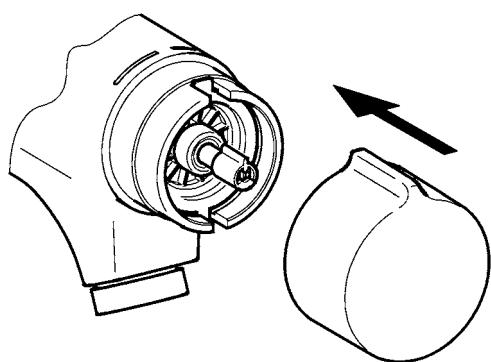
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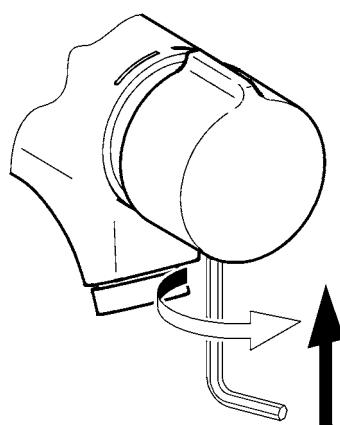
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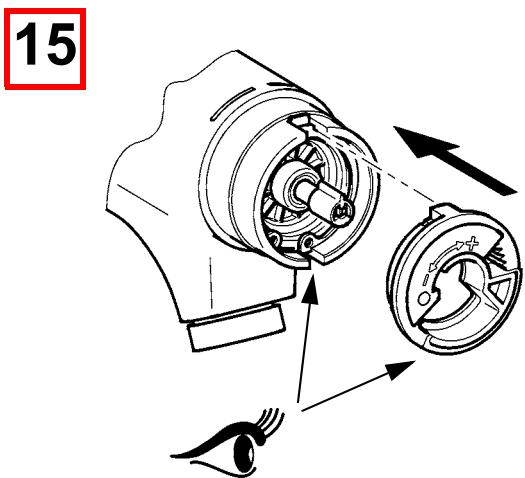
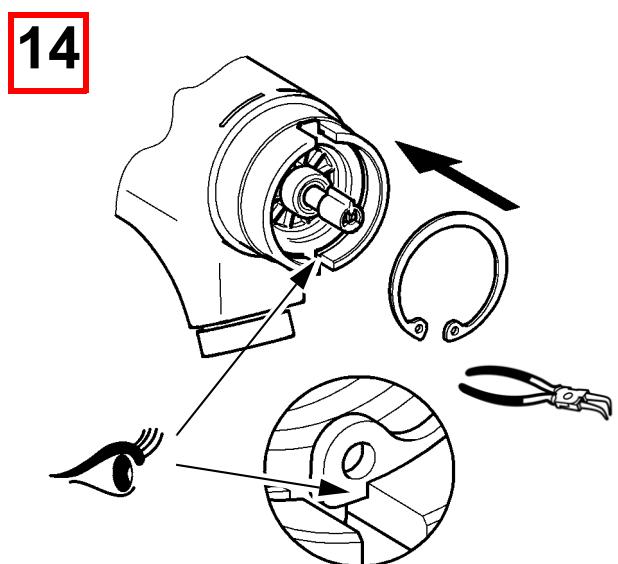
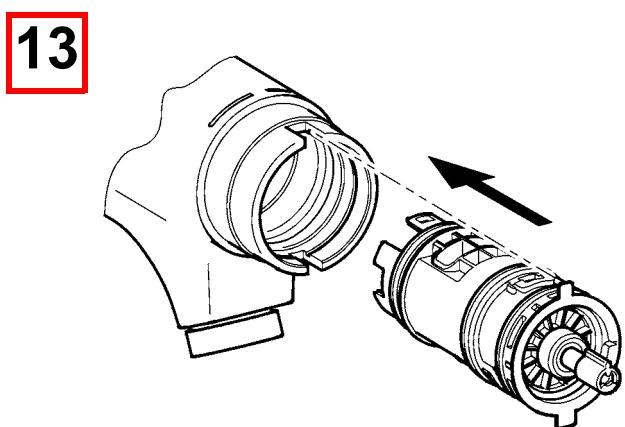
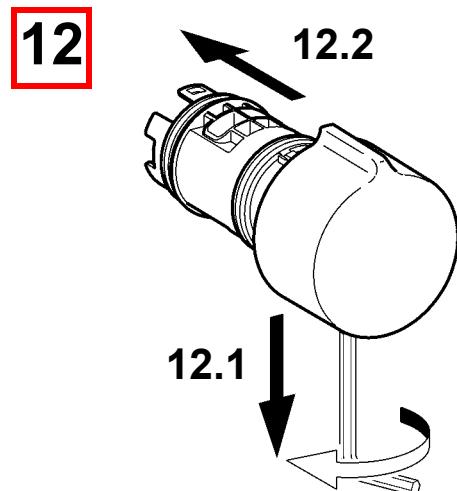
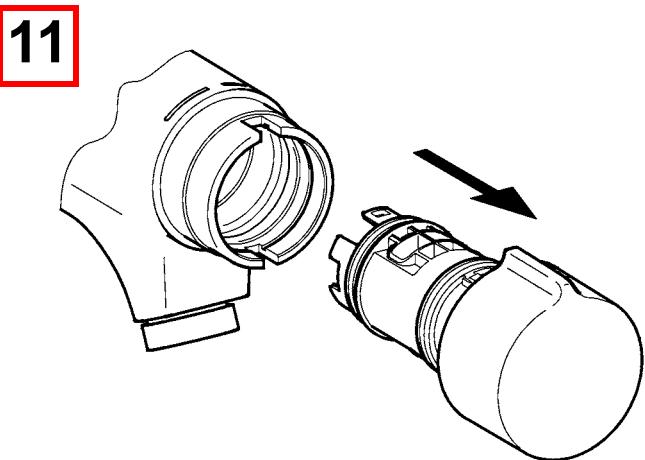


