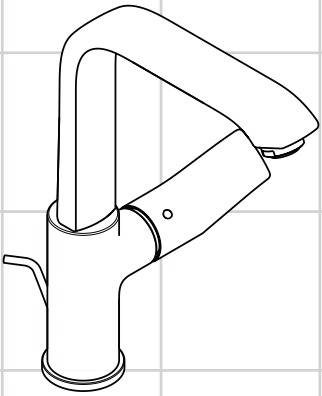
hansgrohe

DE	Gebrauchsanleitung / Montageanleitung	2
FR	Mode d'emploi / Instructions de montage	3
EN	Instructions for use / assembly instructions	4
IT	Istruzioni per l'uso / Istruzioni per Installazione	5
ES	Modo de empleo / Instrucciones de montaje	6
NL	Gebruiksaanwijzing / Handleiding	7
DK	Brugsanvisning / Monteringsvejledning	8
PT	Instruções para uso / Manual de Instalación	9
PL	Instrukcja obsługi / Instrukcja montażu	10
CS	Návod k použití / Montážní návod	11
SK	Návod na použitie / Montážny návod	12
ZH	用户手册 / 组装说明	13
RU	Руководство пользователя / Инструкция по монтажу	14
HU	Használati útmutató / Szerelési útmutató	15
FI	Käyttöohje / Asennusohje	16
SV	Bruksanvisning / Monteringsanvisning	17
LT	Vartotojo instrukcija / Montavimo instrukcijos	18
HR	Upute za uporabu / Uputstva za instalaciju	19
TR	Kullanım kılavuzu / Montaj kılavuzu	20
RO	Manual de utilizare / Instrucțiuni de montare	21
EL	Οδηγίες χρήσης / Οδηγία συναρμολόγησης	22
SL	Navodilo za uporabo / Navodila za montažo	23
ET	Kasutusjuhend / Paigaldusjuhend	24
LV	Lietošanas pamācība / Montāžas instrukcija	25
SR	Uputstvo za upotrebu / Uputstvo za montažu	26
NO	Bruksanvisning / Montasjeveiledning	27
BG	Инструкция за употреба / Ръководство за монтаж	28
SQ	Udhëzuesi i përdorimit / Udhëzime rreth montimit	29
AR	دليل الاستخدام / تعليمات التجميع	30



Metris 230
31081000 / 31087000 / 31187000

⚠ Sikkerhetshenvisninger

⚠ Bruk hansker under montasjen for å unngå klem- og kuttskader.

⚠ Produktet skal kun brukes for bade-, hygiene- og kroppshygiene.

⚠ Store trykkdifferanser mellom kaldt- og varmtvannstilkoblinger skal utlignes.

Montagehenvisninger

- Før montasjen skal produktet sjekkes for transportskader. Etter monteringen aksepteres ikke noen transport- eller overflateskader.
- Ledningene og armaturen skal monteres, spyles og sjekkes iht. de gyldige normer.
- Utløpsventilen skal kun brukes på forskriftsmessig måte. Feste av andre gjenstander, som f.eks. en halvsøyle, til utløpsventilen er ikke tillatt.
- Ved problemer med gjennomstrømningsvannvarmer, eller når man ønsker en større vanngjennomstrømning, kan EcoSmart® (gjennomstrømningsbegrenser) fjernes. Den sitter bak luftdysene.

Tekniske data

Armatur er standardmessig utstyrt med EcoSmart® (gjennomstrømningsbegrenser)

Driftstrykk	maks. 1 MPa
Anbefalt driftstrykk:	0,1 - 0,5 MPa
Prøvetrykk	1,6 MPa
(1 MPa = 10 bar = 147 PSI)	
Varmtvannstemperatur	maks. 70 °C
Anbefalt temperatur for varmt vann	65 °C
Termisk desinfisering:	maks. 70 °C / 4 min

Produktet er utelukkende designet for drikkevann!

Symbolbeskrivelse



Ikke bruk silikon som inneholder eddiksyre!



Justering
(se side 35)

Innstilling av varmtvannsbegrensning. I forbindelse med gjennomstrømningsvarmere er det ikke anbefalt å bruke en varmtvannsperre.



Mål
(se side 36)



Gjennomstrømningsdiagram
(se side 36)

① med EcoSmart®
② uten EcoSmart®



Servicedeler
(se side 31)

Ekstratilbehør
(ikke med i leveransen)



Montasjenøkkel #58085000
(se side 32)



Installasjonskitt
(se side 33)



Betjening
(se side 39)

Om morgen og etter lengre stagnasjonstider anbefaler Hansgrohe å ikke bruke den første halvliteren som drikkevann.



