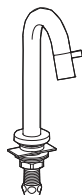


HANSANOVA

INSTALLATION AND MAINTENANCE GUIDE



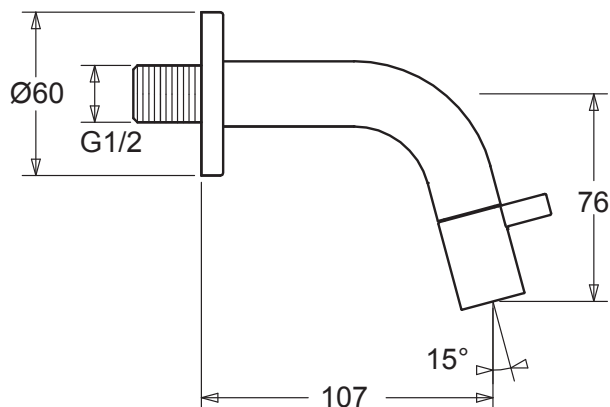
Contents

CZ Obsah**DE** Inhaltsübersicht**ES** Contenidos**FR** Sommaire**GR** Περιεχόμενα**HU** Tartalom**IT** Indice**NL** Inhoud**PT** Conteúdo**RO** Cuprins**SK** Obsah

Technical data.....	4-5
Installation	6-7
Operation.....	8
Maintenance.....	8-9

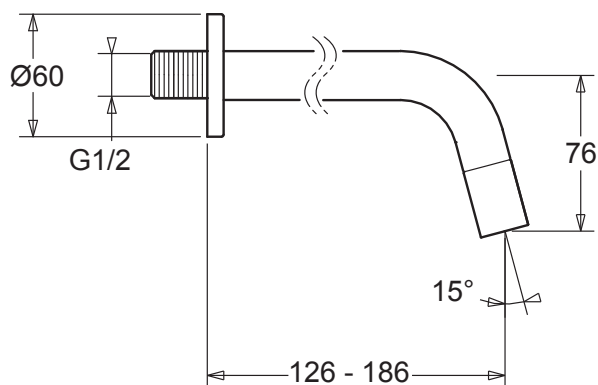
5086 8101

100 - 1000 kPa
0.1 l/s (300 kPa)
max. +90°C



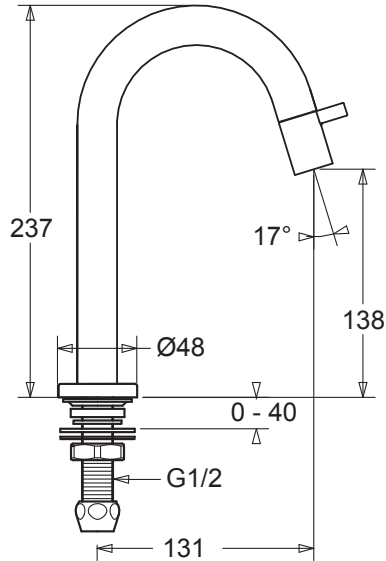
5096 8101

100 - 1000 kPa
0.1 l/s (300 kPa)
max. +90°C



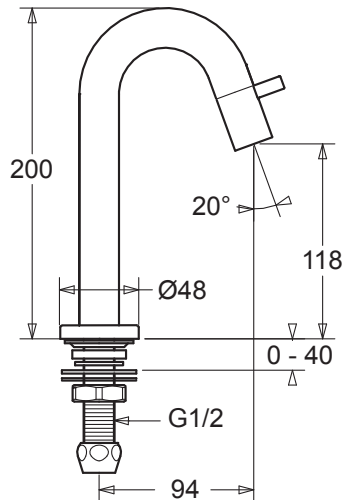
5091 8101

100 - 1000 kPa
0.1 l/s (300 kPa)
max. +90°C



5093 8101

100 - 1000 kPa
0.1 l/s (300 kPa)
max. +90°C



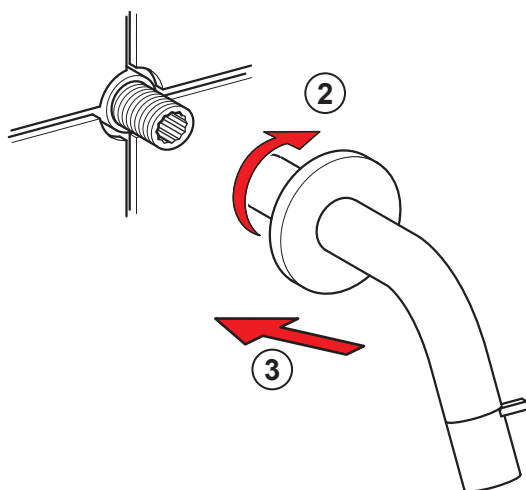
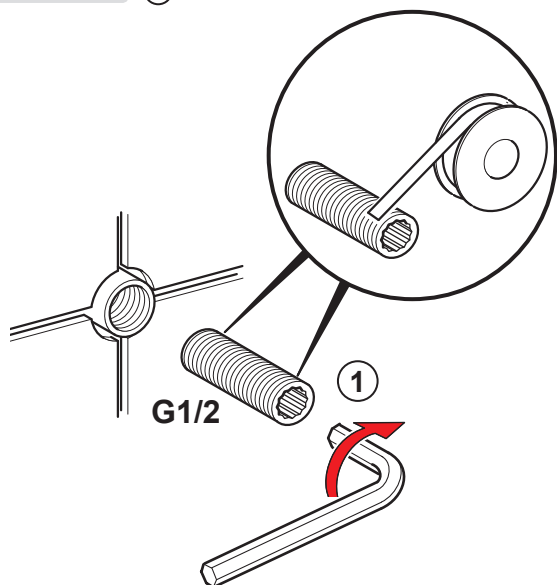
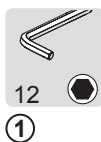
