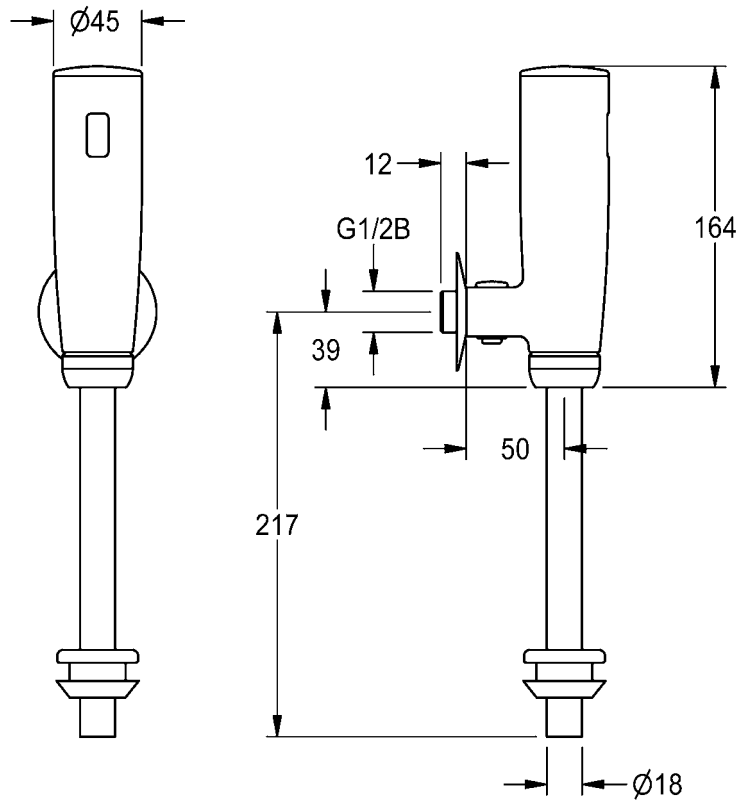
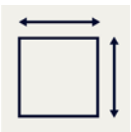
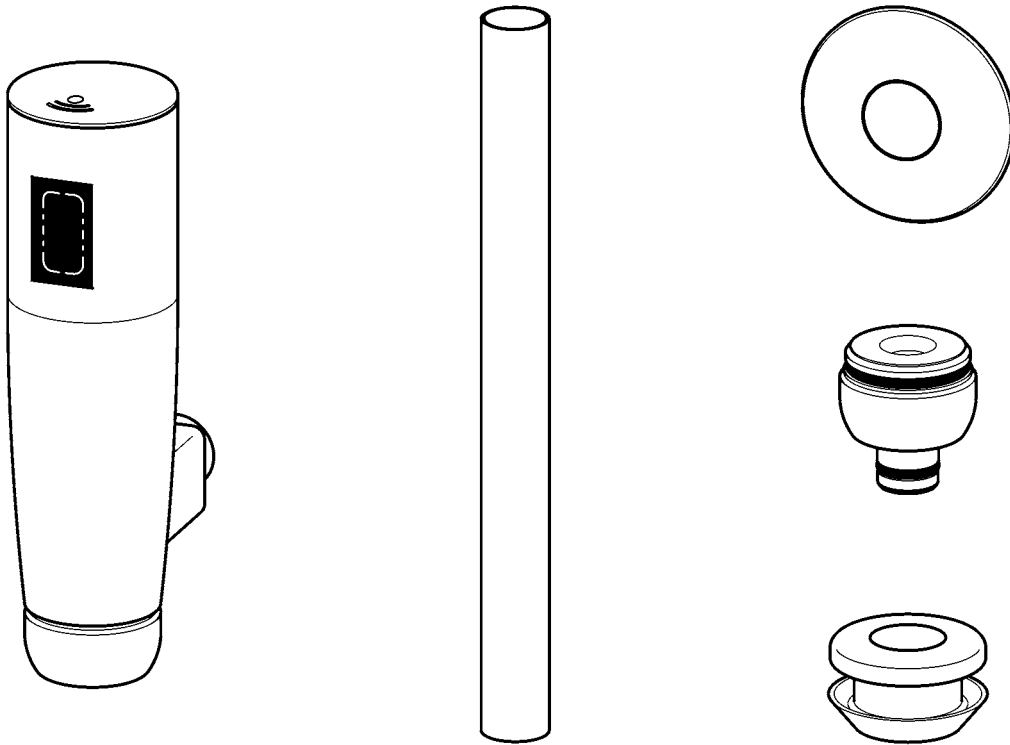


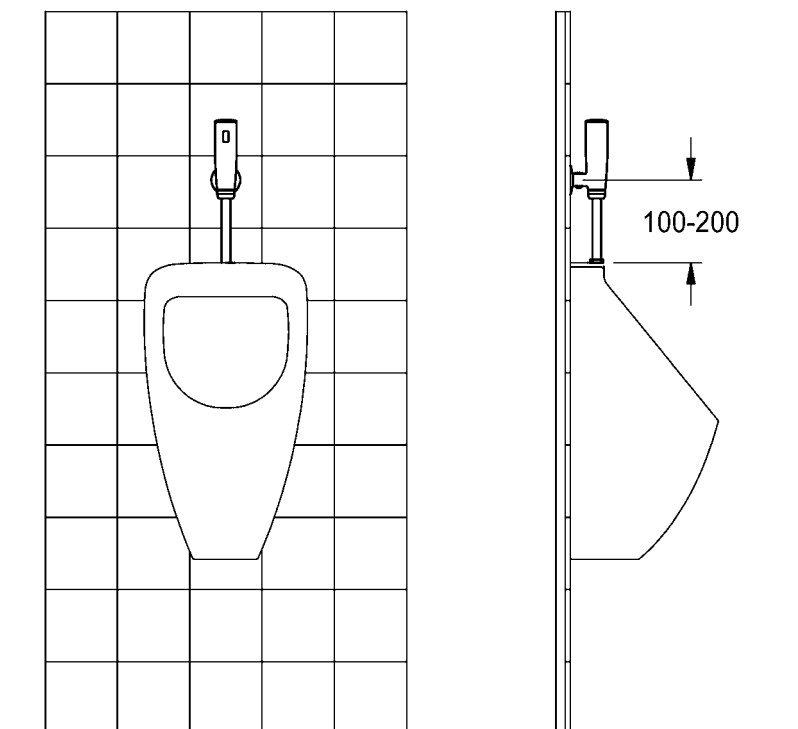
F3



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DE	Montage- und Betriebsanleitung	Urinalspülarmatur
EN	Installation and operating instructions	urinal flush valve
FR	Notice de montage et de mise en service	Robinet de chasse d'urinoir
ES	Instrucciones de montaje y servicio	Grifería de descarga para urina
IT	Istruzioni per il montaggio e l'uso	Flussometro per orinatoio
NL	Montage- en bedrijfsinstructies	Urinoirdrukspoeler
PL	Instrukcja montażu i obsługi	Armatura spłukująca do pisuaru
SV	Monterings- och driftinstruktion	
CS	Návod pro montáž a provoz	Pisoárová splachovací armatura
FI	Asennus- ja käyttöohje	urinaalin huuhtelulaitteisto
RU	Инструкция по монтажу и вводу в эксплуатацию	



**EN**

Installation and operating instructions

Important notes

- ▶ Before installing flush piping system!
- ▶ 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
- ▶ Calculated flow rate 0,3 l/s
- ▶ Flushing flow 0,3 - 0,7 l/s
- ▶ Flow time 6 s, adjustable
- ▶ Voltage supply with lithium battery CRP2 6 V DC
- ▶ Power consumption 1,5 W
- ▶ Type of protection IP 59k

DE

Montage- und Betriebsanleitung

Wichtige Hinweise

- ▶ Vor Installation Rohrleitungen spülen!
- ▶ 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
- ▶ Berechnungsdurchfluss 0,3 l/s
- ▶ Spülstrom 0,3 - 0,7 l/s
- ▶ Fließzeit 6 s, einstellbar
- ▶ Spannungsversorgung
Lithium Batterie CRP2 6 V DC
- ▶ Leistungsaufnahme 1,5 W
- ▶ Schutzart IP 59k

PL

Instrukcja montażu i obsługi

Ważne wskazówki

- ▶ Przed instalacją przepłukać rury!
- ▶ 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
- ▶ Przepływ obliczeniowy 0,3 l/s
- ▶ Strumień spłukujący 0,3 – 0,7 l/s
- ▶ Czas przepływu 6 s, z możliwością ustawienia
- ▶ Zasilanie elektryczne baterią litową CRP2 6 V DC
- ▶ Pobór mocy 1,5 W
- ▶ Rodzaj ochrony IP 59k

