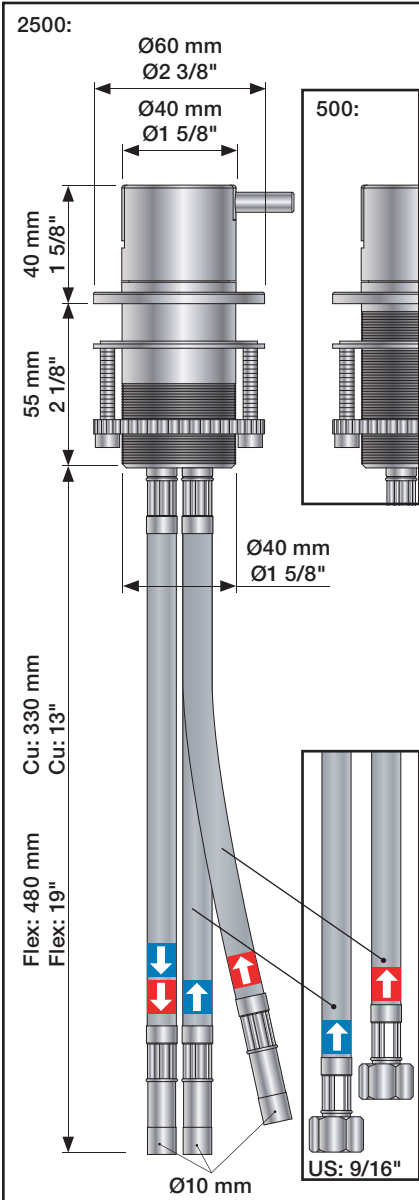
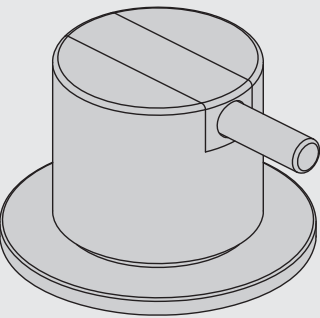


VOLA 500, 590, 500T1
VOLA 2500
VOLA SC1, SC3, SC5, SC7, SC9, SC10, SC12

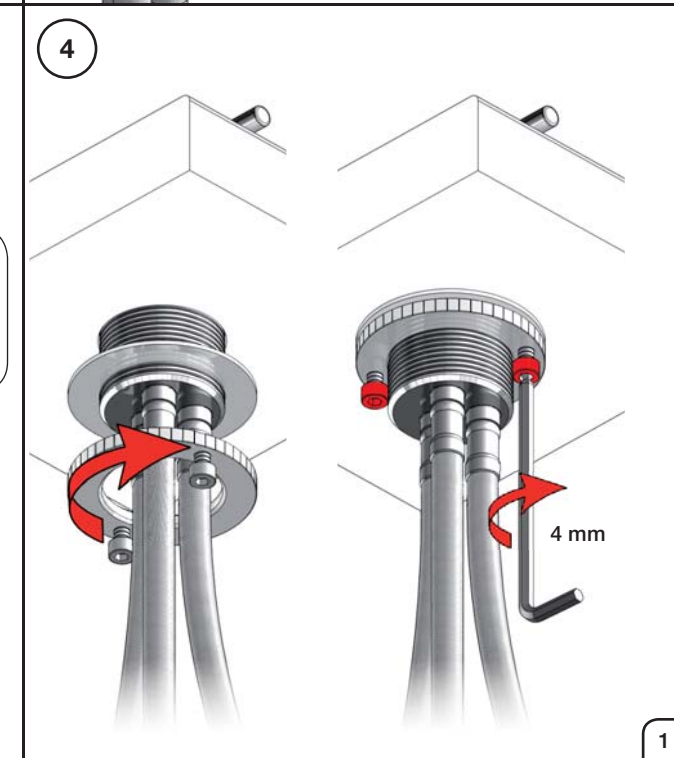
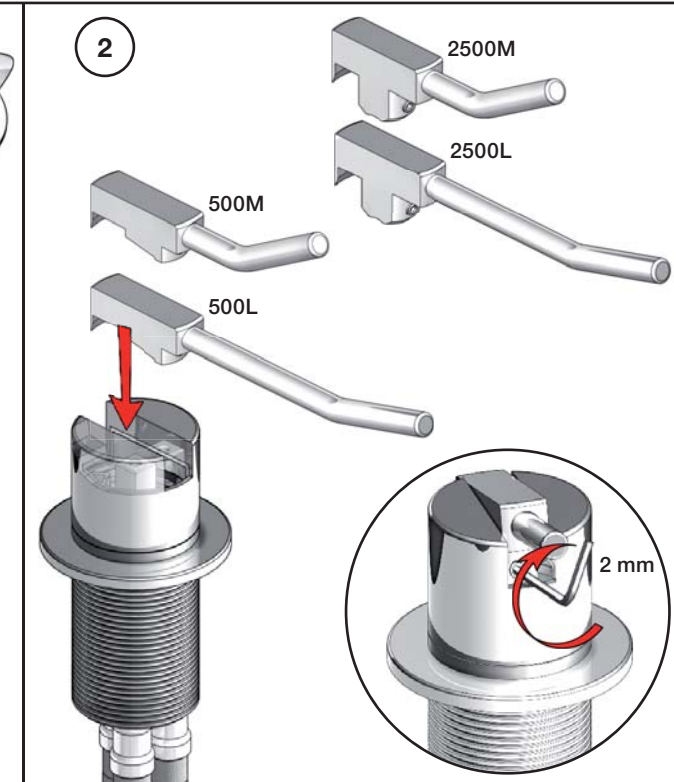
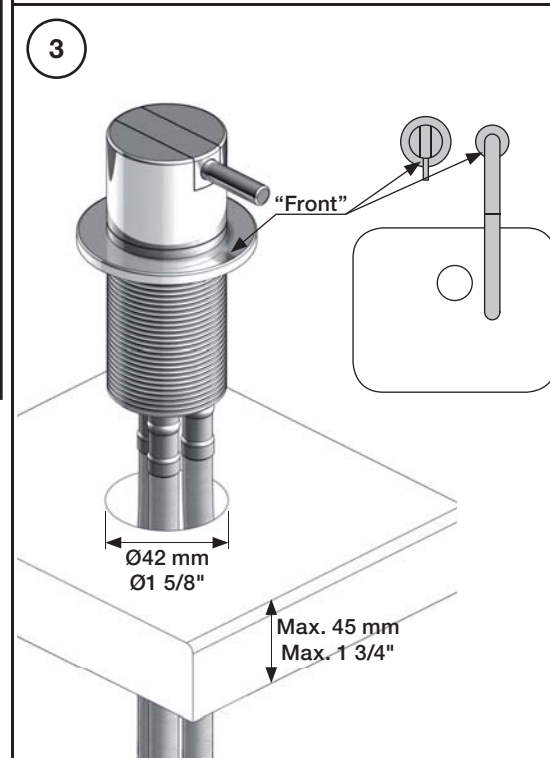
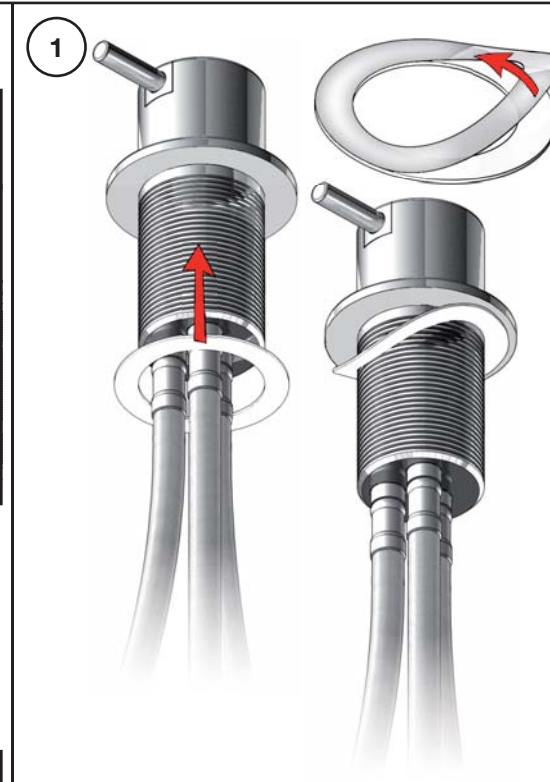
Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage