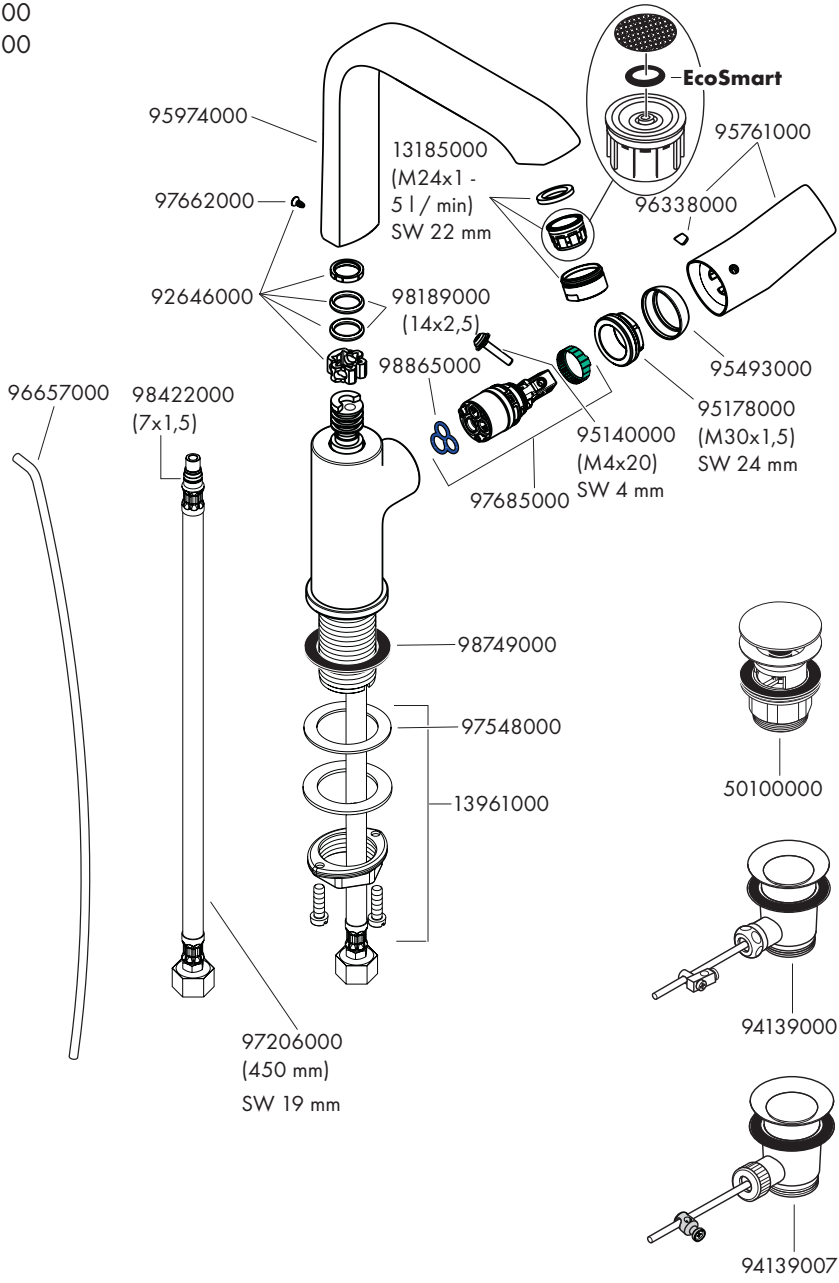
Rengjøring
(se side 38)