FR

Notice de montage et de mise en service

Remarques importantes

- ▶ Rincer les conduites avant d'installer !
- ▶ 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
- ▶ Débit théorique 0,3 l/s
- ▶ Flux de rinçage 0,3 – 0,7 l/s
- ▶ Temps d'écoulement 6 s, réglable
- ▶ Alimentation en tension avec pile au lithium CRP2 6 V DC
- ▶ Puissance absorbée 1,5 W
- ▶ Type de protection IP 59k

SV

Monterings- och driftinstruktion

Viktiga informationer

- ▶ Spola igenom rörledningarna före installation!
- ▶ 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 driftryck 10 bar
- ▶ Beräknat genomflöde 0,3 l/s
- ▶ Spolflöde 0,3 – 0,7 l/s
- ▶ Flytförmåga 6 s, inställbar
- ▶ Spänningsförsörjning med litiumbatteri CRP2 6 V DC
- ▶ Effektbehov 1,5 W
- ▶ Skyddsklass IP 59k

CS

Návod pro montáž a provoz

Důležité pokyny

- ▶ Před instalací potrubí propláchněte!
- ▶
- ▶ 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
- ▶ Výpočtový průtok 0,3 l/s
- ▶ Splachovací proud 0,3–0,7 l/s
- ▶ Doba průtoku 6 s, nastavitelná
- ▶ Napájení lithiovou baterií CRP2 6 V DC
- ▶ Příkon 1,5 W
- ▶ Krytí IP 59k

ES

Instrucciones de montaje y servicio

Indicaciones importantes

- ▶ ¡Enjuagar las tuberías antes de instalar!
- ▶ 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
- ▶ Caudal de cálculo 0,3 l/s
- ▶ Flujo de enjuague 0,3 – 0,7 l/s
- ▶ Tiempo de flujo 6 s, ajustable
- ▶ Alimentación de corriente con batería de litio CRP2 6 V DC
- ▶ Consumo de potencia 1,5 W
- ▶ Modo de protección IP 59k

IT

Istruzioni per il montaggio e l'uso

Avvertenze importanti

- ▶ Sciugare le tubazioni prima di installare!
- ▶ 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
- ▶ Portata nominale 0,3 l/s
- ▶ Flusso di lavaggio 0,3 – 0,7 l/s
- ▶ Durata di flusso 6 s, impostabile
- ▶ Alimentazione di tensione con batteria al litio CRP 2 di 6 V DC
- ▶ Potenza assorbita 1,5 W
- ▶ Tipo di protezione IP 59k

FI

Asennus- ja käyttöohje

Tärkeitä ohjeita

- ▶ Huuhtelevä putkijohdot ennen asennusta!
- ▶ 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
- ▶ Laskennallinen läpivirtaus 0,3 l/s
- ▶ Huuhtelusuihku 0,3–0,7 l/s
- ▶ Virtausaika 6 s, säädettävissä
- ▶ Jännitteensyöttö litiumparistolla CRP2 6 V DC
- ▶ Tehonkulutus 1,5 W
- ▶ Suojaustapa IP 59k

RU

Инструкция по монтажу и вводу в эксплуатацию

Важные указания

- ▶ Перед инсталляцией промыть трубки!
- ▶ 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
- ▶ Расчетный расход 0,3 л/с
- ▶ Сливной поток 0,3–0,7 л/с
- ▶ Продолжительность истечения 6 с, регулируемое
- ▶ Источник питания - литиевая батарея CRP 2 6 В постоянного тока
- ▶ Потребляемая мощность 1,5 Вт
- ▶ Вид защиты IP 59k

Belangrijke aanwijzingen

- ▶ Voor installatie buisleidingen spoelen!
- ▶ 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
- ▶ Berekeningsdebiet 0,3 l/s
- ▶ Spoelstroom 0,3 - 0,7 l/s
- ▶ Stromingstijd 6 s, instelbaar
- ▶ Spanningsvoorziening d.m.v. lithiumbatterij CRP2 6 V DC
- ▶ Opgenomen vermogen 1,5 W
- ▶ Veiligheidsgraad IP 59k

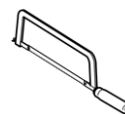
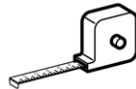
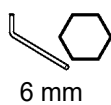
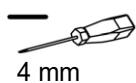
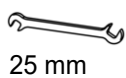
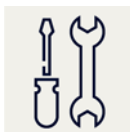


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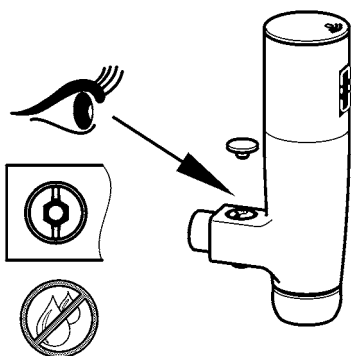
EN Installation
FR Montage
ES Montaje
IT Montaggio