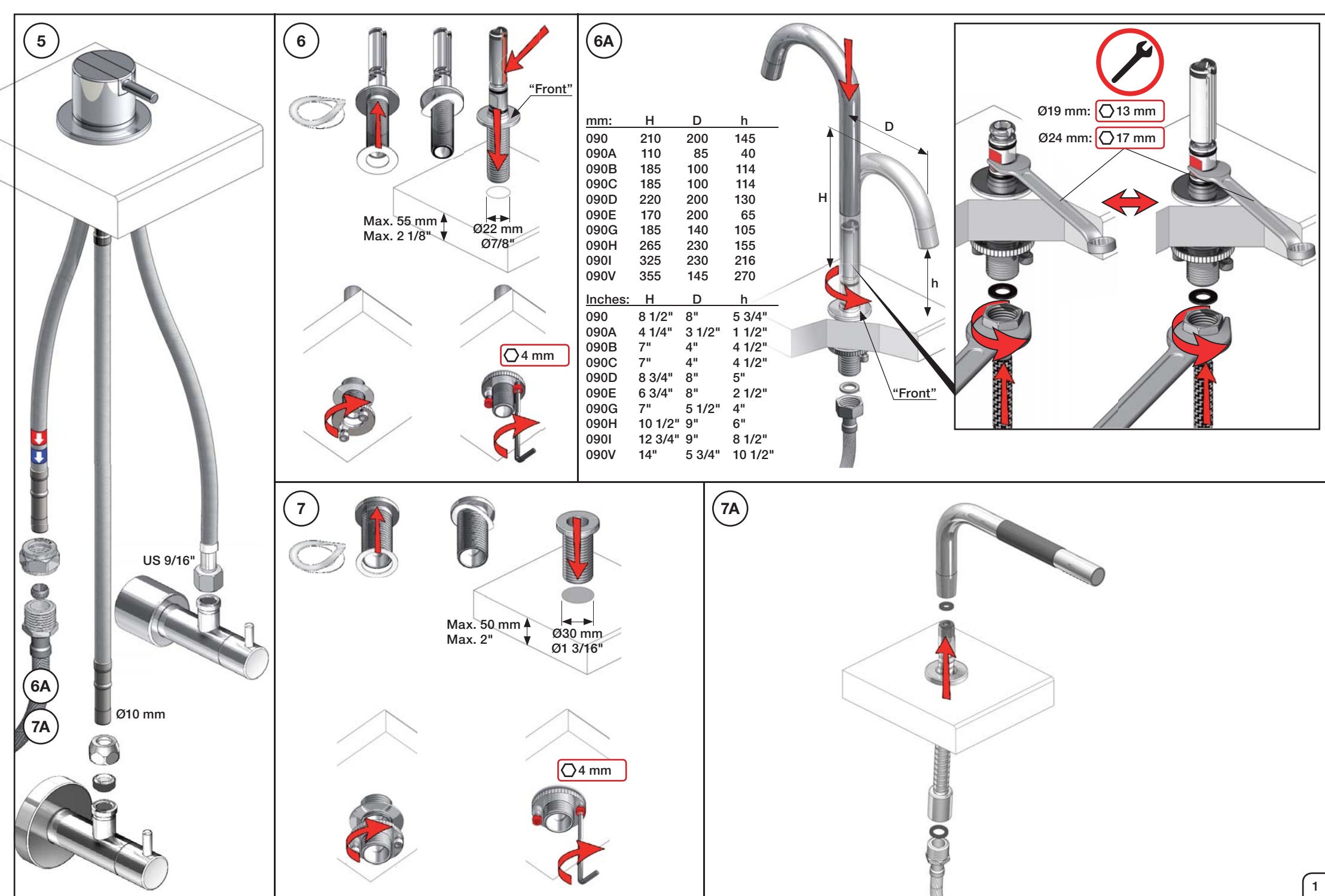


Data, 3 Bar:

	l/min.	Gal/min.
500:	14,5	3.8
590:	9,0	2.4
500-T1:	11,0	2.9
2500:	18,7	4.9
SC1:	18,7	4.9
SC5, 7:	18,0	4.8
SC9:	11,0	2.9

Max. 65°C, 150°F





VOLA 010, 020, 030, 040, 040B
VOLA 010C, 020C, 040D

Fitting instruction
 Montageanleitung
 Monteringsvejledning
 Monteringsvægledning
 Montage hanleiding
 Manuel de montage



010, 020

010C, 020C

030

040, 040B

040D

www.vola.com

mnt_010_V1_40998982



Standard Flow data:		Max.
010/020	(l/min)	5.0
	(Gal/min)	1.3
010C/020C	(l/min)	30
	(Gal/min)	7.9
030	(l/min)	9.0
	(Gal/min)	2.0
040/040B	(l/min)	25
	(Gal/min)	6.6
040D	(l/min)	30
	(Gal/min)	7.9
		Max. 65°C. Max. 150°F

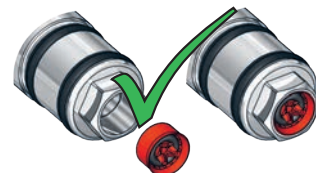


VR161:

VR161K: 7 l/min - 1.8 Gal/min

VR161D: 9 l/min - 2.5 Gal/min

VR161F: 14 l/min - 3.7 Gal/min



For more water saving possibilities please see:

Weitere Wassersparmöglichkeiten finden Sie auf:

For flere vandbesparende muligheder se venligst:

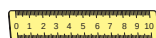
För mer vattenbesparande möjligheter hänvisas till:

Voor meer waterbesparende mogelijkheden zie:

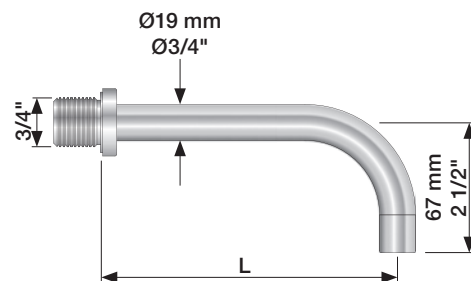
Pour plus d'informations sur les options : économie d'eau, voir le site:



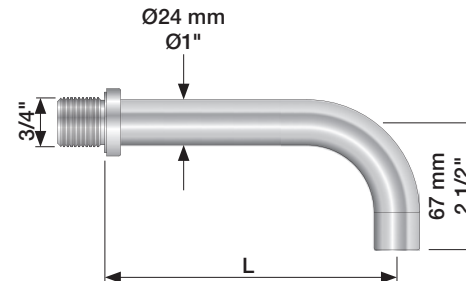
www.vola.com



010, 020

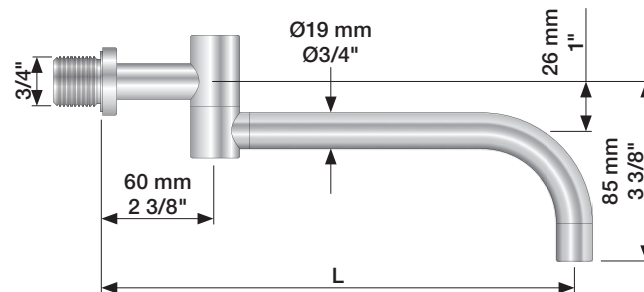


010C, 020C



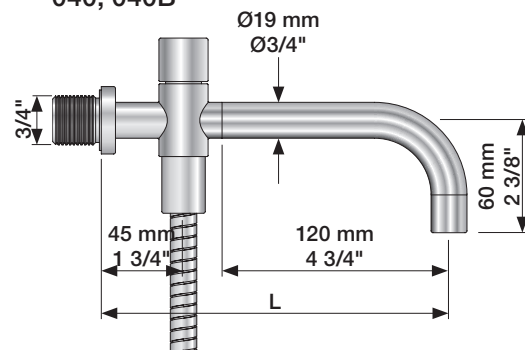
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

030

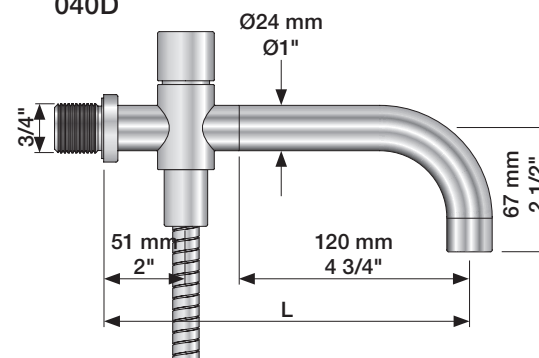


	L (mm)	L (Inch)
030/200	200	7 3/4"
030/250	250	9 3/4"
030/300	300	11 3/4"
030/350	350	13 3/4"

040, 040B



040D

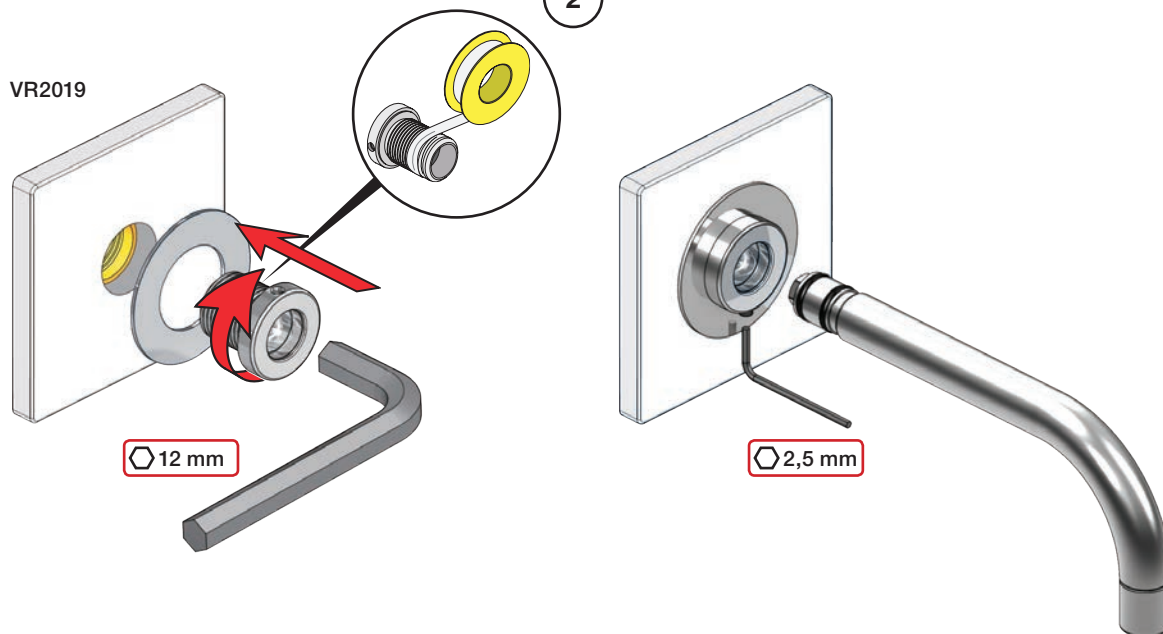


	L (mm)	L (Inch)
040	185	7 3/4"
040B	235	9 3/4"
040D	200	7 3/4"
040D/250	250	9 3/4"
040D/300	300	11 3/4"