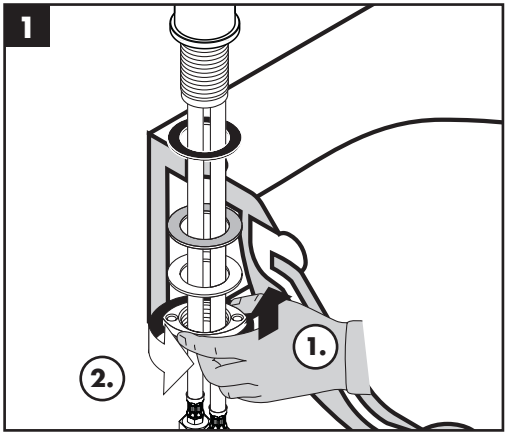


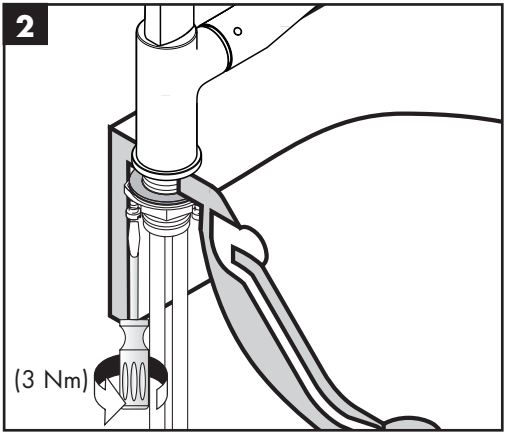
Prøvemerke
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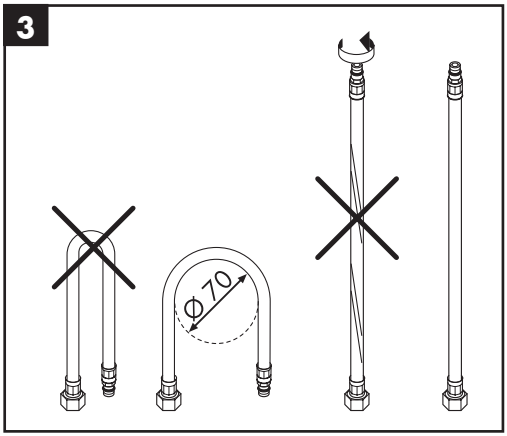
Montasje se side 32

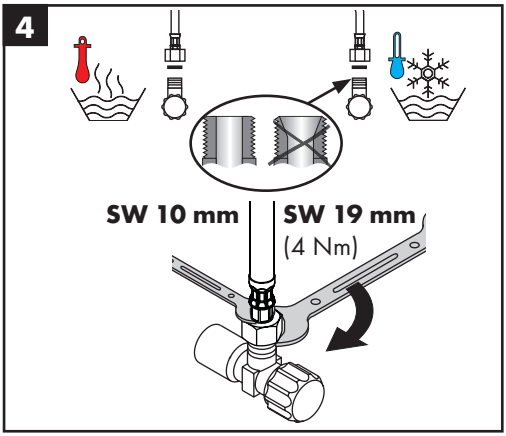
Metris 230
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31187000

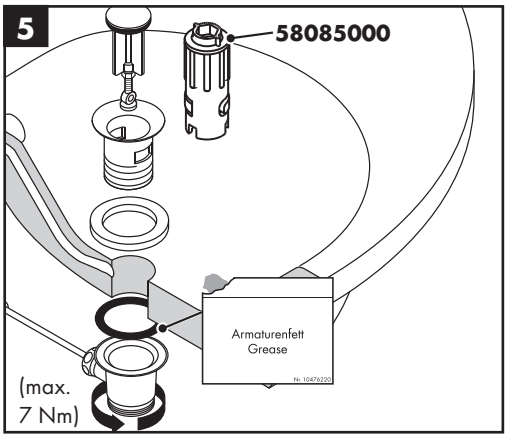


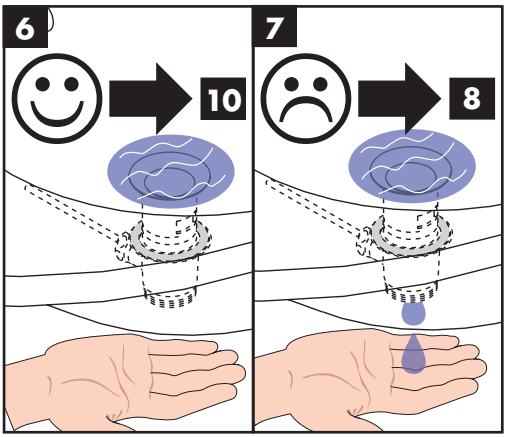

1
2.
1.