NL Montage
PL Montaż
SV Montering

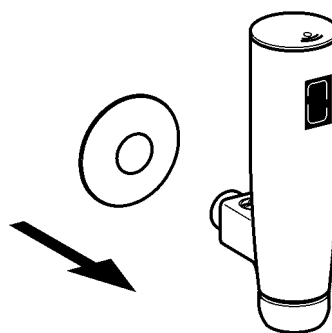
CS Montáž
FI Asennus
RU Монтаж



1



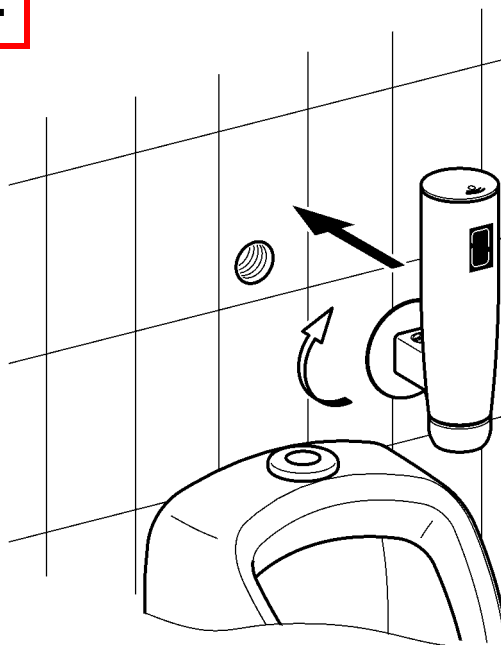
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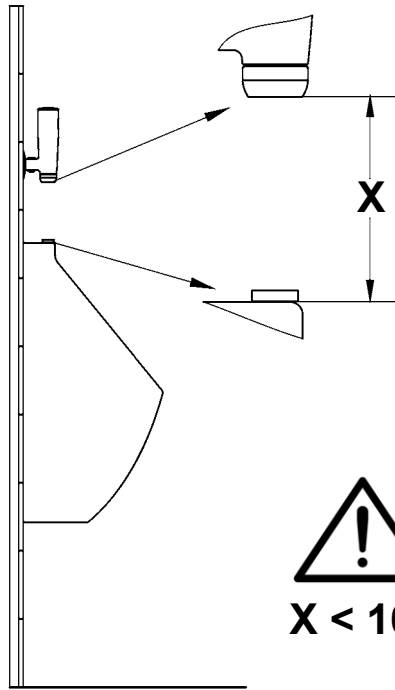
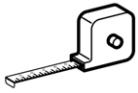
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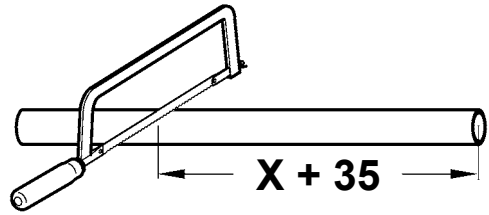
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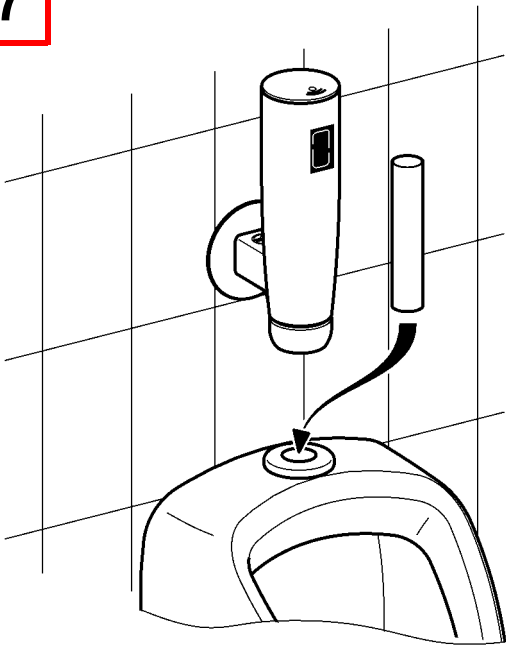
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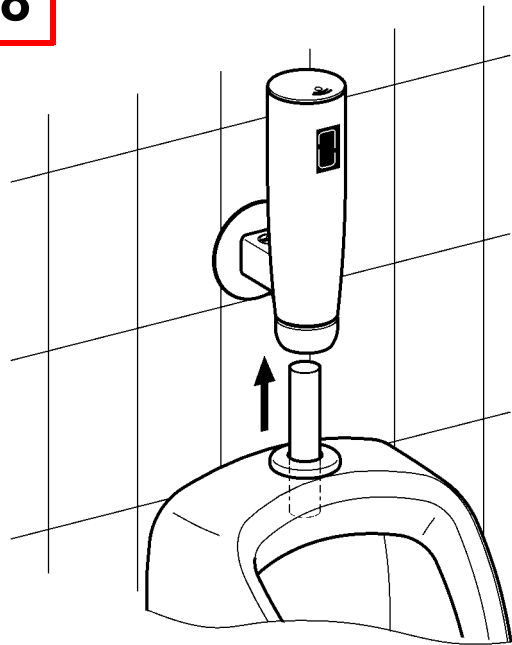
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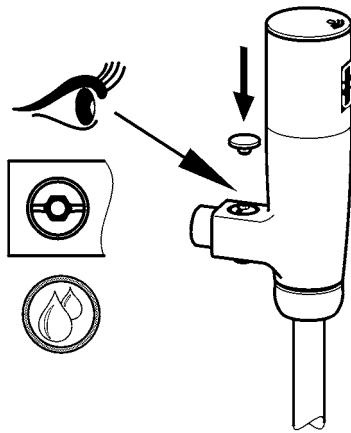
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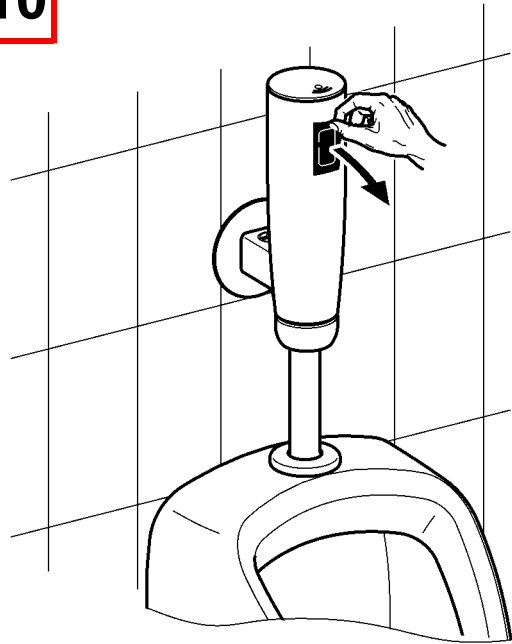
8



9



10



2. Funktion

EN Function

FR Fonctionnement

ES Función

IT Funzionamento

NL Werking

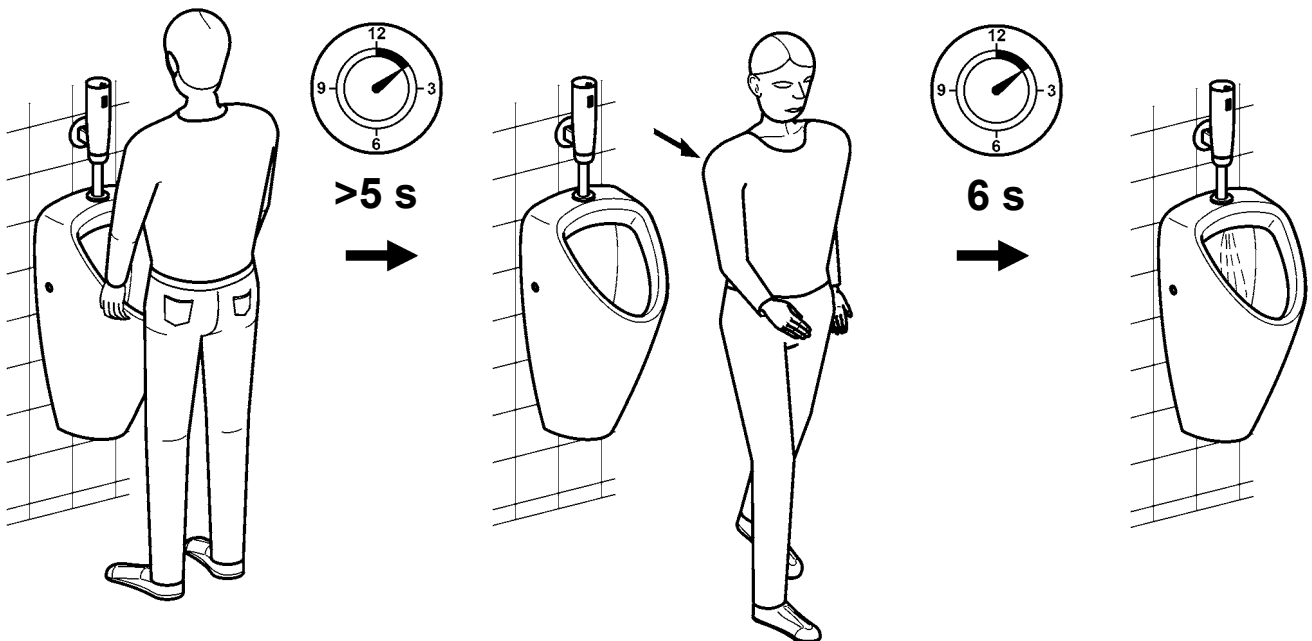
PL Funkcja

SV Funktion

CS Funkce

FI Toiminto

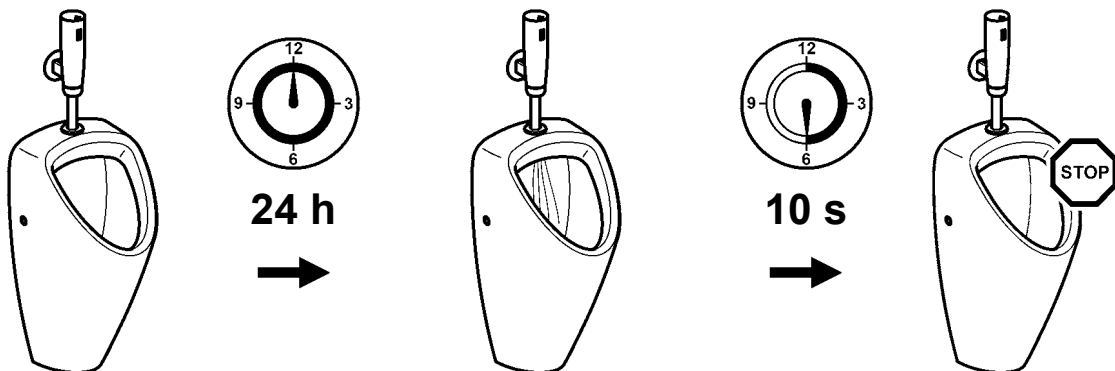
RU Функционирование

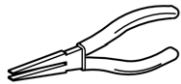
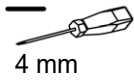
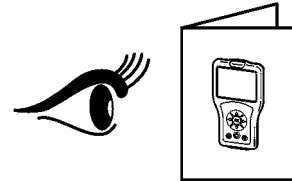
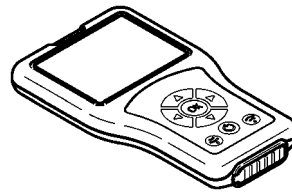
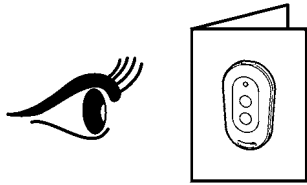
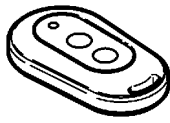
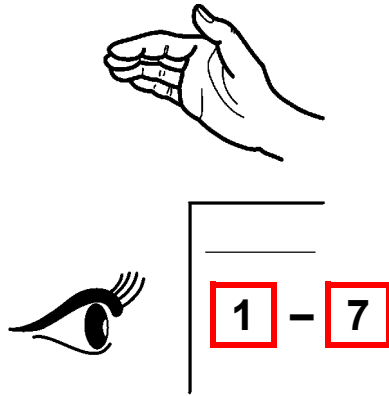