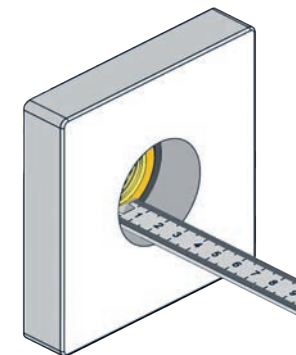
1

010, 020, 030, 040, 040B

VR2019



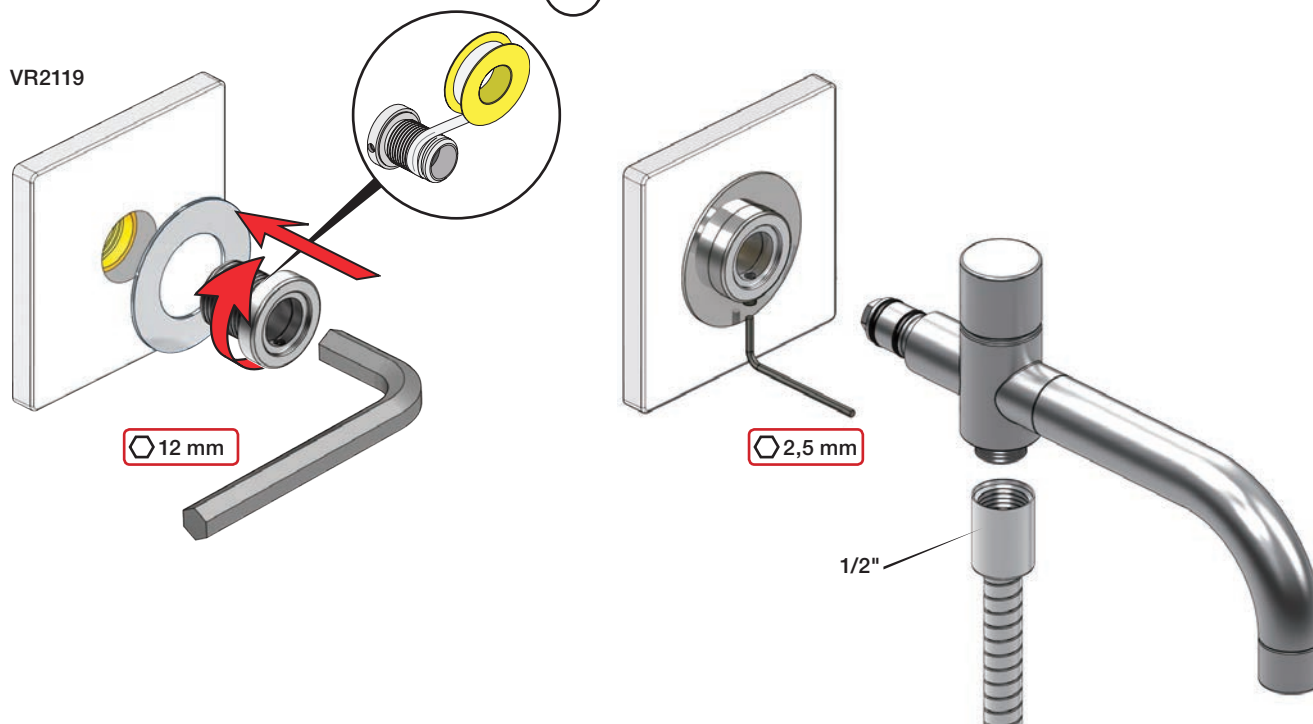
2

Extension
VerlängerungForlængerdele
FörlängningVerlengstukken
Modification

3

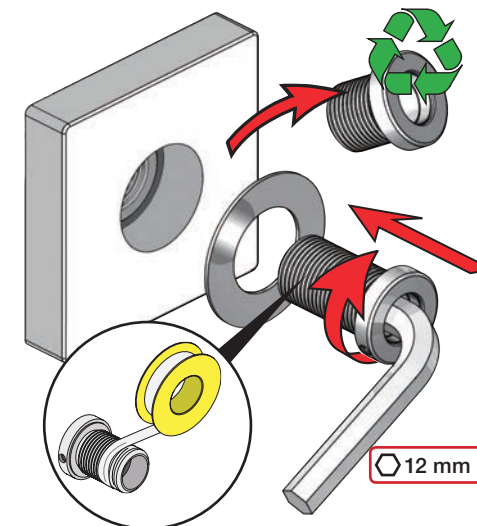
010C, 020C, 040D

VR2119



4

VR2019+/VR2119+



VOLA 200M

Fitting instruction

Montageanleitung

Monteringsvejledning

Monteringsvægledning

Montage hanleiding

Manuel de montage

www.vola.com

200M_V1_40998506

vola

5 705230 288055

VR968:

To be ordered separately.
Werden separat bestellt.
Bestilles separat.
Beställs separat.
Apart te bestellen.
À commander séparément.

Max.: 10 Bar/145 psi

Max. 65°C, 150°F

Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter
Nazitten lokale regelgeving.
Vérifiez la législation locale.

200M & VR968:

Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification

VR2019: 010, 020, 030, 040/B, 050K,
070/R/S/W, 080/K/D/DK

VR2020: 080W

VR2119: 010C, 020C, 040D

VR2219: 050, 050A, 060A

VR648: 060, 080ST

VR2019:
VR2020:
VR2119:
VR2219:

VR648:

VR2019, VR2020, VR2119, VR2219		
Tiles:	3 - 15 mm	Std.
Fliesen:	15 - 25 mm	+10
Fliser:	25 - 35 mm	+20
Tegels:	35 - 45 mm	+30
Carreaux:	45 - 55 mm	+40
	55 - 65 mm	+50

VR648:		
Tiles:	3 - 19 mm	Std.
Fliesen:	17 - 28 mm	+10
Fliser:	27 - 38 mm	+20
Tegels:	37 - 48 mm	+30
Carreaux:	47 - 58 mm	+40
	57 - 68 mm	+50