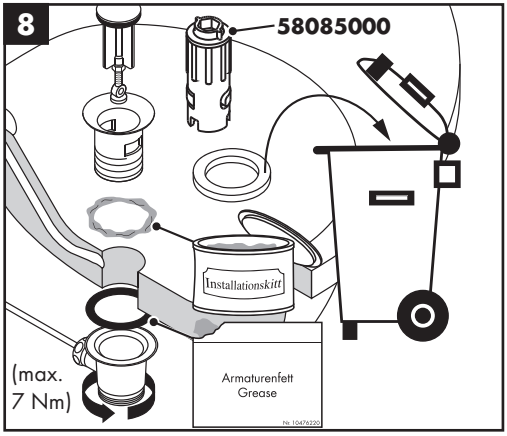

2
(3 Nm)

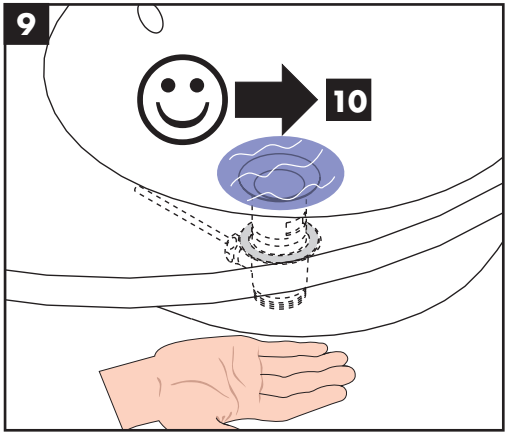

3
Ø70

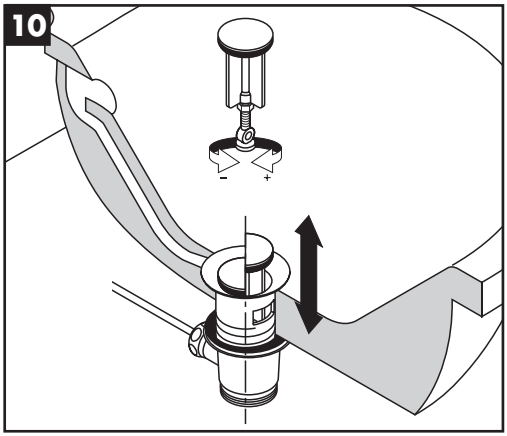

4
SW 10 mm
SW 19 mm
(4 Nm)

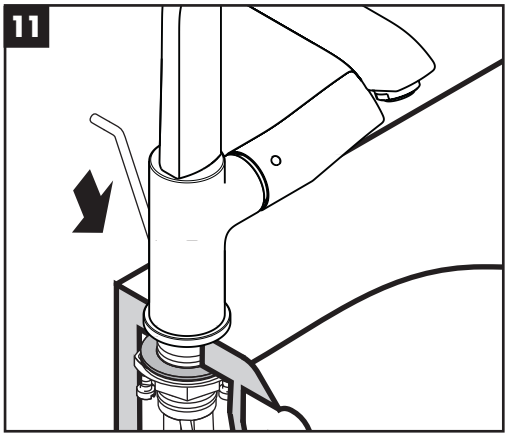

5
58085000
Armaturenfett
Grease
(max.
7 Nm)