3. Hygienespülung ein- / ausschalten

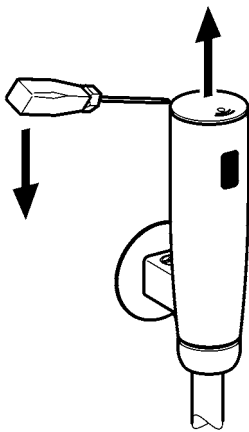
EN Switching hygiene flushing on/off	NL Hygiënische spoeling in-/uitschakelen	CS Zapněte/vypněte hygienické propláchnutí
FR Activer/désactiver le rinçage hygiénique	PL Włączyć/wyłączyć spłukiwanie higieniczne	FI Hygieniahuuhdelun päälle-/ pois päältä kytkeminen
ES Activar/Desactivar el aclarado higiénico	SV Koppla hygienspolningen till / från	RU Гигиеническое промывание включить/выключить
IT Attivare/disattivare lo sciacquo igienico		

- EN**
- ▶ Ensure open outlet.
 - ▶ After 24h of non-use, water flows 10 s
- DE**
- ▶ Freien Auslauf gewährleisten.
 - ▶ Nach 24 h Nichtbenutzung fließt 10 s Wasser.
- FR**
- ▶ Garantir un écoulement libre.
 - ▶ L'eau s'écoule pendant 10 s. après 24 h de non utilisation.
- ES**
- ▶ Garantizar una salida libre.
 - ▶ Si no se realiza ningún uso durante 24 horas, fluye agua durante 10 segundos.
- IT**
- ▶ Garantire l'erogazione libera.
 - ▶ Dopo 24h di inutilizzo scorre acqua per 10 s.
- NL**
- ▶ Vrije uitloop garanderen.
 - ▶ Na 24 uur niet te zijn gebruikt stroomt er gedurende 10 s. water.
- PL**
- ▶ Zapewnić swobodny wylot.
 - ▶ Po 24 godz. niekorzystania przez 10 s. wypływa woda.
- SV**
- ▶ Garantera fritt avlopp.
 - ▶ Vatten flyter 10 s efter 24 timmars användningspaus.
- CS**
- ▶ Zajistěte volný odtok.
 - ▶ Při nepoužívání 24 h nechte 10 s téct vodu.
- FI**
- ▶ Vapaan virtauksen takaaminen.
 - ▶ Käyttämättömänä 24 h jälkeen virtaa vettä 10 s.
- RU**
- ▶ Обеспечить беспрепятственный слив
 - ▶ После того, как устройство не используется в течение 24 ч, в течение 10 сек течёт вода.

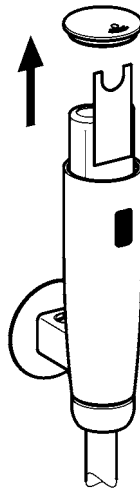




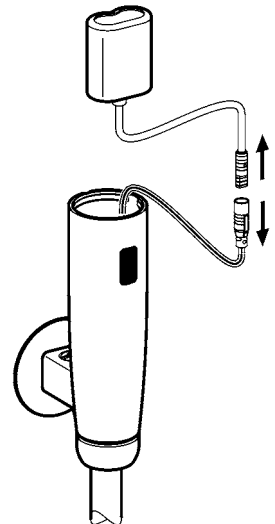
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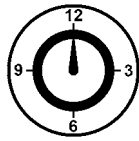
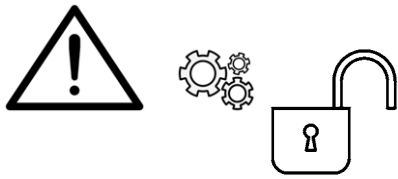
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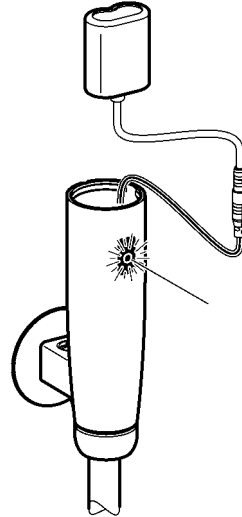
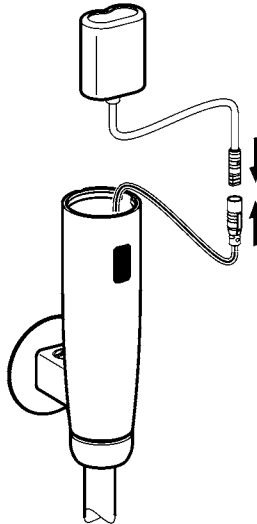
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4



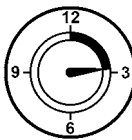
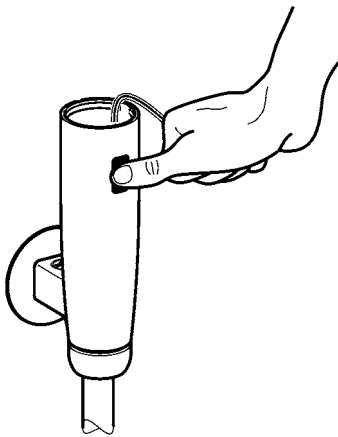
60 s



A 2x    

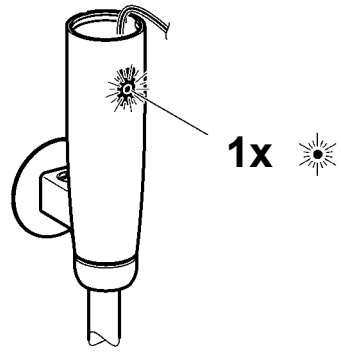
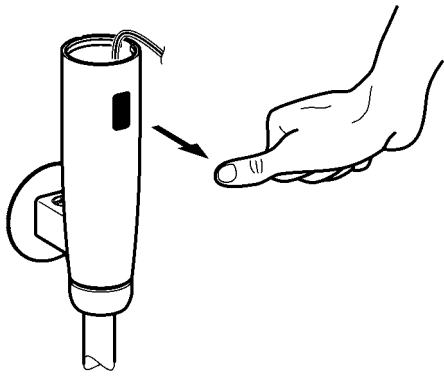
B 1x    

5

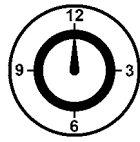
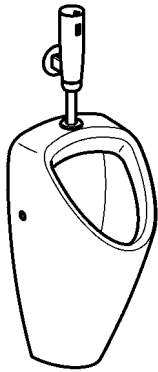


>12 s

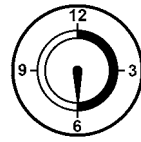
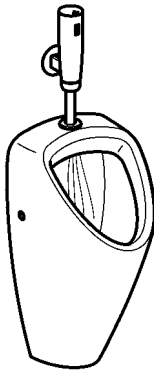
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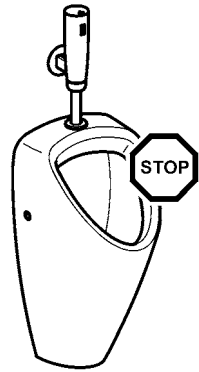
A



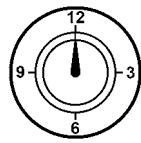
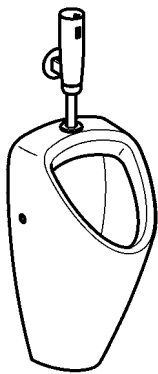
24 h



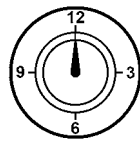
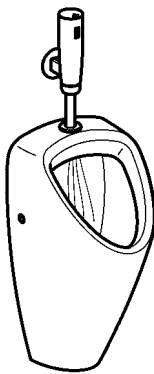
10 s