Installation

CZ Montáž
DE Montage
ES Montaje

FR Installation
GR Συναρμολόγηση
HU Szerelés

IT Montaggio
NL Installatie
PT Instruções

RO Instalare
SK Inštalácia



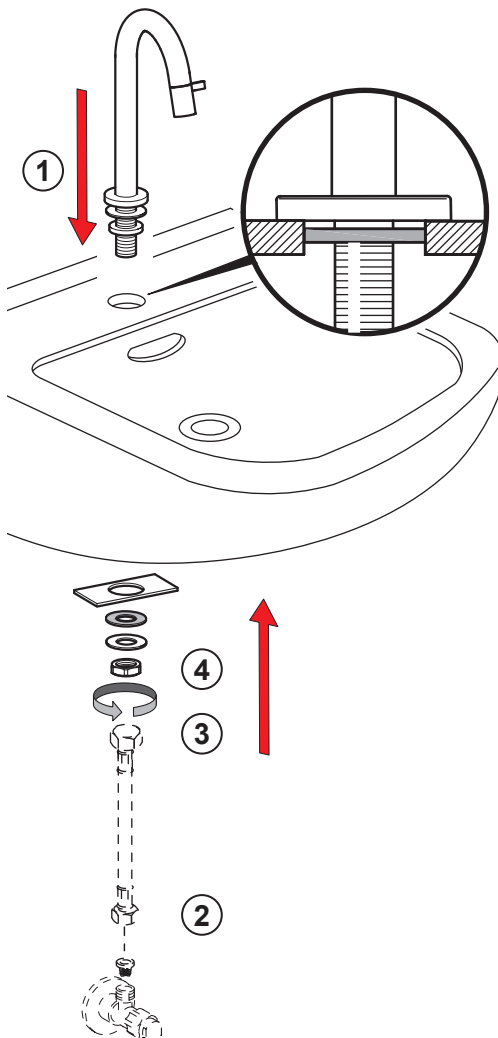
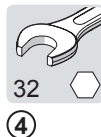
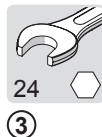
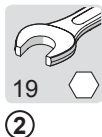
Installation

CZ Montáž
DE Montage
ES Montaje

FR Installation
GR Συναρμολόγηση
HU Szerelés

IT Montaggio
NL Installatie
PT Instruções

RO Instalare
SK Inštalácia



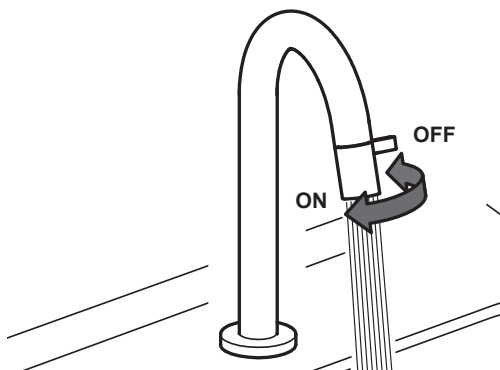
Operation

CZ Funkce
DE Funktion
ES Servicio

FR Utilisation
GR Λειτουργία
HU Üzemeltetés

IT Funzionamento
NL Bediening
PT Funcionamento

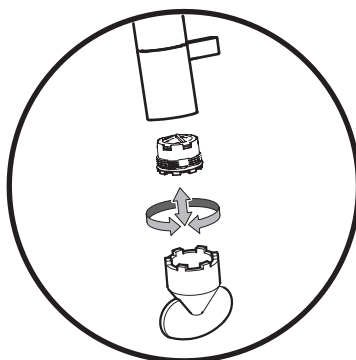
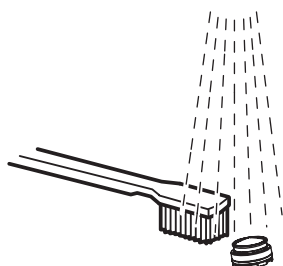
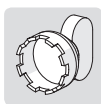
RO Funcționare
SK Prevádzka