Installation example

Installationsbeispiel

Installationseksempel

Installationsexemplar

Installatie voorbeeld

l'installation des exemple

Fitting of extension
Montage von verlängerung

VR2019+, VR2119+
VR2020+, VR2219+

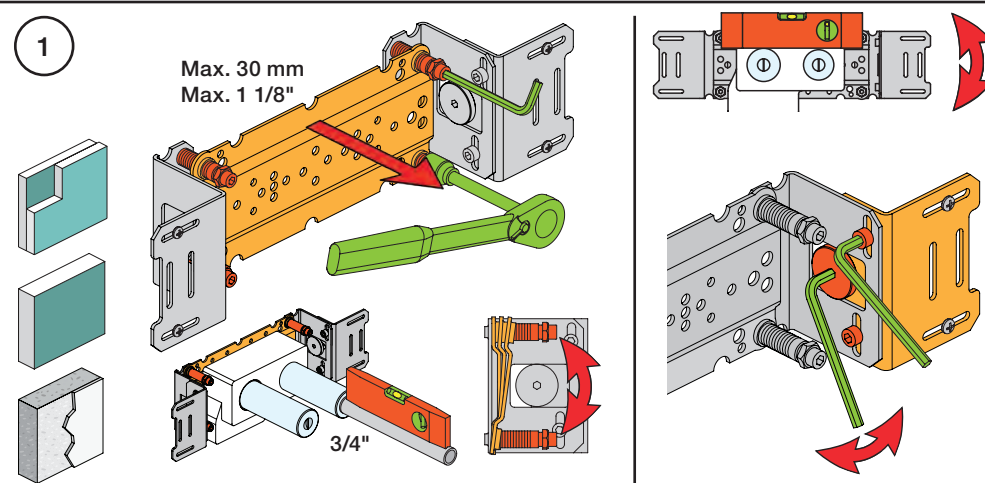
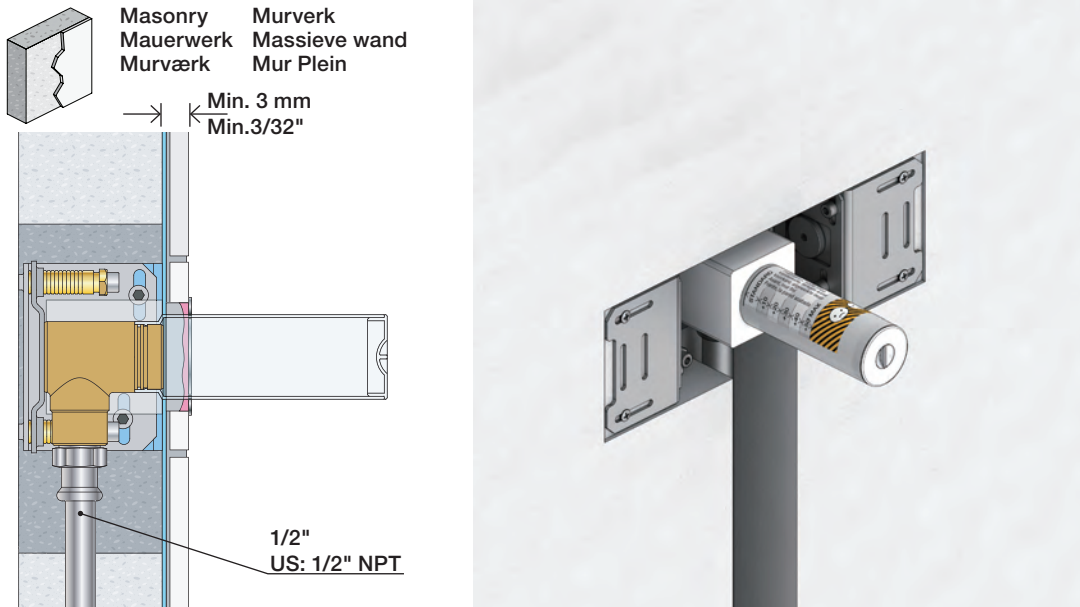
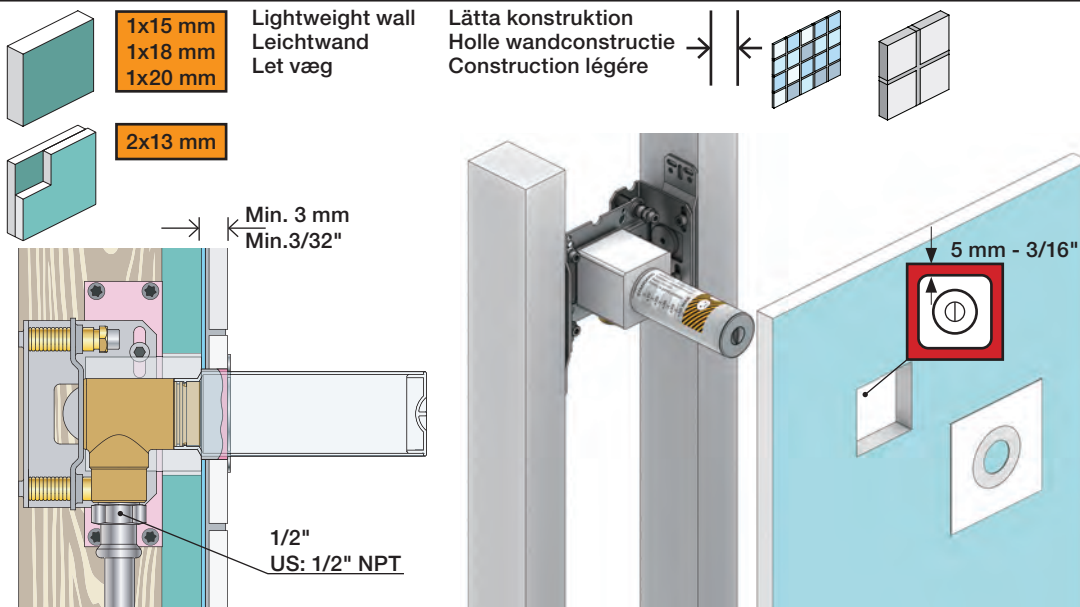
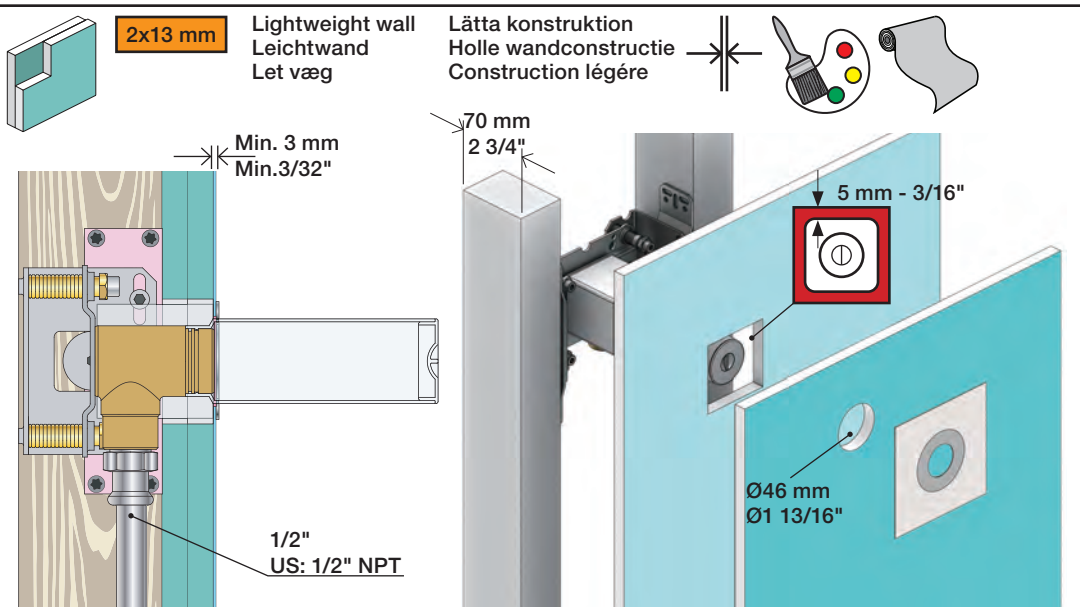
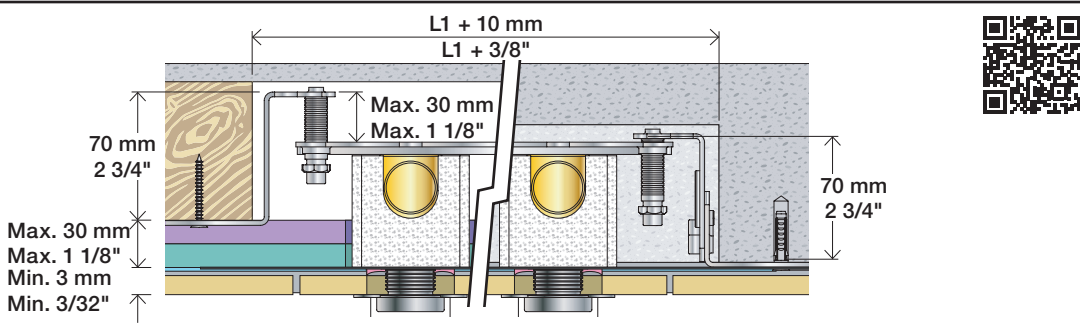
Montering af forlængerdele
Montering av förlängning

VR648+

Montage van de verlengstukken
Montage des rallonges

VOLA A/S • Lunavej 2 • DK-8700 Horsens • Tel. +45 7023 5500 • Fax +45 7023 5511 • sales@vola.dk • www.vola.com