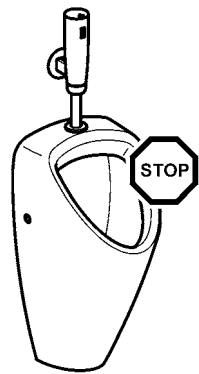
B



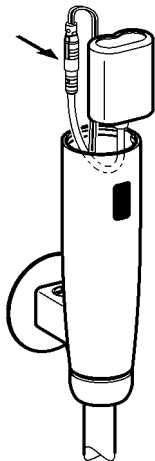
0 h



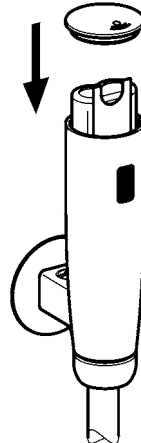
0 s



7



8



4. Armatur ausschalten

EN Switch off the valve

FR Désactiver la robinetterie

ES Desconectar la grifería

IT Disattivazione della rubinetteria

NL Armatuur uitschakelen

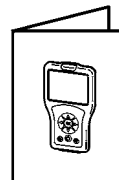
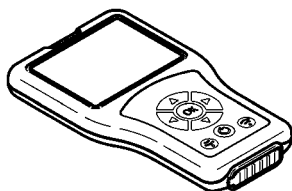
PL Wyłączenie baterii

SV Avstängning av armatur

CS Vypnout armaturu

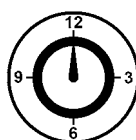
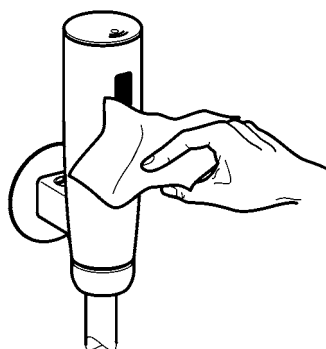
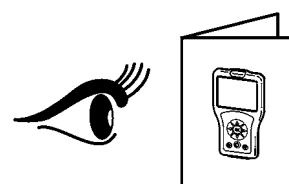
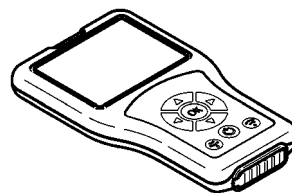
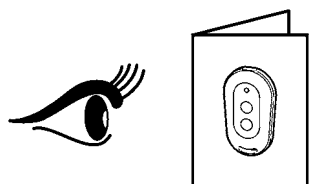
FI Laitteen kytkeminen pois päältä

RU отключить оборудование



5. Reinigungsabschaltung einschalten

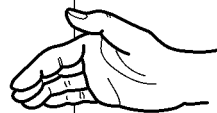
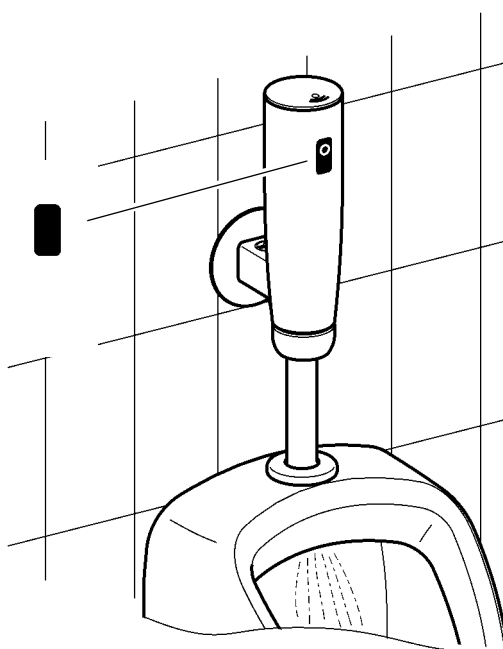
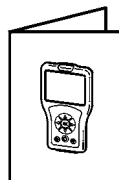
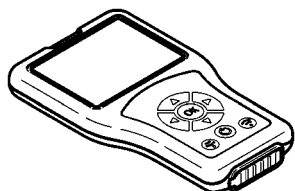
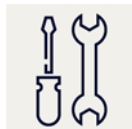
EN Switch on cleaning switch-off	NL Inschakelen van de reiniging shutdown	CS Vypínač pro čištění
FR Activer l'arrêt de nettoyage	PL Włączanie wyłączenia na czas czyszczenia	FI Aktivoida pesuseisokkien
ES Activar el apagado de limpieza	SV Aktivera rengörings avstängning	RU активировать чистка завершение работы
IT Attivare dello spegnimento per pulizia		



1 min

6. Erkennungs-Rückmeldung einschalten

EN Switch on detection feedback	NL Detectie-feedback inschakelen	CS Zapnutí identifikačního zpětného hlášení
FR Activation de la réponse d'identification	PL Włączyć komunikat zwrotny rozpoznania	FI Kytke tunnistuksen palaute päälle
ES Activar la confirmación de detección	SV Slå på respons vid detektering	RU Включить подтверждение идентификации
IT Attivare feedback rilevamento		



7. Reichweite einstellen

EN Adjusting the range

FR Réglage de la portée

ES Ajuste del alcance

IT Impostazione della portata

NL Actieradius instellen

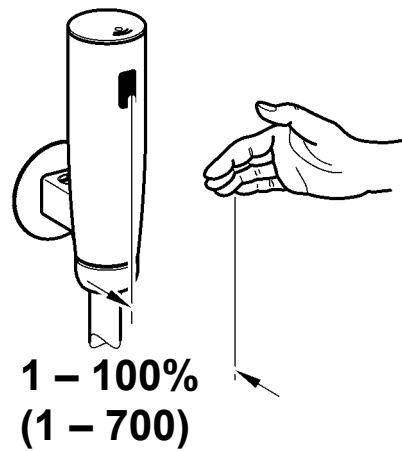
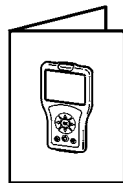
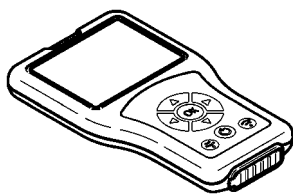
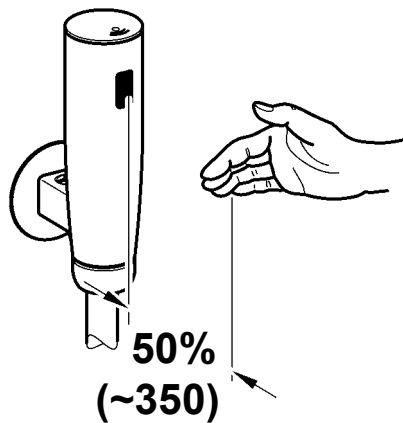
PL Ustawienie zasięgu

SV Ställa in räckvidden

CS Nastavení dosahu

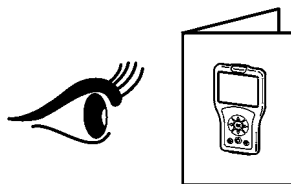
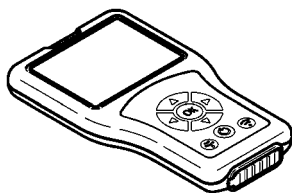
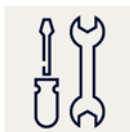
FI Tunnistusetäisyyden säätäminen

RU Настройка дальности действия



8. Fließzeit einstellen

EN Adjust flow duration	NL Stromingstijd instellen	CS Nastavit dobu průtoku
FR Régler la durée d'écoulement	PL Ustawić czas przepływu	FI Aseta virtausaika
ES Ajustar el tiempo de flujo	SV Ställa in flytförmågan	RU Регулировка времени истечения
IT Impostazione della durata di flusso		



9. Hygienespülung einstellen

EN Setting the hygiene flush	NL Instellen van de hygiënespoeling	CS Nastavení hygienického proplachování
FR Réglage de la rinçage d'hygiène	PL Ustawianie spłukiwania higienicznego	FI Hygieniahuuhtelun säätäminen
ES Ajuste del higiene enjuague	SV Ställa in hygienspolning	RU установив гигиена смыва
IT Impostare lo igiene risciacquo		

EN

- ▶ C: Interval adjustable in h
- ▶ D: Flow duration adjustable in s

DE

- ▶ C: Intervall einstellbar in h
- ▶ D: Fließzeit einstellbar in s

FR

- ▶ C: intervalle réglable en h
- ▶ D: durée d'écoulement réglable en s

ES

- ▶ C: Intervalo ajustable en horas
- ▶ D: Tiempo de flujo activable en seg

IT

- ▶ C: intervallo impostabile in h
- ▶ D: durata di flusso impostabile in s

NL

- ▶ C: Interval instelbaar in u
- ▶ D: Stromingstijd instelbaar in s

PL

- ▶ C: odstęp czasu regulowany w godzinach
- ▶ D: czas przepływu regulowany w sekundach

SV

- ▶ C: Intervall kan ställas in i timmar
- ▶ D: Flödestid kan ställas in i sekunder