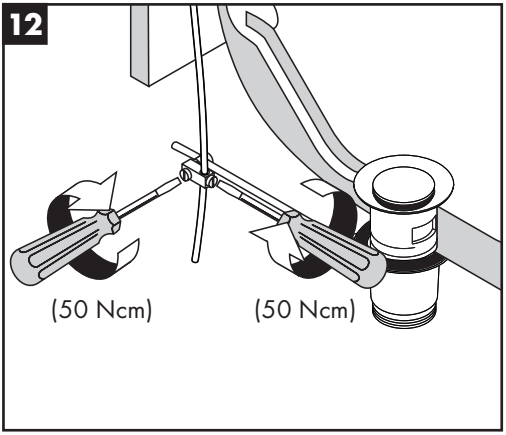

6
10
7
8

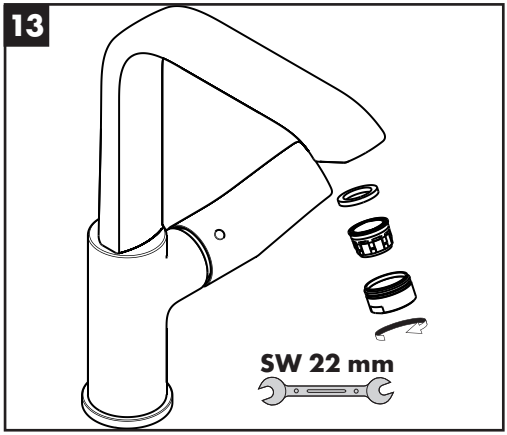

8
58085000
Installationskitt
(max.
7 Nm)
Armaturenfett
Grease

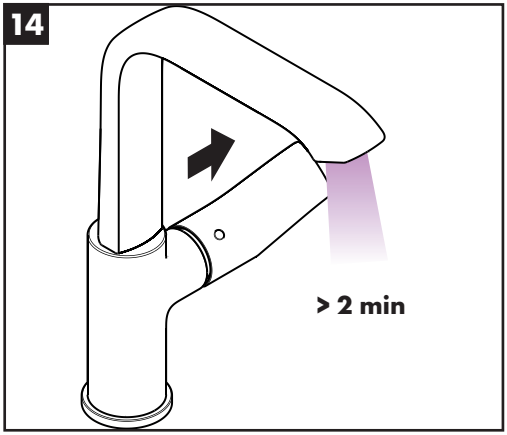

9
10

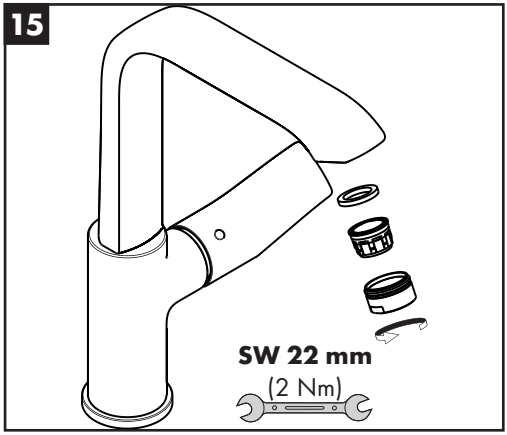

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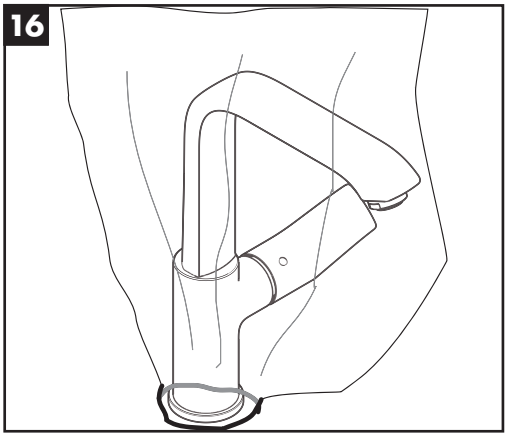

11


12
(50 Ncm)
(50 Ncm)


13
SW 22 mm


14
> 2 min


15
SW 22 mm
(2 Nm)

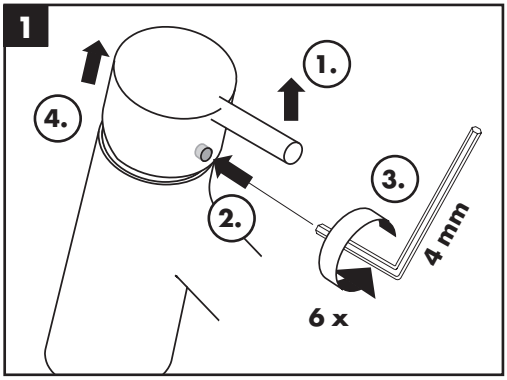

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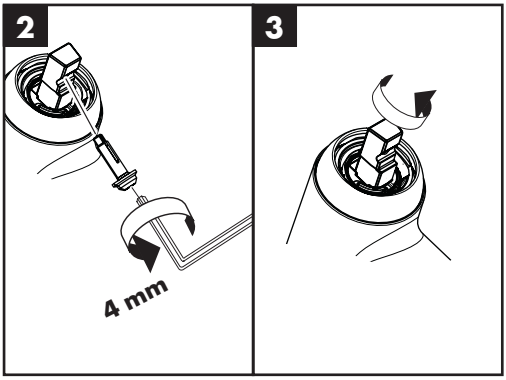