2
vola



2

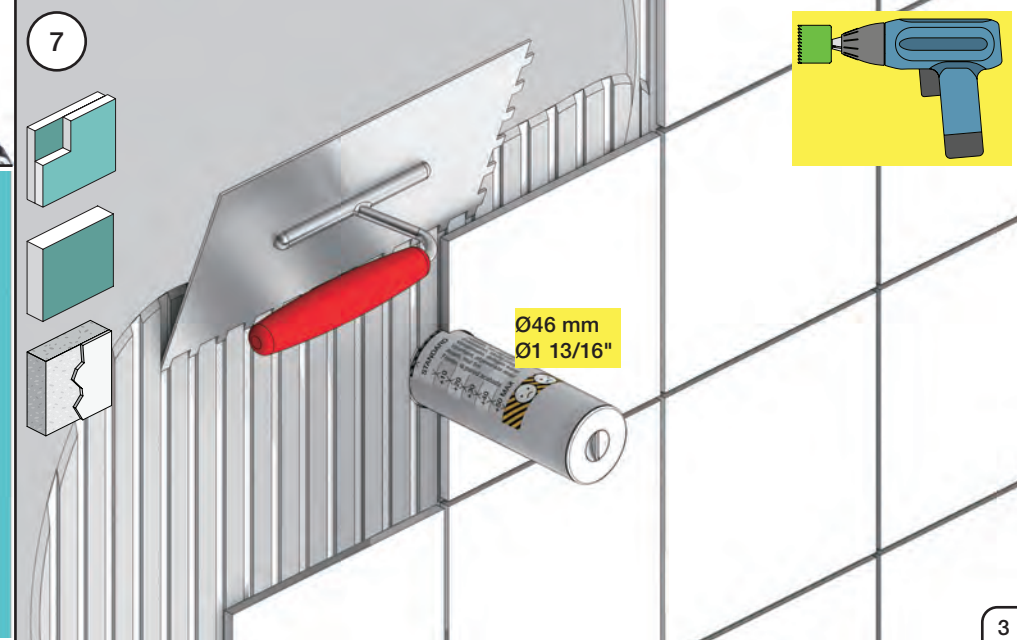
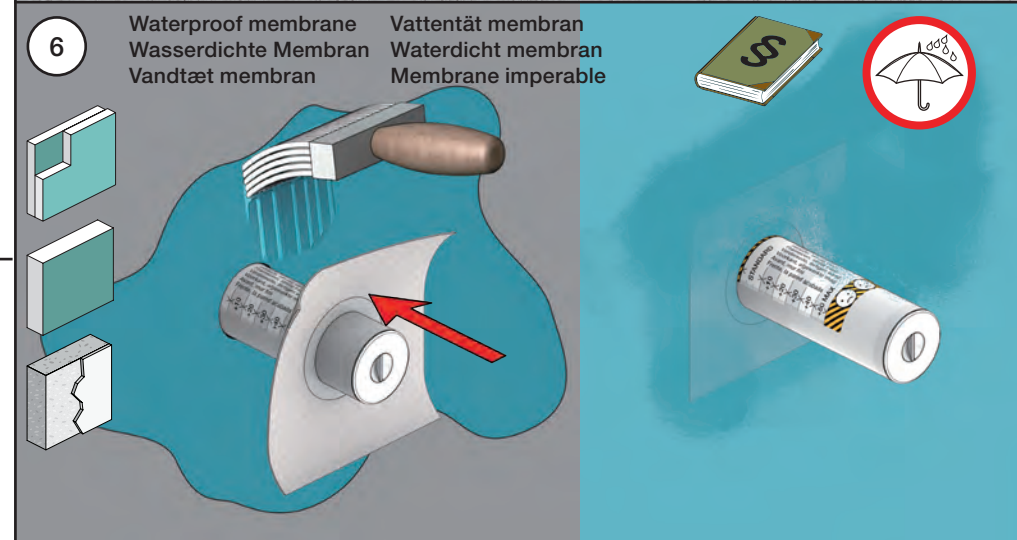
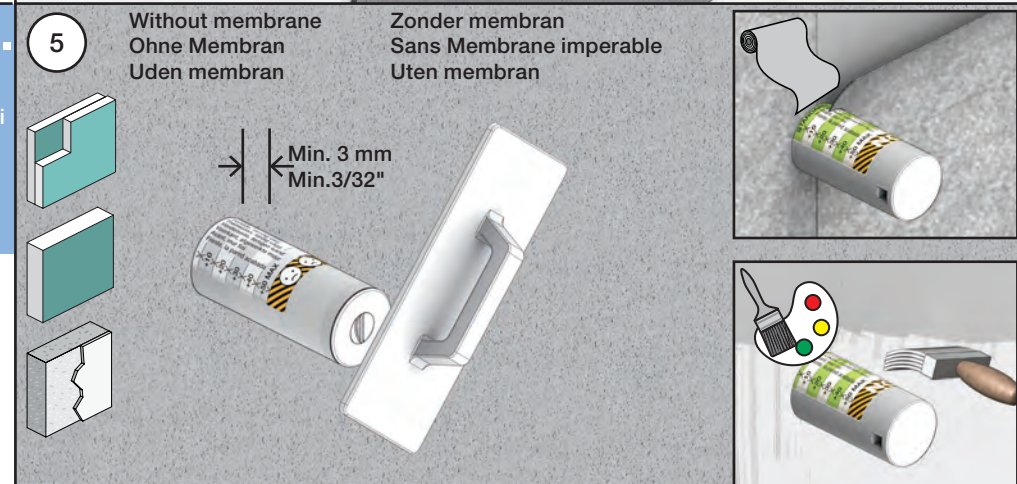
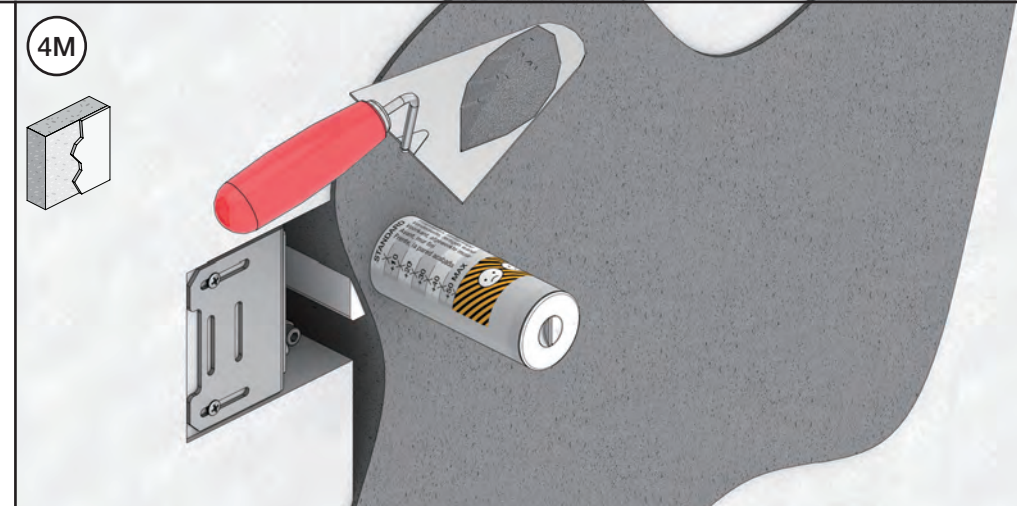
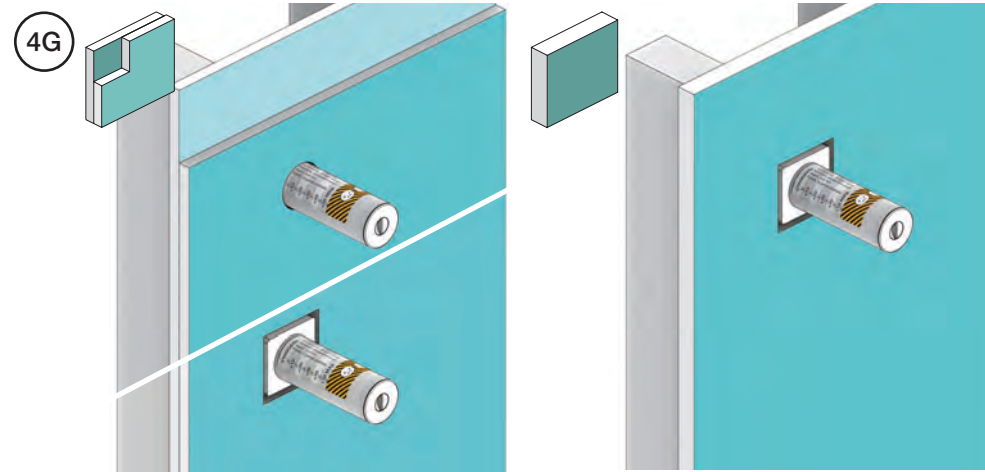
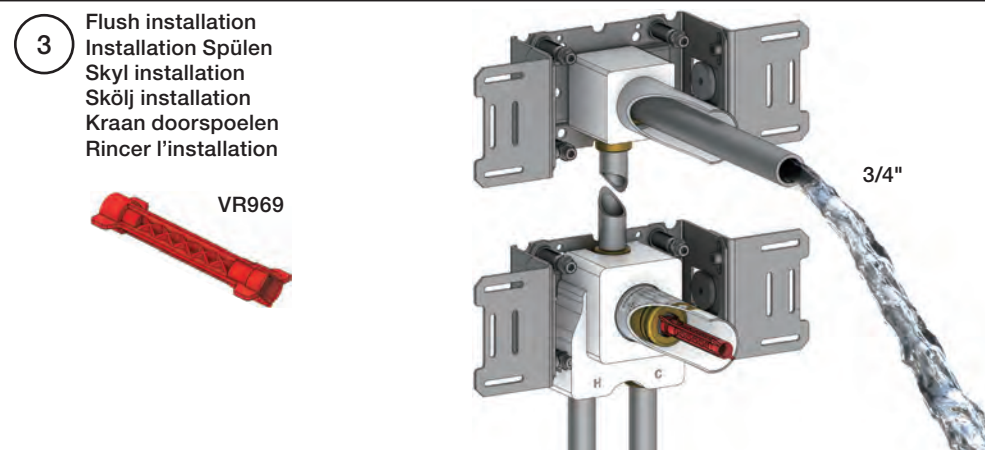
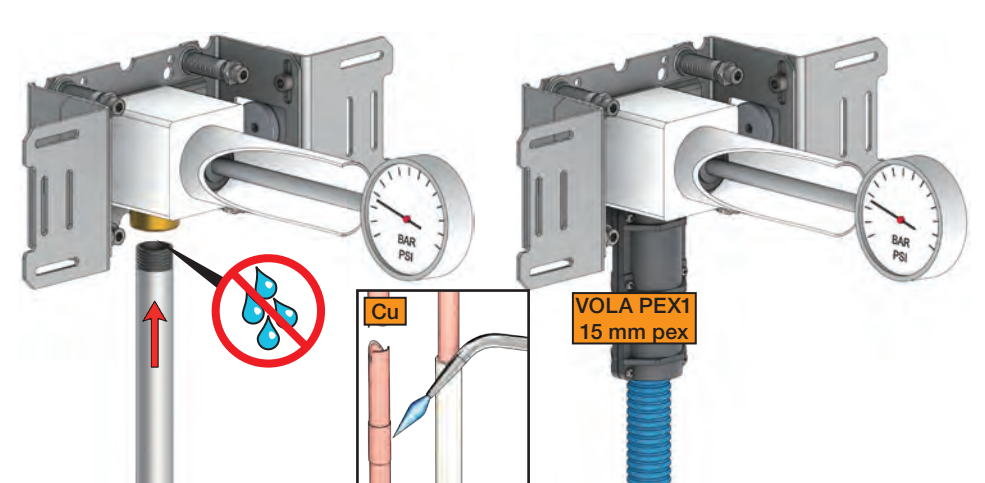
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression

Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.