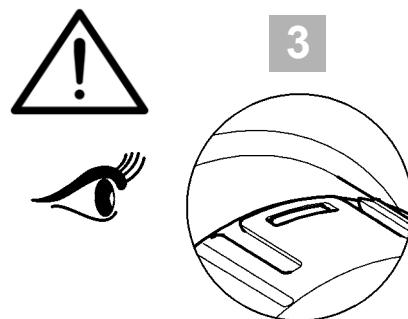
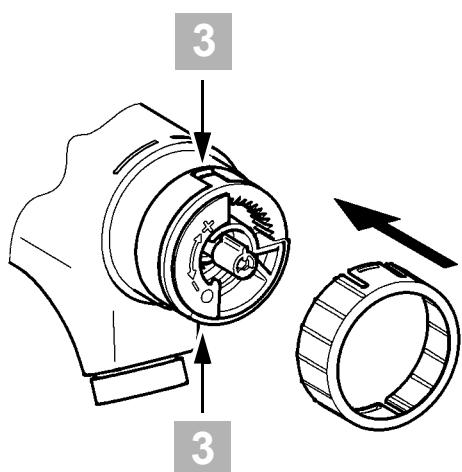
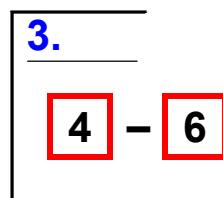
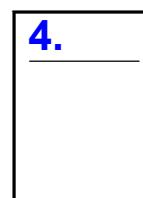
**9**



**10**





**16****17****18**

## 8. Rückflussverhinderer wechseln

EN Replace the return flow inhibitor

NL Terugstroomklep vervangen

CS Vyměňte zábranu zpětného průtoku

FR Remplacement du clapet de non-retour

PL Wymiana zaworu zwrotnego

FI Paluuvirtausestäjän vaihto

ES Reemplazar la válvula antiretorno

SV Byt återströmningsskydd

RU Заменить клапан обратного течения

IT Sostituire la valvola antiriflusso



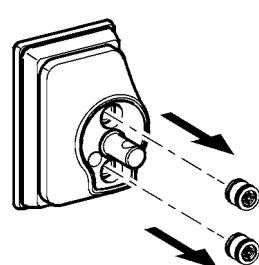
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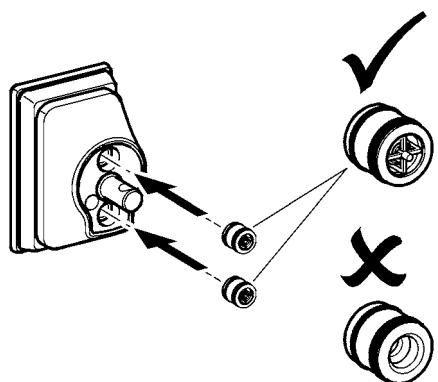
**6.**