CS

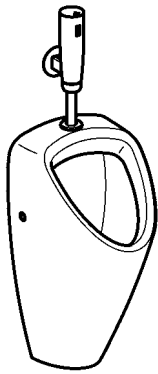
- ▶ C: Interval s nastavením v h
- ▶ D: Doba průtoku s nastavením v s

FI

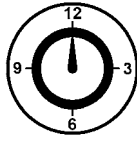
- ▶ C: Aikaväli, asetettavissa h
- ▶ D: Virtausaika, asetettavissa s

RU

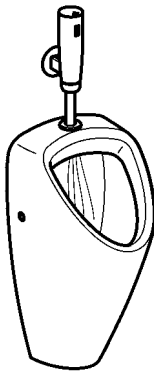
- ▶ C: интервал задается в ч
- ▶ D: время течения задается в сек



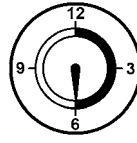
C



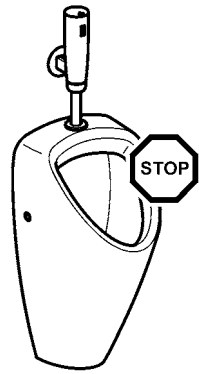
24 h



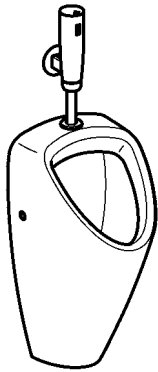
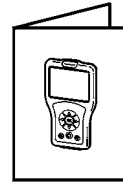
D



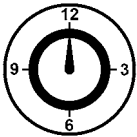
10 s



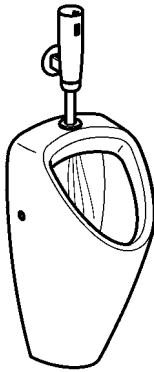
STOP



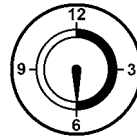
C



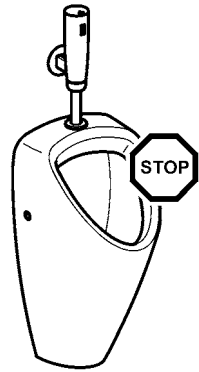
1 – 255 h



D



1 – 255 s



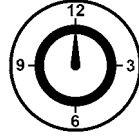
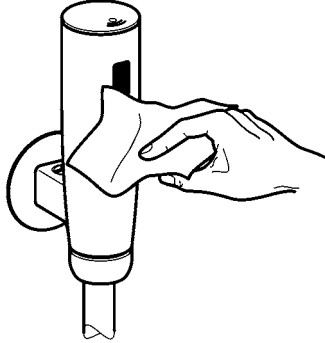
STOP

10. Reinigungsabschaltung einstellen

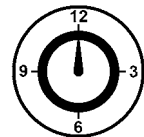
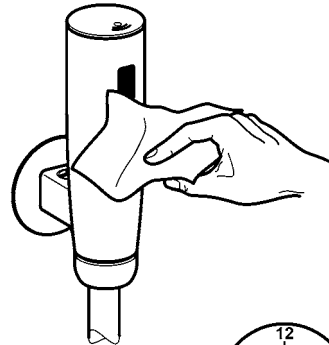
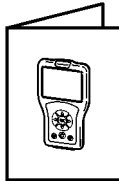
EN Set the range
FR Régler le rayon d'action
ES Regular el alcance
IT Impostare la portata

NL Actieradius instellen
PL Ustawienie zasięgu
SV Ställa in räckvidden

CS Nastavení dosahu
FI Aseta ulottuma
RU установить диапазон значений



1 min



1 – 255 min

11. Wartung

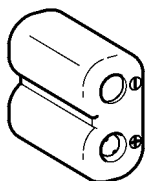
EN Maintenance
FR Maintenance
ES Mantenimiento
IT Manutenzione

NL Onderhoud
PL Konserwacja
SV Underhåll

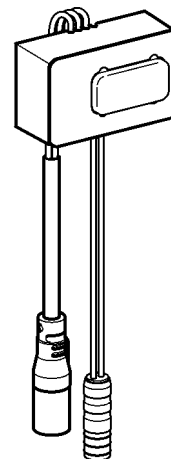
CS Varování
FI Huolto
RU Техническое обслуживание



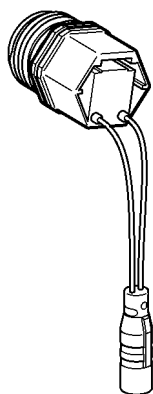
12.



13.



14.

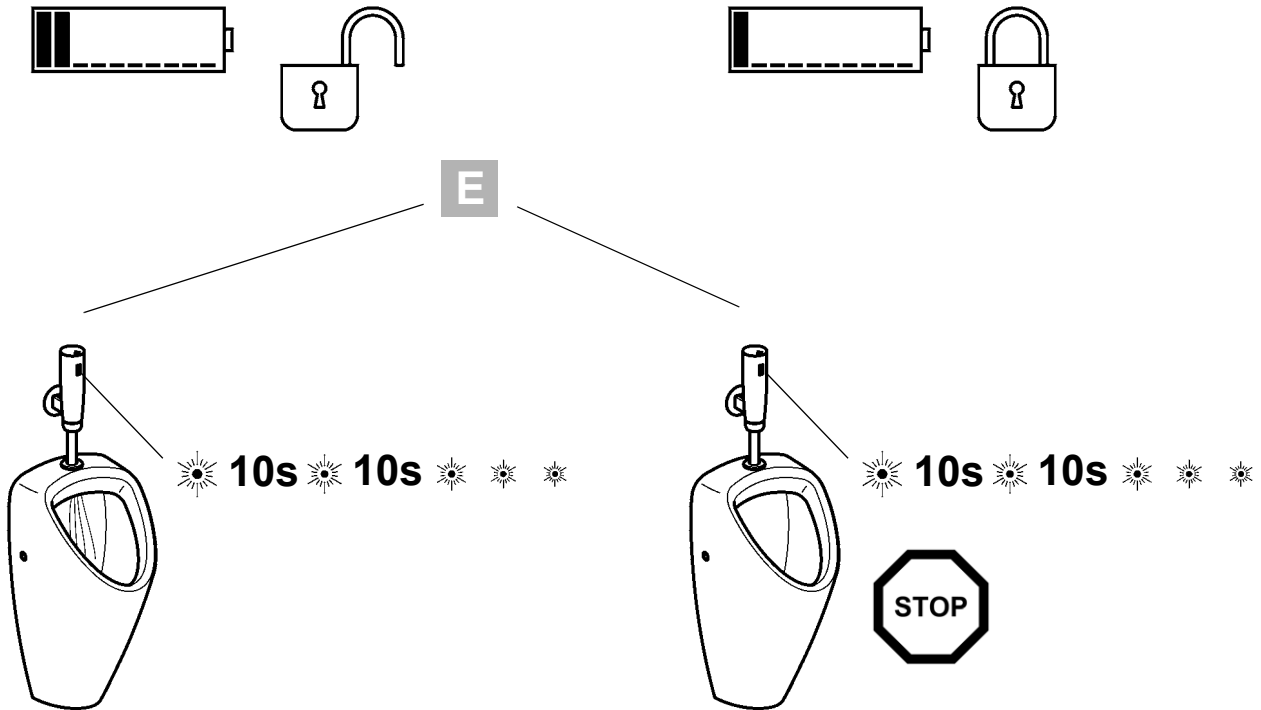


12. Batteriewechsel

EN Battery replacement
 FR Remplacement des piles
 ES Cambio de la pila
 IT Cambio delle batterie