! Water - Wasser - Vand - Vatten - Water - L'eau

1. MAX. 16 Bar
232 Psi

2. MAX. 4 Bar
58 Psi



VOLA 010, 020, 030, 040
VOLA 010C, 020C, 040D

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



04/00026
04/00101
04/00175
04/00298

010, 020

010C, 020C

030

040

040D

www.vola.com

mnt_010_V1_40998360
02-10-2023



5 705230 341750

Standard Flow data:		Max.
010/020	(l/min)	5.0
	(Gal/min)	1.3
010C/020C	(l/min)	30
	(Gal/min)	7.9
030	(l/min)	9.0
	(Gal/min)	2.0
040	(l/min)	25
	(Gal/min)	6.6
040D	(l/min)	30
	(Gal/min)	7.9
		Max. 65°C. Max. 150°F



VR161:

VR161K: 7 l/min - 1.8 Gal/min

VR161D: 9 l/min - 2.5 Gal/min

VR161F: 14 l/min - 3.7 Gal/min



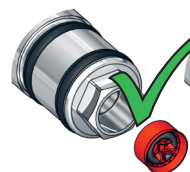
VR161K



VR161D



VR161F

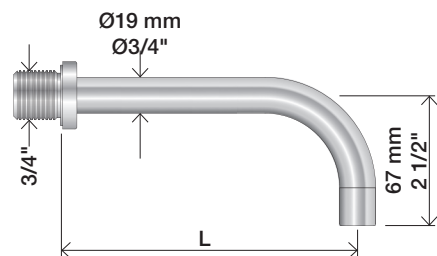


For more water saving possibilities please see:
Weitere Wassersparmöglichkeiten finden Sie auf:
For flere vandbesparende muligheder se venligst:
För mer vattenbesparande möjligheter hänvisas till:
Voor meer waterbesparende mogelijkheden zie:
Pour plus d'informations sur les options : économie d'eau, voir le site:

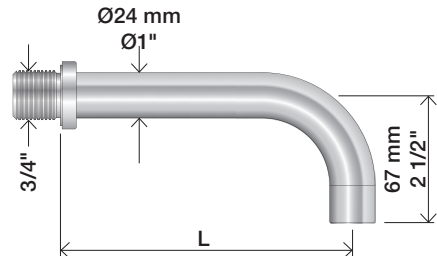
www.vola.com



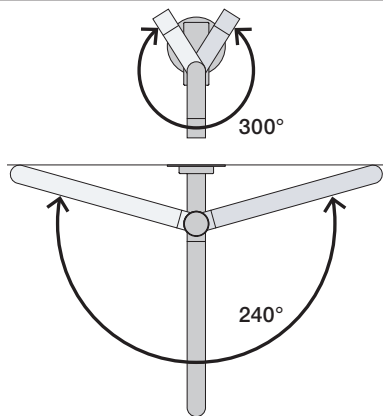
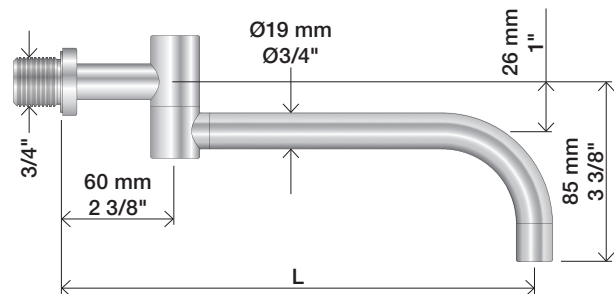
010, 020



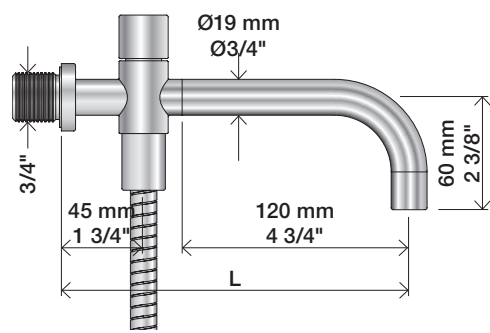
010C, 020C



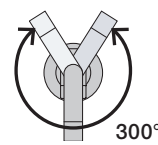
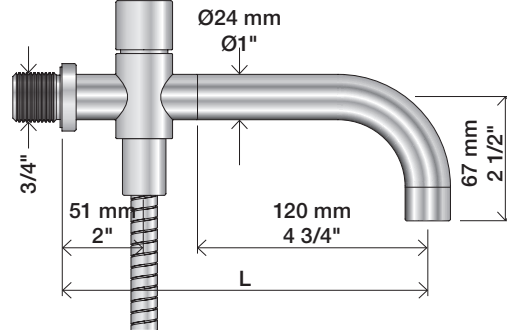
030



040



040D



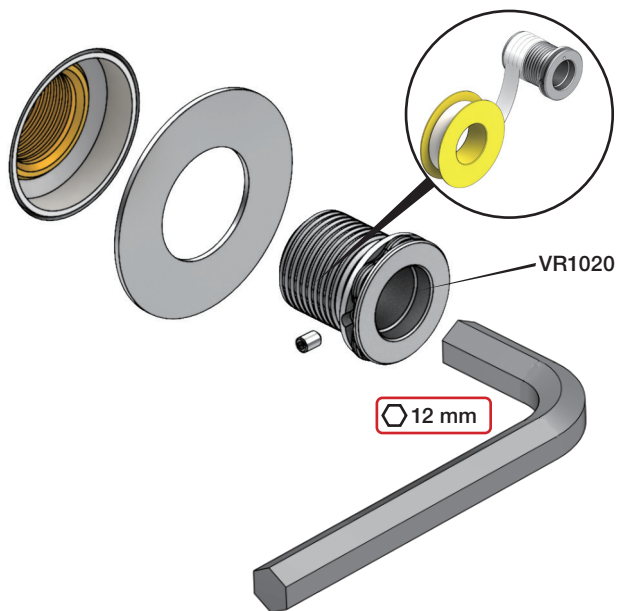
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

	L (mm)	L (Inch)
030/200	200	7 3/4"
030/250	250	9 3/4"
030/300	300	11 3/4"
030/350	350	13 3/4"

	L (mm)	L (Inch)
040	185	7 3/4"
040D	200	7 3/4"
040D/250	250	9 3/4"
040D/300	300	11 3/4"

1

010, 010C, 020, 020C, 030, 040, 040D

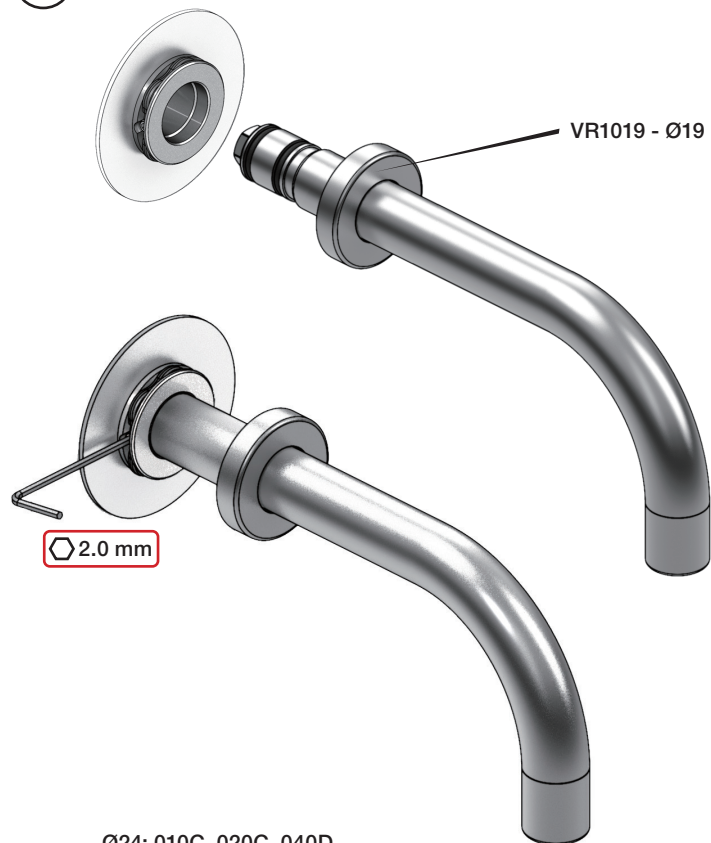


2

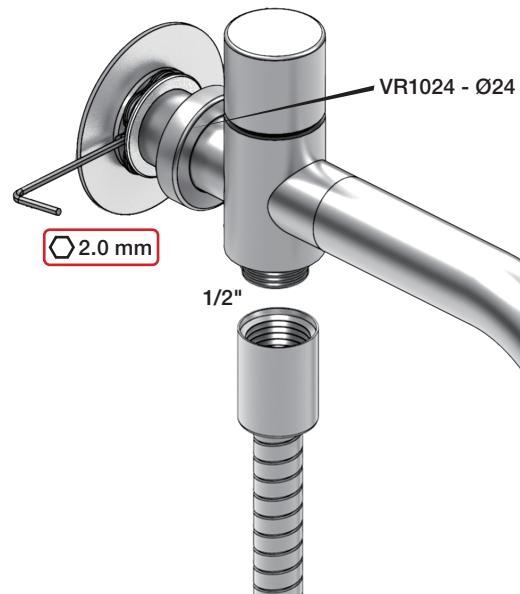
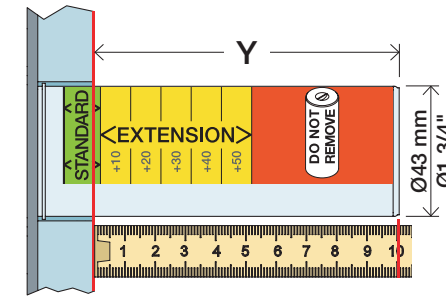
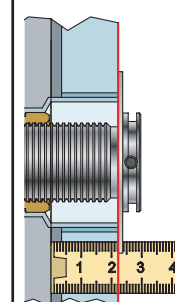


