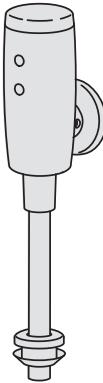




Installation and Maintenance Guide

Oras Electra



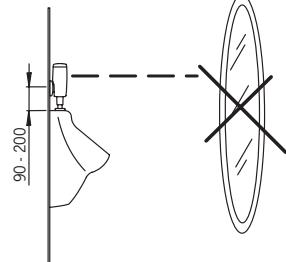
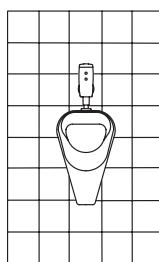
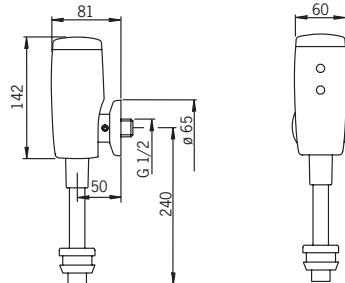
Water Is Worth Loving.

6567

EN 12541
50 - 1000 kPa
0.56 l/s (300 kPa)
40 kPa (0.2 l/s)



VA 1.41/18730
STF YM38/6221/2006



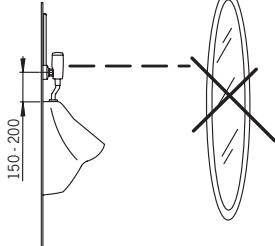
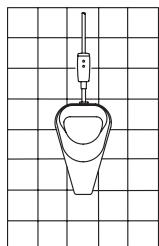
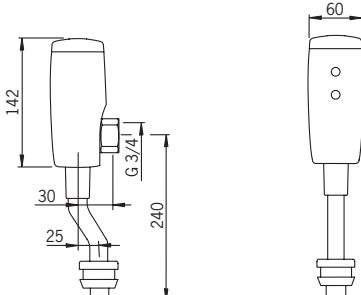
CE (EMC 89/336/EEC)

6568

EN 12541
50 - 1000 kPa
0.58 l/s (300 kPa)
40 kPa (0.2 l/s)



VA 1.41/18730
STF YM38/6221/2006



CE (EMC 89/336/EEC)

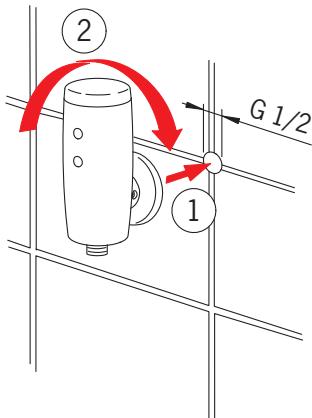
**• Technische Daten • Technical data • Datos técnicos • Datos técnicos • Dati tecnici • Tehnické údaje • Tekniská data
 • Technische gegevens • Données techniques • Dati tecnicci • Tehminiai duomenys • Teknikská data
 • Dane techniczne • Date tehnice • Технические данные • Техническé данные • Tekniská data • Technické údaje • Tekniská data •**

DE GB DK ES EE FI NL PL PT CZ HU IT NO PL RU SK CZ CZ	Sensorreichweite Recognition range Sensor område Alcance del sensor Toimintisaukas Tunnistusalue Sensoreik Løngdeur du faisceau Raggio d'azione del sensore Atpazīšanas dispažons Atprāzīšanas atstums Fölsömnhetssområde Zasięg działania Raza de sesizare Расстояние опознавания Känslighetsområde Rozlňovacia vzdialenosť Rozlňovaci rozsah	Vorspülung Pre-flush period Forskylltid Período pre-lavado Eelloputusaeg Esihuuhteluaika Voorspoeling Pré-riñcage Scarico a priori Priekšskalošanas periods Tekējmo trukme pries nuplovīmā Forspyllingstid Czas przepłukania Interval de pre-spâlare Предварительный слив Förspolningstid Doba pred splachnutím Předsplachnutí	Nachlaufzeit Afterflush period Efterskylltid Lavado posterior Järelloputusaeg Jälkihuuhteluaika Naspoeing Rinçage Scarico a posteriore Pēckalošanas periots Nuplovimo trukme Etterspyllingstid Czas plukania Interval de post-spâlare Окончательный слив Efterfödestid Čas dodatočného prietoku Doba průtoku po spláchnutí	6 s (3 s/6 s/10 s) 2 s ON (ON/OFF)	Batterie Battery Batteri Batería Kaitseleksklass Grado de protección Kaitseklass Suojausluokka Veiligheidsklasse Norme de sécurité Classe di protezione Aizsardzības klas Saugumo klasė Tethestsklaase Klasa bezpieczeñstwa Clasa de protectie Степень защиты Kapslingssklass Trieda bezpečnosti Třída bezpečnosti IP 67	Sicherheitsklasse Protection class Beskytelsesklass Grado de protección Kaitseklass Suojausluokka Veiligheidsklasse Norme de sécurité Classe di protezione Aizsardzības klas Saugumo klasė Tethestsklaase Klasa bezpieczeñstwa Clasa de protectie Степень защиты Kapslingssklass Trieda bezpečnosti Třída bezpečnosti Lithium 2CR5 6V