Cleaning/Changing the aerator

CZ Čištění/Výměna perlátoru
DE Reinigung/Wechseln des Luftsprudlers
ES Limpieza/Cambiar el aireador
FR Nettoyage/Changement de l'aérateur
GR Καθαρισμός/αλλαγή αεριστήρα
HU Az aerátor tisztítása/cseréje

IT Pulizia/Sostituzione dell'aeratore
NL Reinigen/veranderen van de perlator
PT Limpar/substituir o arejador
RO Curățirea/Înlocuirea aeratorului
SK Čistenie/Výměna perlátora



Changing the operating valve

CZ Výměna pracovního ventilu

DE Wechsel der keramischen Oberteile

ES Recambio del cartucho del monoblock

FR Changement de la tête ceramique eau
chaude ou eau froide du grand bec

GR Αλλαγή της βαλβίδας λειτουργίας

HU A működtető szelep cseréje

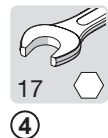
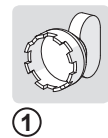
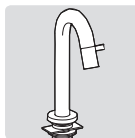
IT Sostituzione dei vitoni in ceramica

NL Vervangen van de werkingsklep

PT Substituir a válvula de comando

RO Înlocuirea ventilului de operare

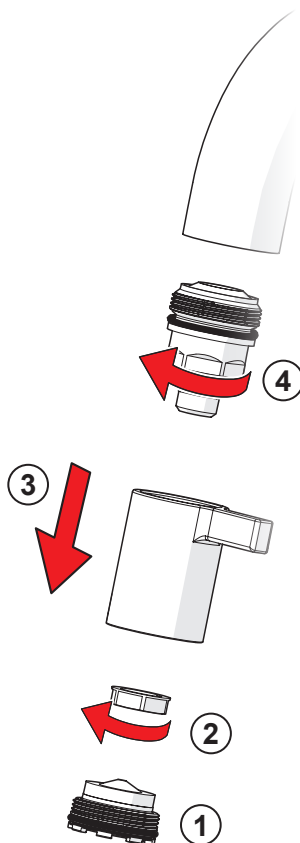
SK Výměna prevádzkového ventilu



①

②

④



Cleaning the faucet

CZ Čištění baterie

DE Reinigung der Armatur

ES Limpieza de la grifería

FR Nettoyage du robinet

GR Καθαρισμός του βρύση

HU Takarítás a csapot

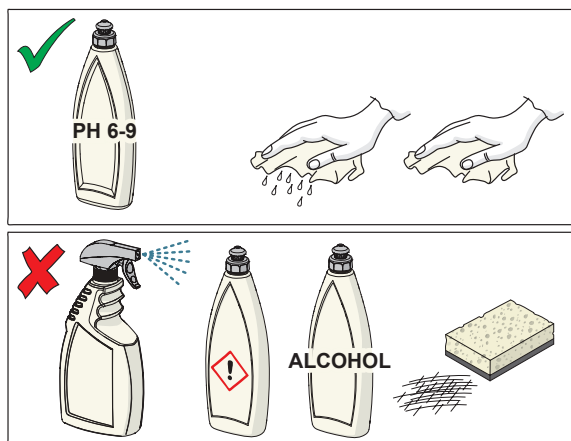
IT Pulizia della rubinetteria

NL Reinigen van de kraan

PT Limpeza da torneira

RO Curățire

SK Čistenie vodovodnej batérie



Oras Group is a powerful European provider of sanitary fittings: the market leader in the Nordics and a leading company in Continental Europe. The company's mission is to make the use of water easy and sustainable and its vision is to become the European leader of advanced sanitary fittings. Oras Group has two strong brands, Oras and Hansa.

The head office of the Group is located in Rauma, Finland, and the Group has four manufacturing sites: Burglengenfeld (Germany), Kralovice (Czech Republic), Olesno (Poland) and Rauma (Finland). Oras Group employs approximately 1400 people in twenty countries. Oras Group is owned by Oras Invest, a family company and an industrial owner.

HANSA Armaturen GmbH
P. O. BOX 81 02 40
D-70519 Stuttgart

Sigmaringer Strasse 107
D-70567 Stuttgart
Tel.: +49 711 16 14 0
Fax: +49 711 16 14 368
info@hansa.de

www.hansa.com



a member of  orasgroup