**1** - **3**

**2**



**3**



**4**



**6.**

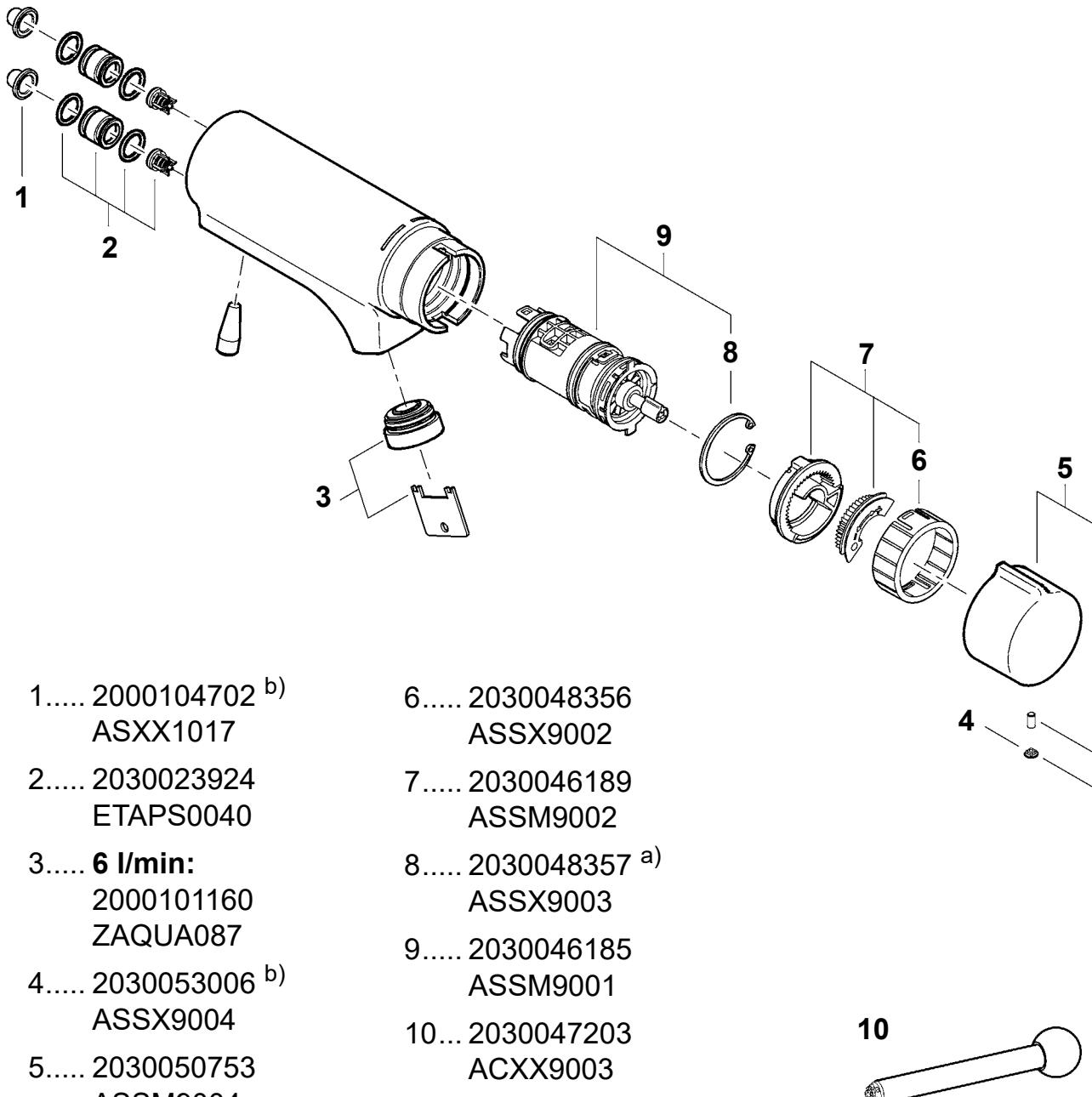
**7** - **9**

## 9. Ersatzteile I

EN Replacement parts I  
 FR Pièces de rechange I  
 ES Piezas de recambio I  
 IT Pezzi di ricambio I