3

Ø19: 010, 020, 030, 040

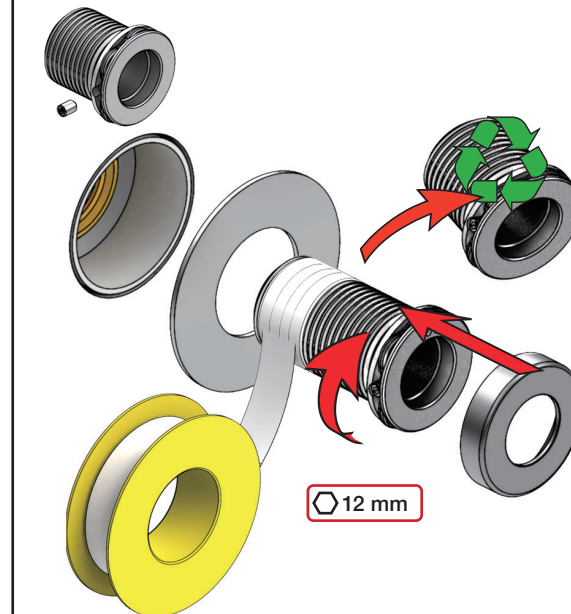


Ø24: 010C, 020C, 040D

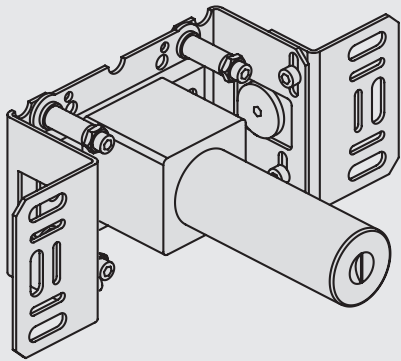
Extension
VerlängerungForlængerdele
FörlängningVerlengstücken
ModificationT Min. 3 mm
Max. 65 mmY Min. 48 mm
Max. 110 mm

T	Y	VR2019 (Ø19) VR2119 (Ø24)
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50

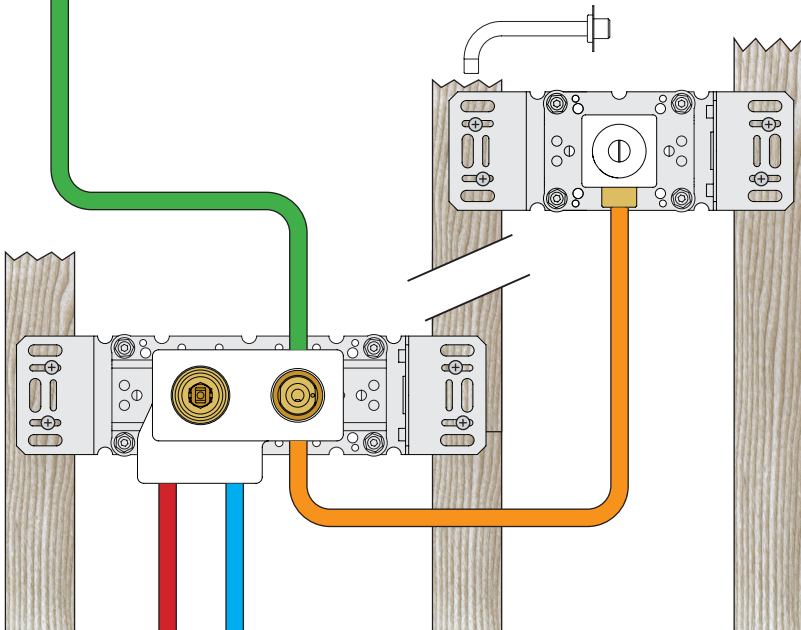
VR2019+/VR2219+



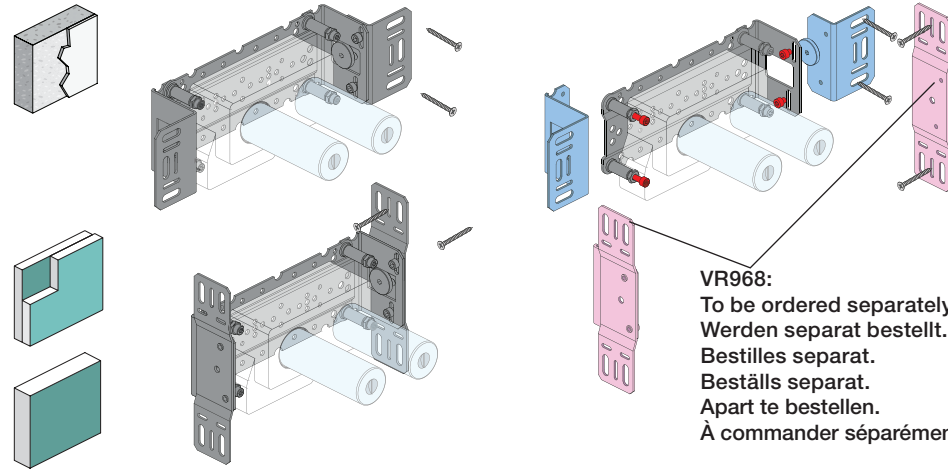
Monteringsvägledning
Montage hanleiding
Manuel de montage



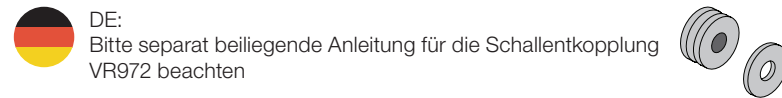
vola®



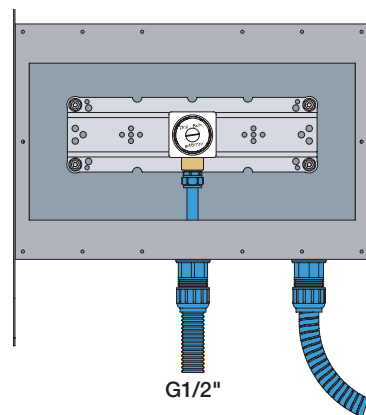
prüfen.



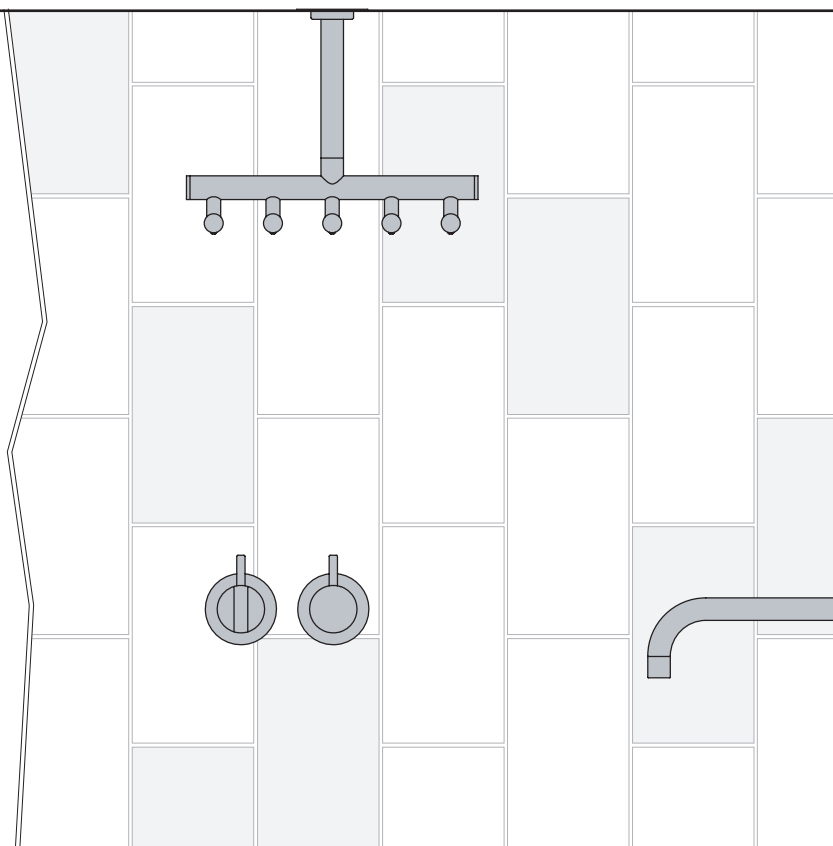
VR968:
To be ordered separately.
Werden separat bestellt.
Bestilles separat.
Beställs separat.
Apart te bestellen.
À commander séparément.