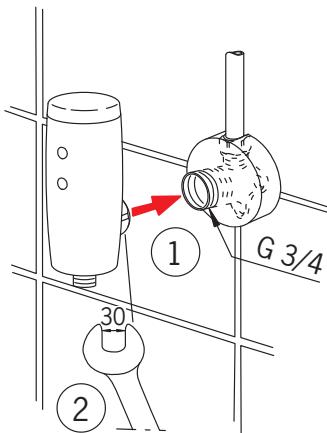
• Montage • Installation • Installation • Montaje • Paigaldus • Asennus
• Installatie • Installation • Montaggio • Montāža • Montavimas • Montering
• Instalacja • Instalare • Чстановка • Installation • Inštalácia • Instalace

1

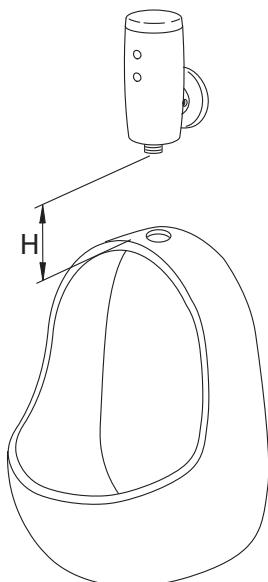
6567



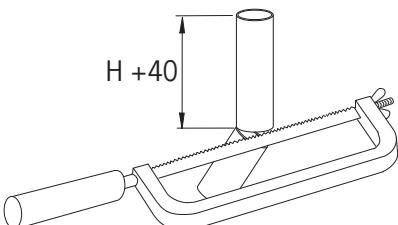
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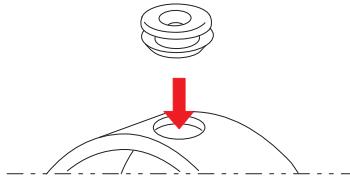
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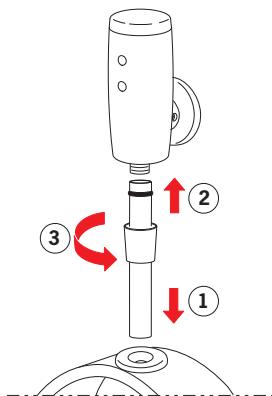


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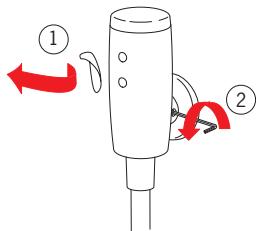


• Montage • Installation • Installation • Montaje • Paigaldus • Asennus
• Installatie • Installation • Montaggio • Montāža • Montavimas • Montering
• Instalacja • Instalare • Чстановка • Installation • Inštalácia • Instalace

5



6



(DE)

Werkseinstellung

(GB)

Factory settings

(DK)

Fabriksindstillinger

(ES)

Preajuste de fábrica

(EE)

Tehaseseedad

(FI)

Tehdasasetukset

(NL)

Fabrieksreset

(FR)

Réglage d'usine

(IT)

Reset di fabbrica

(LV)

Rūpnicas iestatījumi

(LT)

Gamykliniai nustatyma

(NO)

Fabriksinställda parametrar

(PL)

Zmiana ustawień fabrycznych

(RO)

Setările din fabrică

(RU)

Заводские установки

(SE)