NL Batterijen vervangen
 PL Wymiana baterii
 SV Batteribyte

CS Výměna baterie
 FI Paristonvaihto
 RU замена батареи



EN E Red

ES E Rojo

PL E Czerwony

FI E Punainen

DE E Rot

IT E Rosso

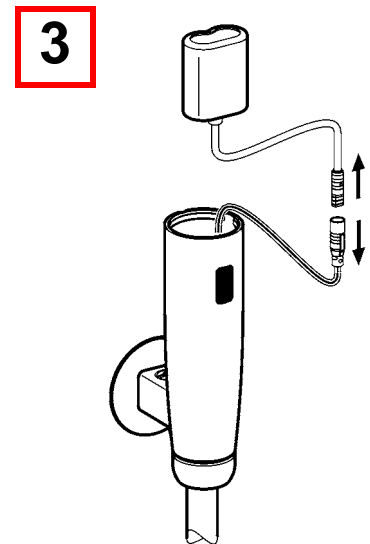
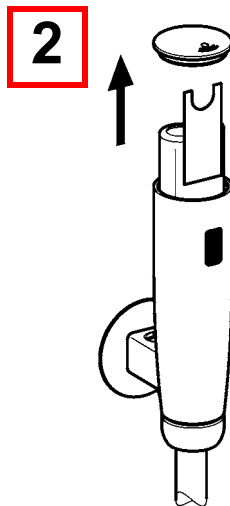
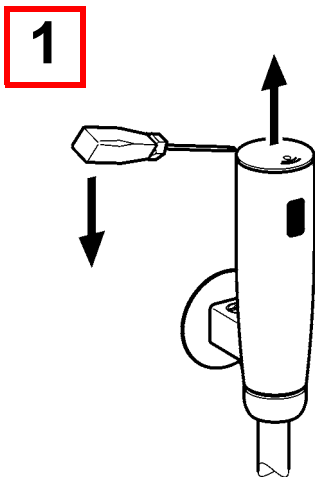
SV E Röd

RU E красный

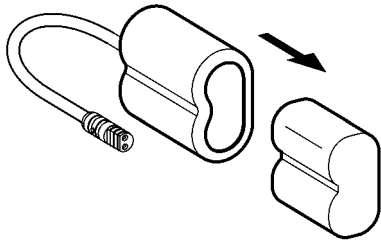
FR E Rouge

NL E Rood

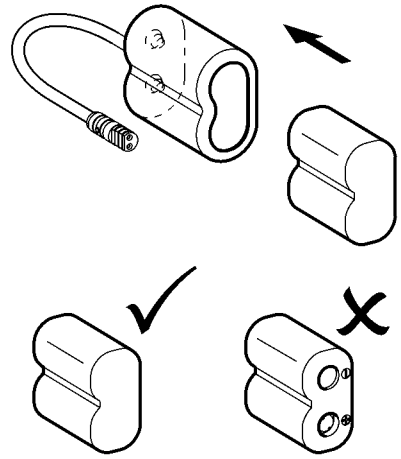
CS E Červený



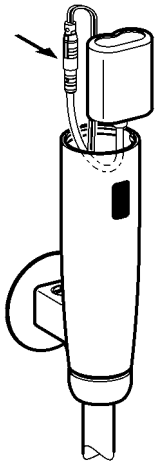
4



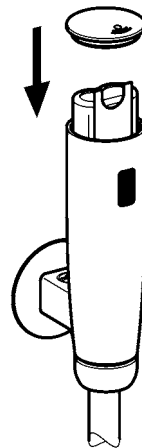
5



6



7



13. Sensor wechseln

EN Replace sensor
FR Changer le capteur
ES Cambiar el sensor
IT Cambiare il sensore

NL Sensor vervangen
PL Wymienić czujnik
SV Byt sensor

CS Vyměňte snímač
FI Anturi vaihto
RU Замена Датчик

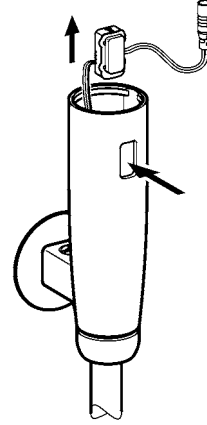
1



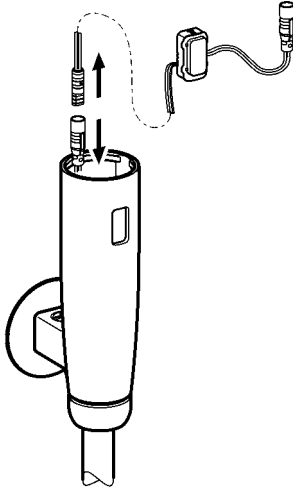
12.

1 - 3

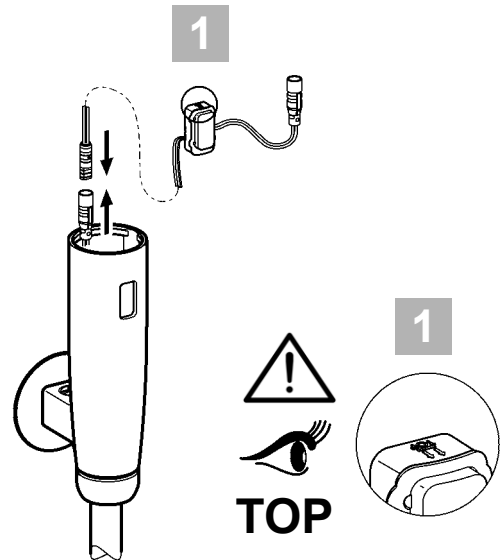
2



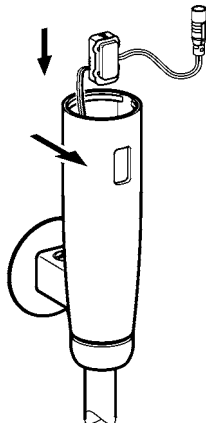
3



4



5



6



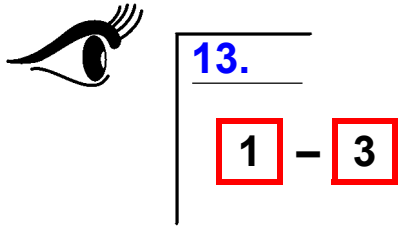
12.

6 - 7

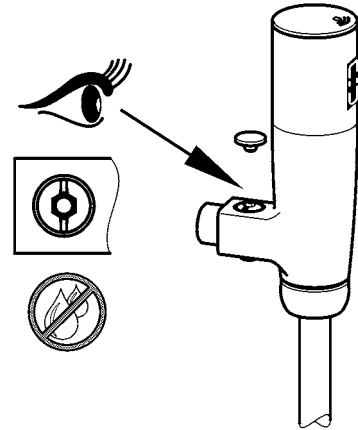
14. Magnetventilkartusche wechseln

EN Replacing the solenoid valve cartridge	NL Magneetventielpatroon verandering	CS Výměna kartuše s magnetickým ventilem
FR Remplacement de la cartouche d'électrovanne	PL Wymiana wkładu zaworu elektromagnetycznego	FI Magneettiventtiilipanoksen vaihtaminen
ES Cambiar cartucho de la válvula electromagnética	SV Byta magnetventilpatron	RU Замена картриджа электромагнитного клапана
IT Sostituzione della cartuccia della valvola elettromagnetica		

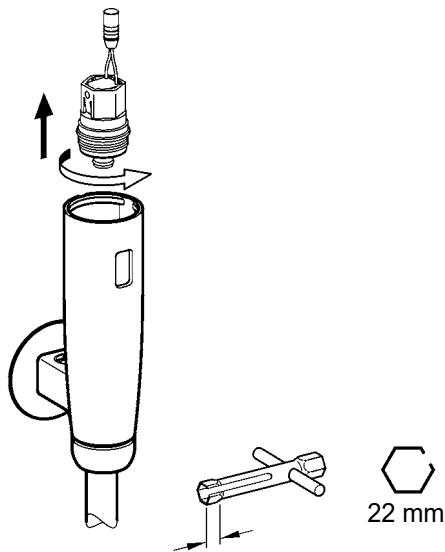
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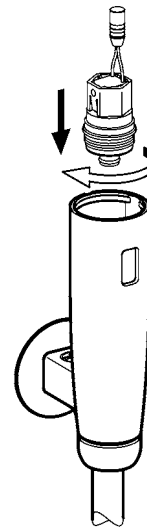
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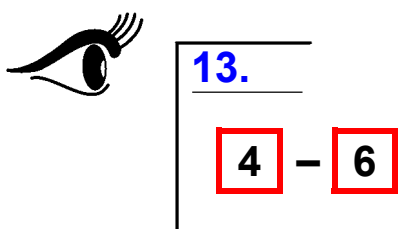
3