40°

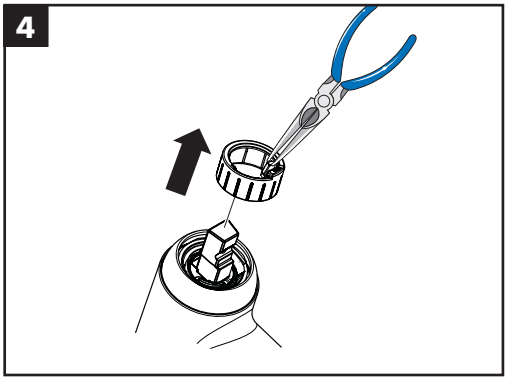

60 °C

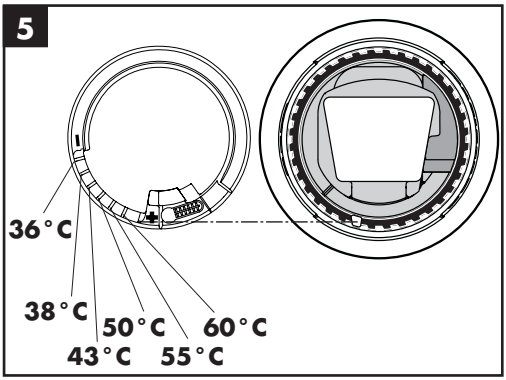

10 °C

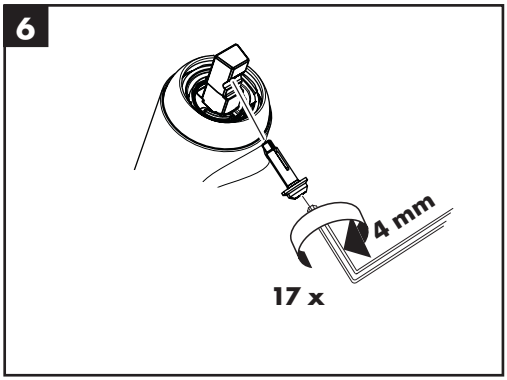

0,3 MPa
0,3 МПа
0,3 ل‌اکسباجیم

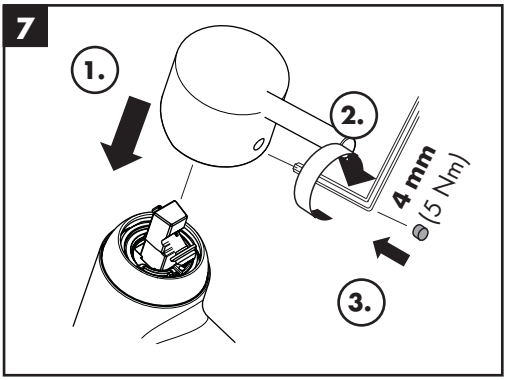

1
1.
2.
3.
4.
4 mm
6 x


2
4 mm
3

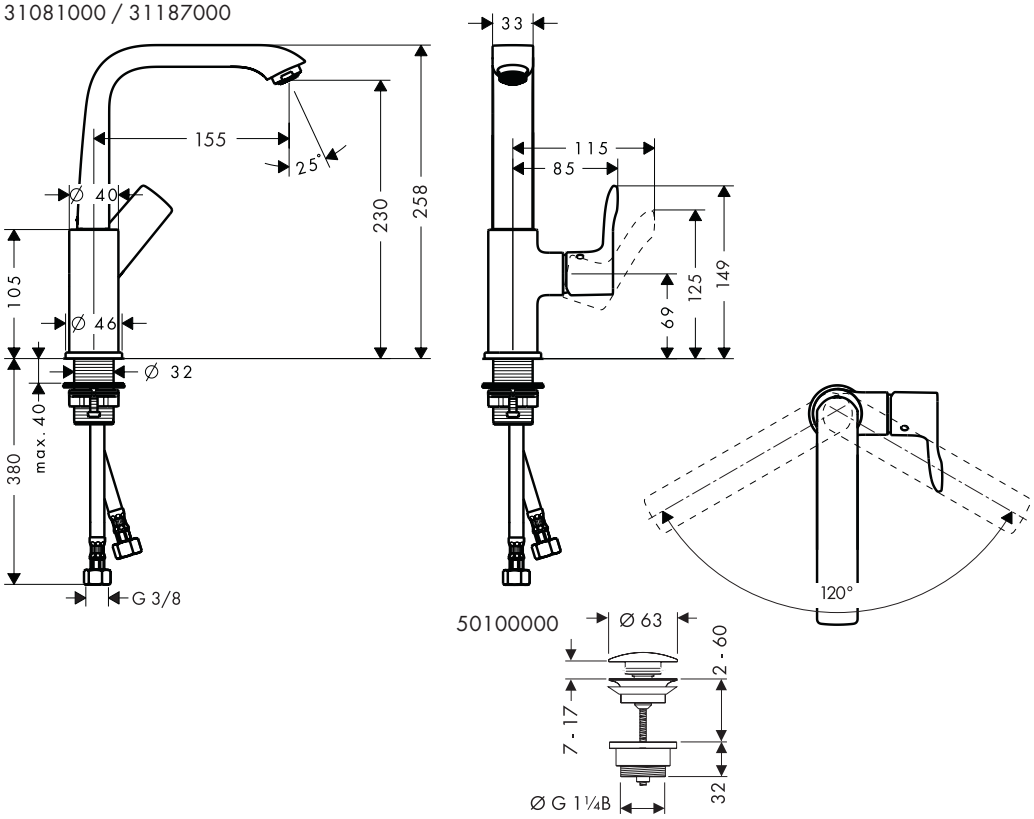

4


5
36 °C
38 °C
43 °C
50 °C
55 °C
60 °C

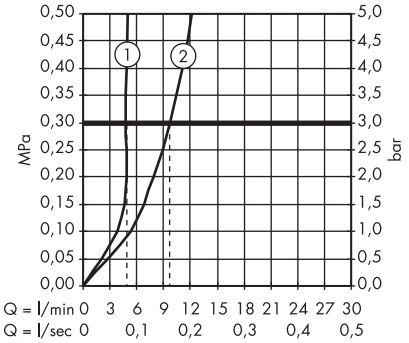

6
4 mm
17 x

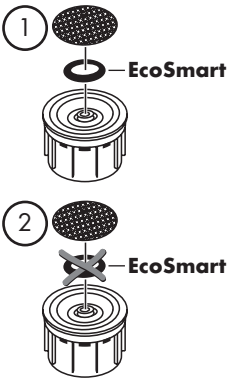

7
1.
2.