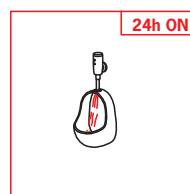
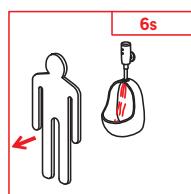
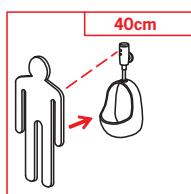
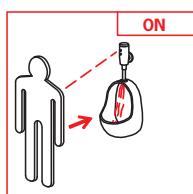
Återställning till fabriksinställda värden

(SK)

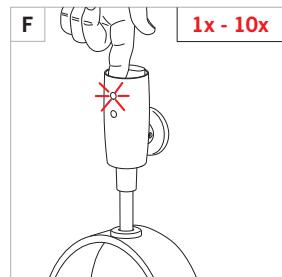
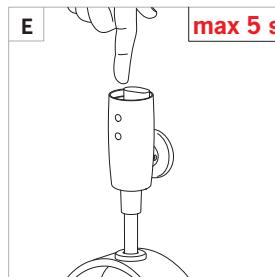
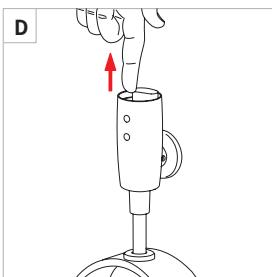
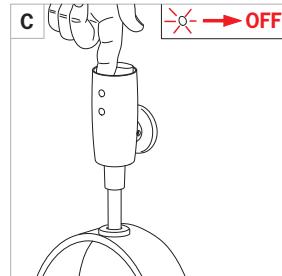
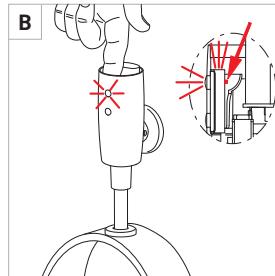
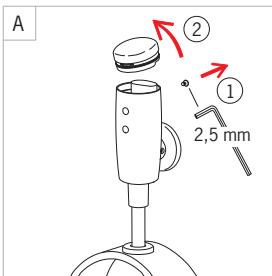
Továrenské nastavenia

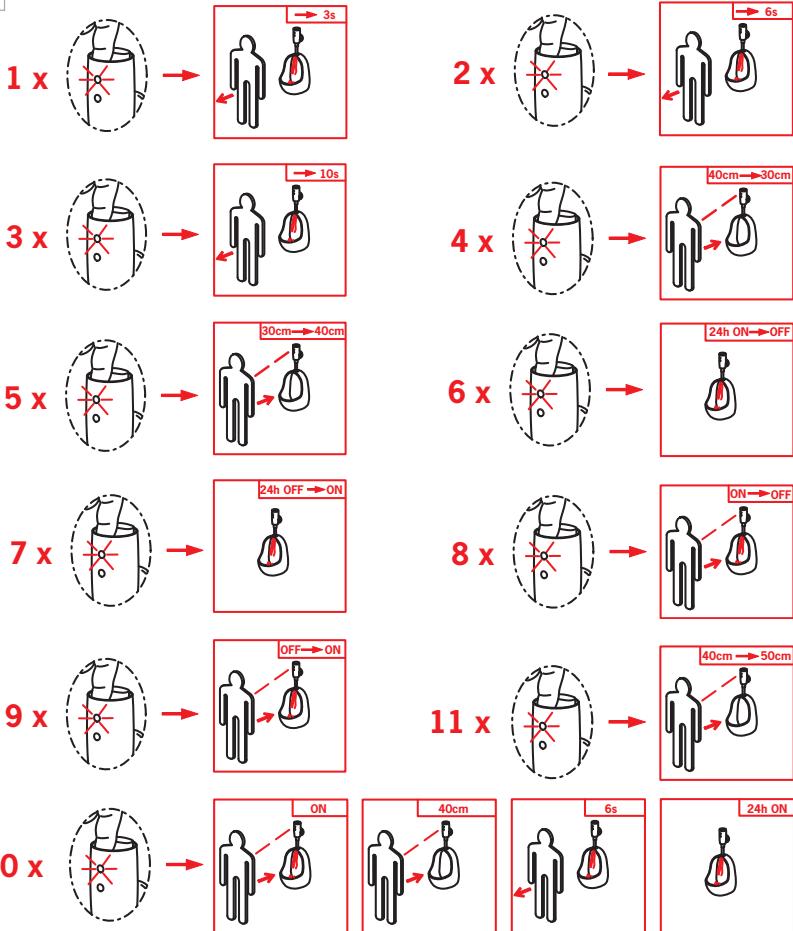
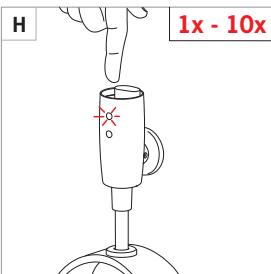
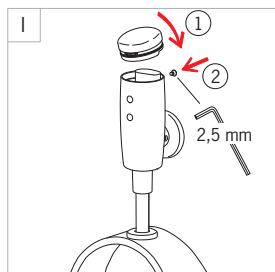
(CZ)