NL Reserveonderdelen I  
 PL Części zamienne I  
 SV Reservdelar I

CS Náhradní díly I  
 FI Varaosat I  
 RU Запчасти I



**EN** a) 5 pieces  
 b) 10 pieces

**ES** a) 5 piezas  
 b) 10 piezas

**PL** a) 5 sztuk  
 b) 10 sztuk

**FI** a) 5 kappaletta  
 b) 10 kappaletta

**DE** a) 5 Stück  
 b) 10 Stück

**IT** a) 5 pezzi  
 b) 10 pezzi

**SV** a) 5 styck  
 b) 10 styck

**RU** a) 5 штук  
 b) 10 штук

**FR** a) 5 pièces  
 b) 10 pièces

**NL** a) 5 stuk  
 b) 10 stuk

**CS** a) 5 kusů  
 b) 10 kusů

## 10. Ersatzteile II

EN Replacement parts II

FR Pièces de rechange II

ES Piezas de recambio II

IT Pezzi di ricambio II

NL Reserveonderdelen II

PL Części zamienne II

SV Reservdelar II

CS Náhradní díly II

FI Varaosat II

RU Запчасти II

11 ... 2000104646<sup>b)</sup>

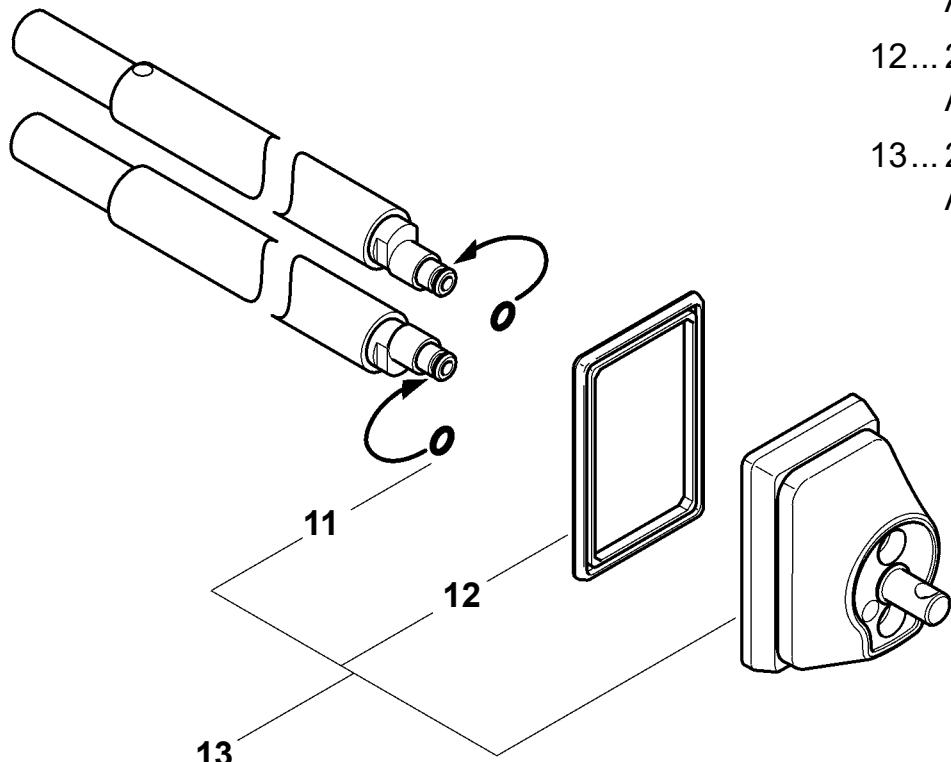
ASXX1023

12 ... 2030066103

ASXM1009

13 ... 2030058762

ACXM1002



EN b) 10 pieces

ES b) 10 piezas

PL b) 10 sztuk

FI b) 10 kappaletta

DE b) 10 Stück

IT b) 10 pezzi

SV b) 10 styck

RU b) 10 штук

FR b) 10 pièces

NL b) 10 stuk

CS b) 10 kusů

## 11. Zubehör

EN Accessories

FR Accessoire

ES Accesorios

IT Accessori

NL Toebehoren

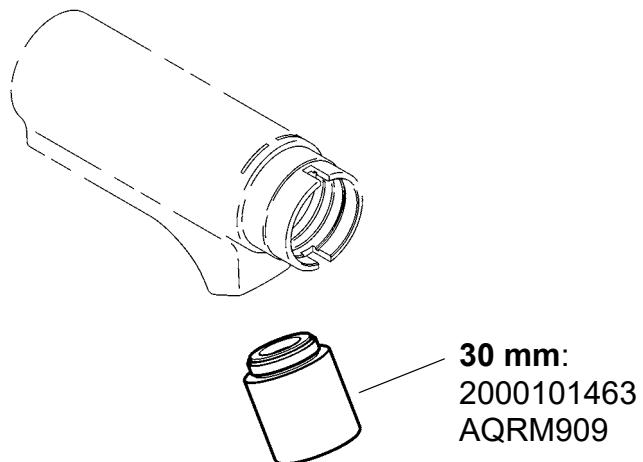
PL Akcesoria

SV Tillbehör

CS Príslušenství

FI Lisävarusteet

RU принадлежности



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