4 mm
(5 Nm)
3.

Metris 230
31081000 / 31187000

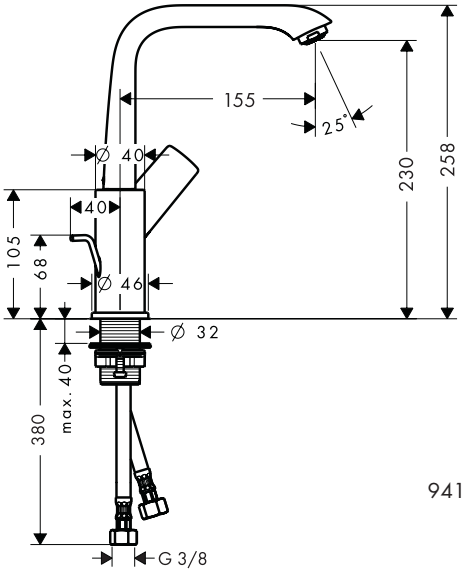


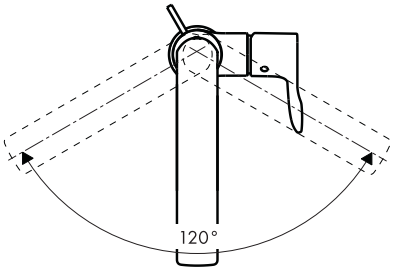
Metris 230
31081000 / 31187000



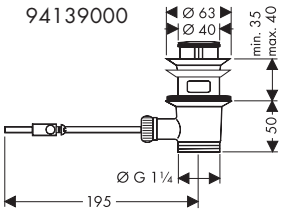


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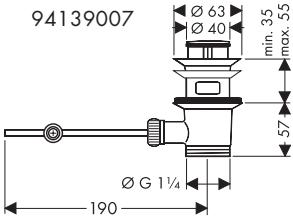




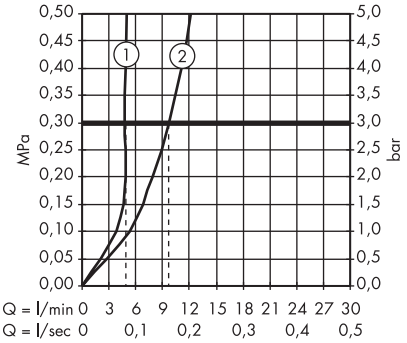
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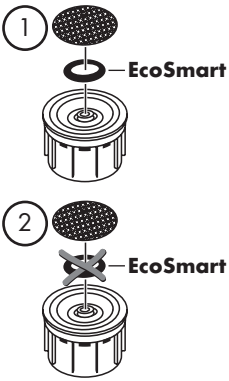