Výrobní nastavení

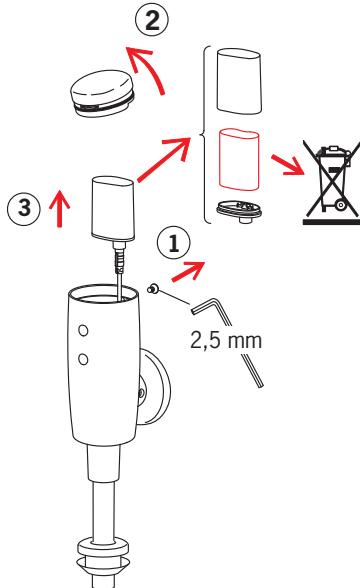


- (DE)** Änderung der Werkseinstellungen
(GB) Changing the factory settings
(DK) Ændring af fabriksindstillinger
(ES) Cambio de los ajustes de fábrica
(EE) Tehaseseadete muutmine
(FI) Tehdasasetusten muuttaminen
(NL) Wijziging factory settings
(FR) Changement du réglage d'usine
(IT) Modifiche delle regolazioni di fabbrica
(LV) Rūpnicas iestatījumu maiņa
(LT) Gamyklinių nustatymų pakeitimasis
(NO) Resetting til fabrikkinstillingene
(PL) Zmiana nastaw fabrycznych
(RO) Modificarea setărilor din fabrică
(RU) Изменение заводских значений
(SE) Justering av fabriksinställda parametrar
(SK) Zmena továrenských nastavení
(CZ) Změna výrobního nastavení

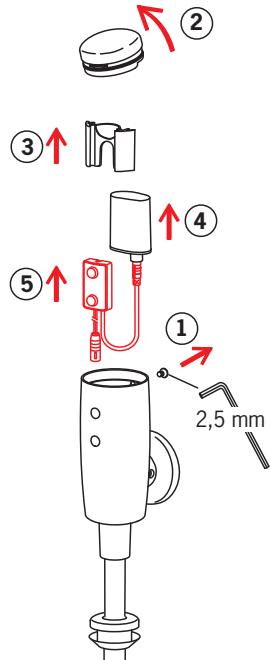


G**H****I**

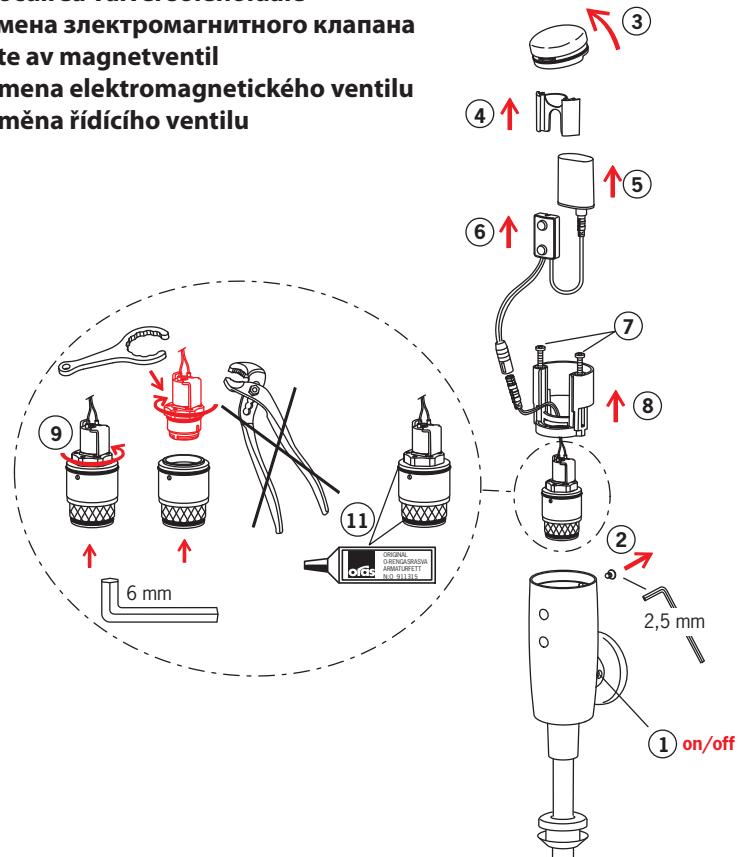
- (DE) Wechsel der Batterie
(GB) Changing the battery
(DK) Udskiftning af batteri
(ES) Cambiar la batería
(EE) Patarei vahetamine
(FI) Pariston vaihto
(NL) Batterij vervangen
(FR) Changement de la pile
(IT) Sostituzione della batteria
(LV) Baterijas maiņa
(LT) Baterijos pakeitimasis
(NO) Bytting av batteri
(PL) Wymiana baterii zasilającej
(RO) Înlocuirea bateriei electrice
(RU) Замена батарейки
(SE) Byte av batteri
(SK) Výmena batérie
(CZ) Výměna napájecího monočlánku