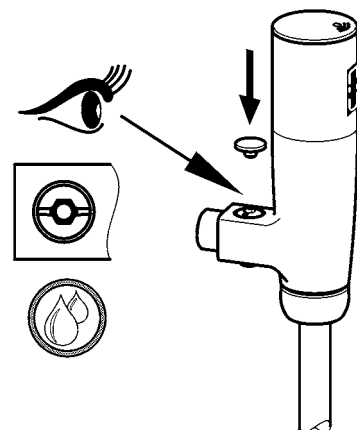
4



5



6

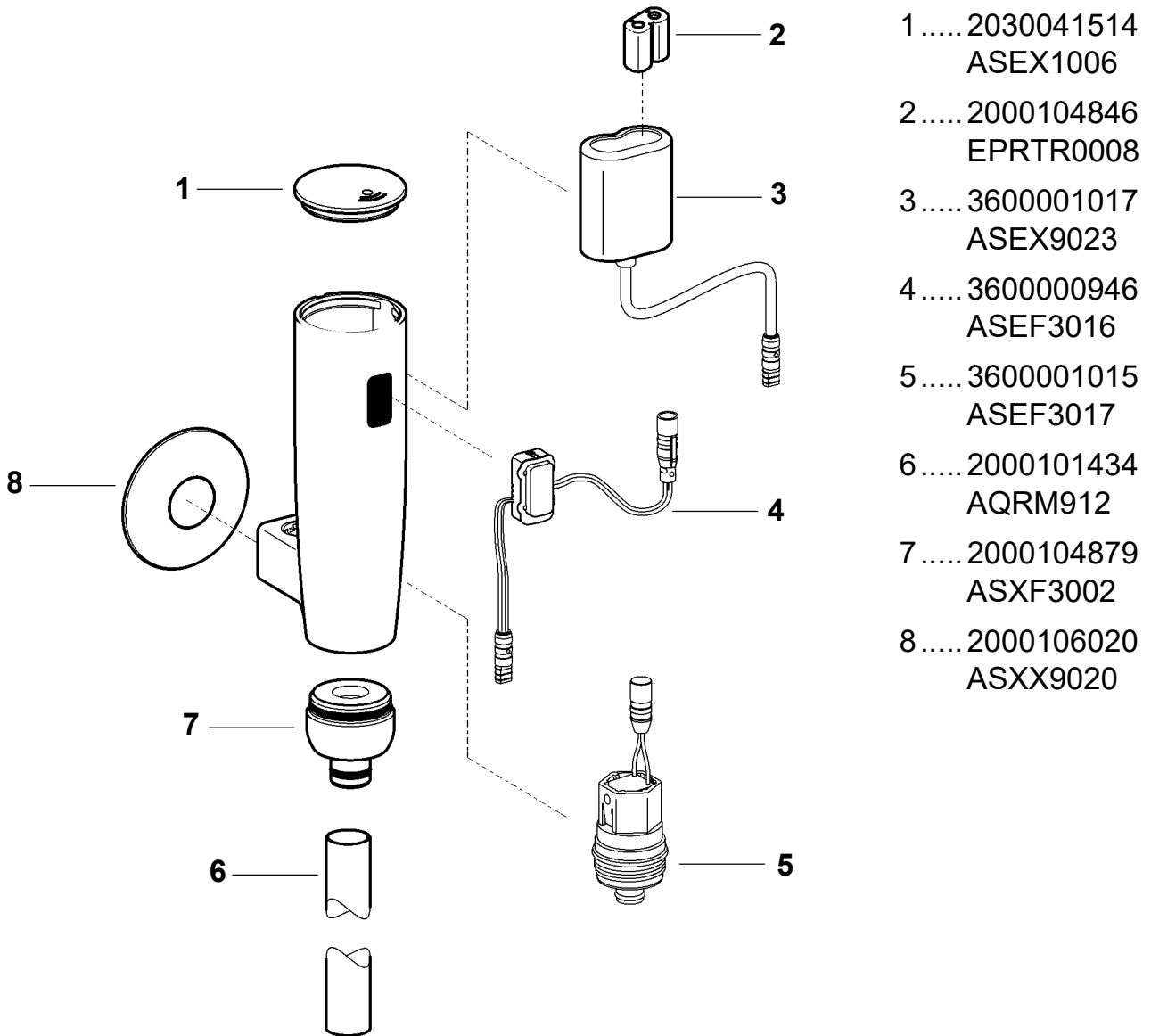


15. Ersatzteile

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

NL Reserveonderdelen
PL Części zamienne
SV Reservdelar

CS Náhradní díly
FI Varaosat
RU Запчасти

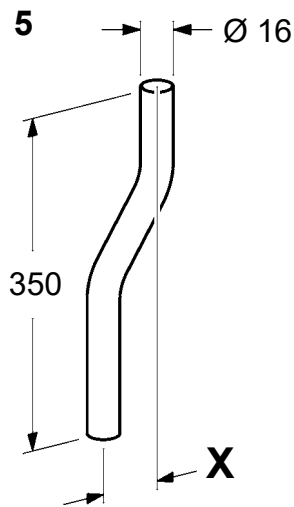
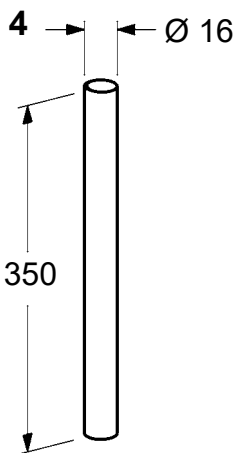
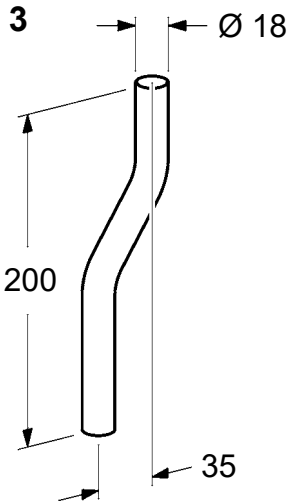
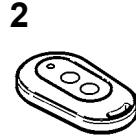
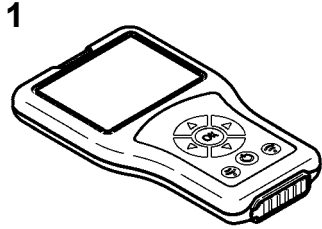


16. Zubehör

EN Accessories
FR Accessoire
ES Accesorios
IT Accessori

NL Toebehoren
PL Akcesoria
SV Tillbehör

CS Příslušenství
FI Lisävarusteet
RU принадлежности



- 1..... 2030036654
ACEX9005
- 2..... 2030036849
ACEX9004
- 3..... 2000101435
AQRM913
- 4..... 2000101436
AQRM914
- 5..... **X = 25 mm:**
2000101438
AQRM916
X = 30 mm:
2000101439
AQRM917
X = 35 mm:
2000101440
AQRM918

Australia

PR Kitchen and
Water Systems Pty Ltd
Dandenong South VIC 3175
Phone +61 3 9700 9100

Austria

KWC Austria GmbH
6971 Hard, Austria
Phone +43 5574 6735 0

**Belgium, Netherlands &
Luxembourg**

KWC Aquarotter GmbH
9320 Aalst; Belgium
Phone NL +31 (0) 492 728 224
BE/LU +32 (0) 53 60 31 50

Czech Republic

KWC Aquarotter GmbH
14974 Ludwigsfelde, Germany
Phone +49 3378 818 309

France

KWC Austria GmbH
6971 Hard, Austria
Phone +33 800 909 216

Germany

KWC Aquarotter GmbH
14974 Ludwigsfelde
Phone +49 3378 818 0

Italy

KWC Austria GmbH
6971 Hard, Austria
Numero Verde +39 800 789 233

Middle East

KWC ME LLC Ras Al Khaimah,
United Arab Emirates
Phone +971 7 2034 700

Poland

KWC Aquarotter GmbH
14974 Ludwigsfelde, Germany
Phone +48 58 35 19 700

Spain

KWC Austria GmbH
6971 Hard, Austria
Phone +43 5574 6735 211

Switzerland & Liechtenstein

KWC Group AG
5726 Unterkulm, Switzerland
Phone +41 62 768 69 00

Turkey

KWC ME LLC Ras Al Khaimah,
United Arab Emirates
Phone +971 7 2034 700

United Kingdom

KWC DVS Ltd - Northern Office
Barlborough S43 4PZ
Phone +44 1246 450 255

KWC DVS Ltd - Southern Office
Paignton TQ4 7TW
Phone +44 1803 529 021

EAST EUROPE

Bosnia Herzegovina
Bulgaria | Croatia
Hungary | Latvia
Lithuania | Romania
Russia | Serbia | Slovakia
Slovenia | Ukraine

KWC Aquarotter GmbH
14974 Ludwigsfelde, Germany
Phone +49 3378 818 261

SCANDINAVIA & ESTONIA

Finland | Sweden | Norway
Denmark | Estonia

KWC Nordics Oy
76850 Naarajärvi, Finland
Phone +358 15 34 111

OTHER COUNTRIES

KWC Austria GmbH
6971 Hard, Austria
Phone +43 5574 6735 0