94139007



Metris 230
31087000





DE Reinigungsempfehlung / Garantie / Kontakt

FR Recommandation pour le nettoyage / Garanties / Contact

EN Cleaning recommendation / Warranty / Contact

IT Raccomandazione di pulizia / Garanzia / Contatto

ES Recomendaciones para la limpieza / Garantía / Contacto

NL Aanbevelingen inzake reiniging / Garantie / Contact

DK Rensning, anbefaling / Garanti / Kontakt

PT Recomendações de limpeza / Garantia / Contacto

PL Zalecenie dotyczące pielęgnacji / Gwarancja / Kontakt

CS Doporučení k čistění / Záruka / Kontakt

SK Odporúčania pre čistenie / Záruka / Kontakt

ZH 清洁指南 / 担保 / 接触

RU Рекомендации по очистке / Гарантия / Контакты

HU Tisztítási tanácsok / Garancia / érintkezés

FI Puhdistussuositus / Takuu / Kosketus

SV Rengöringsrekommendationer / Garanti / Contacto

LT Valymo rekomendacijos / Garantija / Kontaktai

HR Preporuke za čišćenje / Garancija / Kontakt

TR Temizleme önerisi / Garanti / Temas

RO Recomandări pentru curățare / Garanție / Contact

EL Σύσταση καθαρισμού / Εγγύηση / επαφή

SL Priporočilo za čiščenje / Garancija / Kontakt

ET Puhastussoovitused / Garantii / Kontakt

LV Tīrīšanas ieteikumi / Garantija / Kontakti

SR Preporuke za čišćenje / Garancija / Kontakt

NO Anbefaling for rengjøring / Garanti / Kontakt

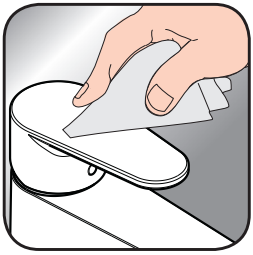
BG Препоръка за почистване / Гаранция / Контакт

SQ Këshilla rreth pastrimit / Garancia / Kontakt

KO 세정시 권장사항 / 품질보증 / 접촉

AR توصيات التنظيف / الضمان (الولايات المتحدة الأمريكية) / اتصال

www.hansgrohe.com/
cleaning-recommendation



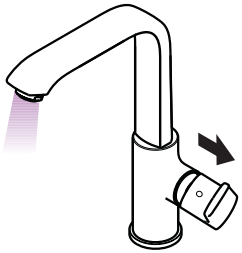
www.hansgrohe.com/
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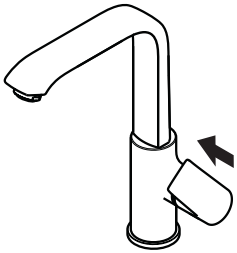
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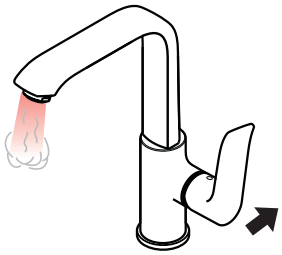
www.hansgrohe.com/
cleaning-recommendation



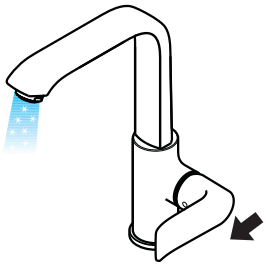
öffnen / ouvert / open / aperto / abierto / open / åbne / abrir / otworzyć / otevřít / otvoriť / 开 / открыть / nyitás / avaaminen / öppna / atidaryti / Otvaranje / açmak / deschide / ανοικτό / فتح / odpreti / avage / atvērt / otvoriti / åpne / отваряне / hape



schließen / fermé / close / chiudere / cerrar / sluiten / lukke / fechar / zamknąć / zavřít / uzavrieť / 关 / закрыть / bezárás / sulkeminen / stänga / uždaryti / Zatvaranje / kapatmak / închide / κλειστό / إغلاق / zapreti / sulgege / aizvērt / zatvori / lukke / затваряне / mbylle



warm / chaud / hot / caldo / caliente / warm / varmt / quente / ciepła / teplá / teplá / 热 / горячая / meleg / lämmin / varmt / karštas / Vruća voda / sıcak / cald / ζεστό / ساخن / toplo / kuum / karsts / topla / varm / топло / i ngrohtë



kalt / froid / cold / freddo / frío / koud / koldt / fria / zimna / studená / studená / 冷 / холодная / hideg / kylmä / kallt / šaltas / Hladno / soğuk / rece / κρύο / بارد / mrzlo / külm / auksts / hladno / kaldt / студено / i ftohtë

	P-IX	DVGW	SVGW	WRAS	KIWA	ACS	ETA	GODKENDT TIL DRIKKEVAND		
31081000	P-IX 19414/IO		X			X	VA 1.42/19351	04/00018	1374	
31087000	P-IX 19414/IO	CM0347	X	X	X	X	VA 1.42/19351	04/00018	1374	
31187000	P-IX 19414/IO	CM0347	X	X		X	VA 1.42/19351	04/00018	1374	



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