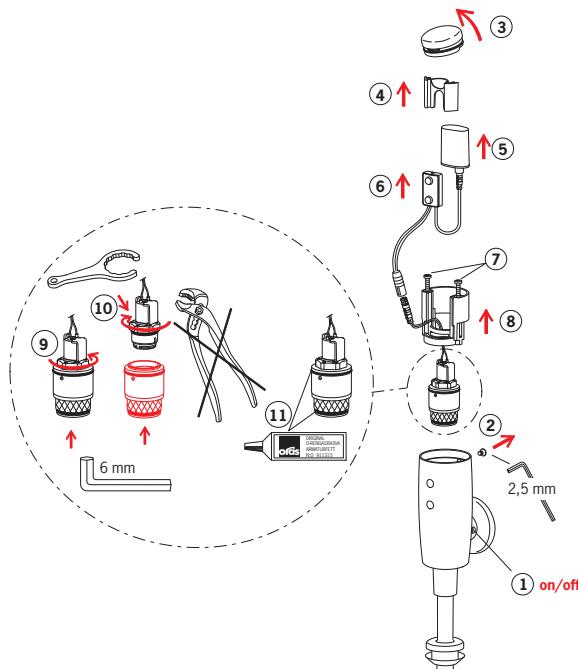
- (DE) Austausch des Sensors
(GB) Changing the sensor
(DK) Udskiftning af sensoren
(ES) Cambiar el sensor
(EE) Sensori vahetamine
(FI) Sensorin vaihto
(NL) Vervangen van de sensor
(FR) Changement de la cellule
(IT) Sostituzione del sensore
(LV) Sensorsa maiņa
(LT) Jutiklio pakeitimasis
(NO) Bytting av sensor
(PL) Wymiana sensora
(RO) Înlocuirea senzorului
(RU) Замена датчика, модели
(SE) Byte av sensor
(SK) Výmena senzora
(CZ) Výměna elektroniky/senzoru



- (DE) Wechsel des Magnetventils
(GB) Changing the solenoid valve
(DK) Udkiftning af magnetventilens
(ES) Cambiar la válvula magnética
(EE) Magnetventiili vahetamine
(FI) Magneettiventtiilin vaihto
(NL) Vervanging van de magneetventiel
(FR) Changement de l'électrovanne
(IT) Sostituzione della valvola magnetica
(LV) Elektromagnētiskā vārstā maiņa
(LT) Elektromagnetinio vožtuvo pakeitimasis
(NO) Bytting av magnetventil
(PL) Wymiana zaworu solenoidowego
(RO) Înlocuirea valvei solenoidale
(RU) Замена электромагнитного клапана
(SE) Byte av magnetventil
(SK) Výmena elektromagnetického ventilu
(CZ) Výměna řídícího ventilu



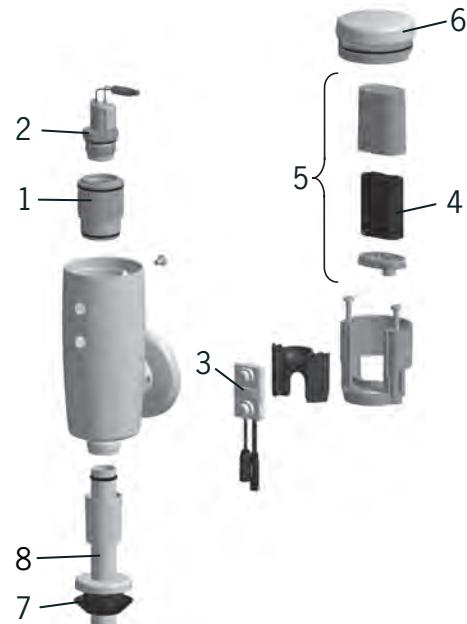
- (DE) Wartung/Wechsel des Membranensitzes**
(GB) Changing the membrane housing (Cleaning the membrane)
(DK) Rensning/udskiftning af magnetventilens membran
(ES) Cambio de la membrana de la electroválvula
(EE) Magnetventiili membraanipesa vahetamine (membraani puhastamine)
(FI) Magneettiventtiilin kalvopesän vaihto (kalvon puhdistus)
(NL) Onderhoud van het membraan van de magneetventiel/ Vervangen membraan van het binnenwerk
(FR) Changement/entretien du logement de l'électrovanne
(IT) Sostituzione della membrana ed alloggio (pulizia della membrana)
(LV) Membrānas korpusa maiņa (membrānas tīrīšana)
(LT) Membranos korpuso pakeitimasis (membranos valymas)
(NO) Rensing/bytting av magnetventilens membrankassett
(PL) Wymiana obudowy membrany (czyszczenie membrany)
(RO) Înlocuirea carcsei membranei (curățirea membranei)
(RU) Замена гнезда мембранны электромагнитного клапана (чистка мембранны)
(SE) Service av magnetventilens membran/ Byte av membranhushus
(SK) Výmena puzdra membrány (Čistenie membrány)
(CZ) Výměna těla ventilu pro membránu (servis membrány)



- (DE) Ersatzteile
- (GB) Spare parts
- (DK) Reservedele
- (ES) Piezas de recambio
- (EE) Varuosad
- (FI) Varaosat
- (NL) Reserve-onderdelen
- (FR) Pièces détachées
- (IT) Pezzi di ricambio
- (LV) Rezerves daļas
- (LT) Atsarginės dalys
- (NO) Reservedeler
- (PL) Części zamienne
- (RO) Piese de schimb
- (RU) Запасные части
- (SE) Reservdelar
- (SK) Náhradné diely
- (CZ) Náhradní díly

6567/6568

1	199297V
2	199225V
3	199238V
4	198330
5	199438V
6	199229V
7	198534V
8	199228V (6567)
8	199441V (6568)



Oras is a significant developer, manufacturer and marketer of kitchen and bathroom faucets. Ever since the company's founding in 1945 in Rauma, Finland, Oras has been dedicated to bring products of high quality and design with user-friendly technological solutions to the markets. Each technological improvement is designed to contribute to water and energy savings. As early as in the 1990s, Oras presented the touchless, electronic faucets to the European HVAC markets. Oras' vision is to become the true owner of the electronic faucet markets in Europe.

Oras is entirely owned by a family company Oras Invest. All Oras faucets are produced in Europe, in the company's three factories located in Rauma, Finland, in Olesno, Poland and in Leksvik, Norway. Likewise the raw material and the components used in production are sourced from European suppliers. For more information, visit www.oras.com

Det Norske Veritas Certification OY/AB certifies that the Quality Management System of Oras Oy in Rauma Finland, conforms to the ISO 9001, the Environmental Management System to the ISO 14001 standard and the Occupational Health and Safety System to the OHSAS 18001 standard. The certificates are valid for development, manufacture, marketing, sales and after sales services of faucets, accessories and valves.

The TÜV CERT Certification Body of TÜV NORD Zertifizierungs- und Umweltgutachter Gesellschaft mbH certifies that the Quality Management System of Oras Olesno Sp. z o.o. in Olesno Poland, conforms to the ISO 9001, the Environmental Management System to the ISO 14001 standard and the Occupational Health and Safety System to the OHSAS 18001 standard. The certificates are valid for manufacture, storage, marketing, sales and after sales services of faucets, valves and accessories.



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