Ingår inte i leveransen, köps separat.
Ikke inkludert, kjøpes separat.
Eivät sisälly tilaukseen, ostettava erikseen.



 Skvallerrör

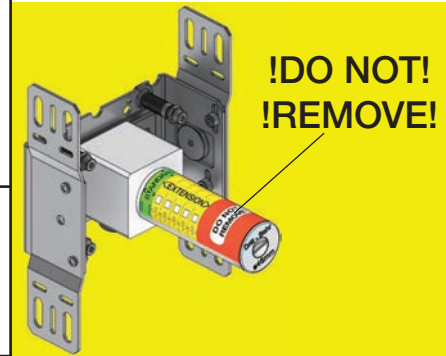


Technical drawing of the G1/2" component. The drawing shows a top view and a side view. The top view is a square with a central circular feature. The side view shows a rectangular profile with a central slot. Dimensions are provided in millimeters and inches.

Dimension	Value (mm)	Value (inches)
Top Width	168 mm	6 5/8"
Top Height	186 mm	7 3/8"
Bottom Width	84 mm	3 1/4"
Bottom Height	70 mm	2 3/4"



**!DO NOT!
!REMOVE!**



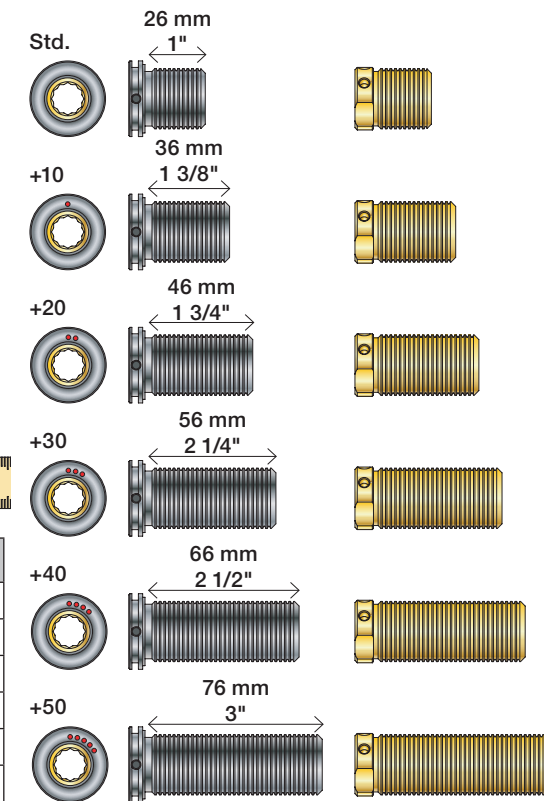
min.	STANDARD		min.
max.			max.
+10	☐	EXTENSION	+10
+20	☐		+20
+30	☐		+30
+40	☐		+40
+50	☐		+50

Type UP: 409983

DO NOT REMOVE

VR2019:
VR2020: VR2119:
VR2021: VR2219:

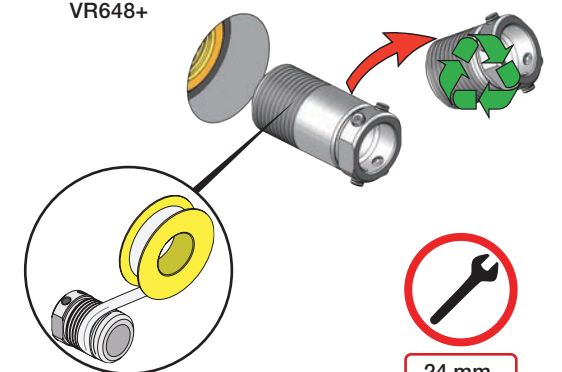
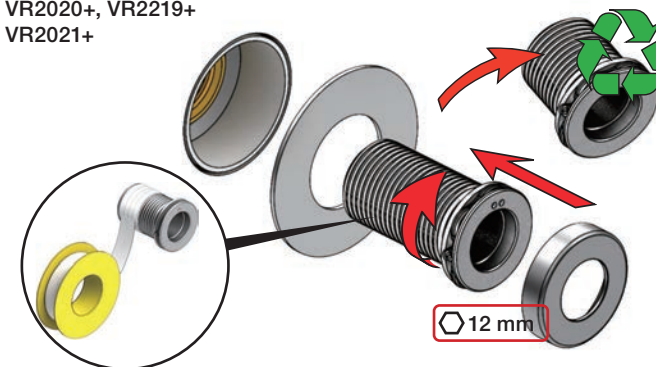
/R648:



T: VR2019/2020/2021/2119/2219	T: VR648	Y	
3 - 15 mm	3 - 19 mm	110 - 98 mm	Std.
15 - 25 mm	17 - 28 mm	98 - 88 mm	+10
25 - 35 mm	27 - 38 mm	88 - 78 mm	+20
35 - 45 mm	37 - 48 mm	78 - 68 mm	+30
45 - 55 mm	47 - 58 mm	68 - 58 mm	+40
55 - 65 mm	57 - 68 mm	58 - 48 mm	+50

Montage van de verlengstukken
Montage des rallonges

VR648+





2x13 mm Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



Masonry
Mauerwerk
Murværk

Murverk
Massieve wand
Mur Plein



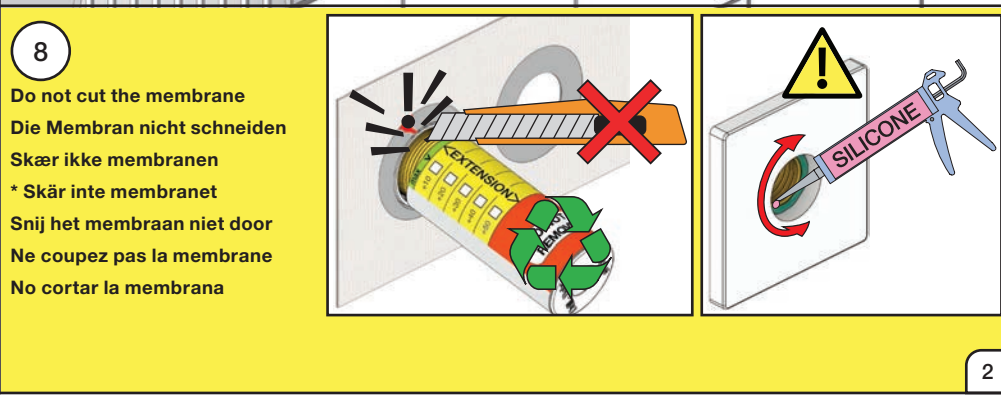
2

Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression

Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.

! Water - Wasser - Vand - Vatten - Water - L'eau
! MAX 1 Minute - Minut - Minuut !

1. MAX. 16 Bar 232 Psi
2. MAX. 4 Bar 58 Psi



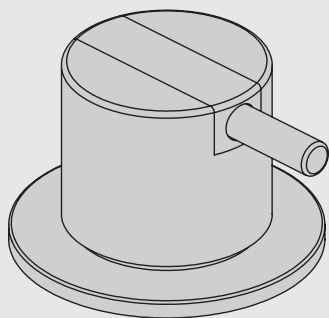
VOLA 500, 590, 500T1
VOLA 2500
VOLA SC1, SC3, SC5, SC7, SC9, SC10, SC12

Fitting instruction
 Montageanleitung
 Monteringsvejledning
 Monteringsvægledning
 Montage hanleiding
 Manuel de montage



GODKENDT
TIL DRILLEKVVAND

04/00027
 04/00038



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500 - 2500_V0_40998137
 02-10-2023



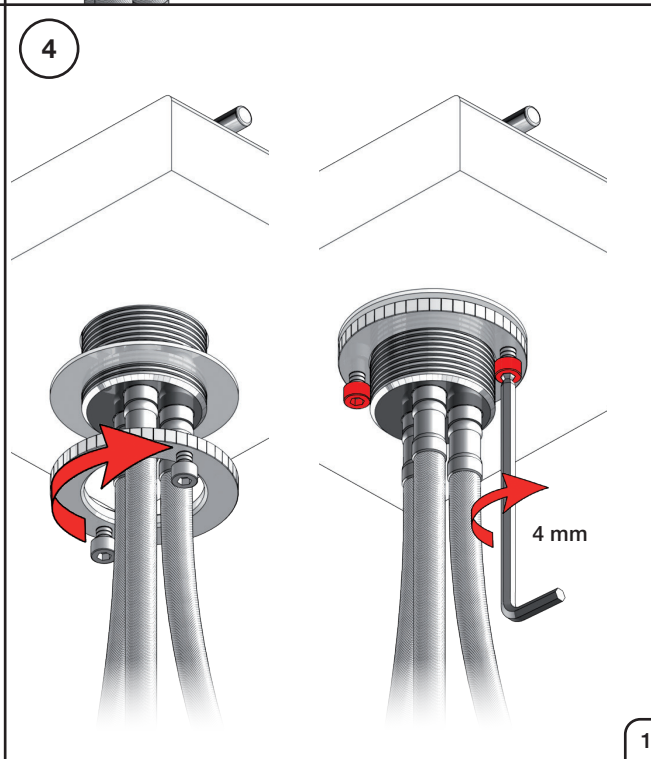
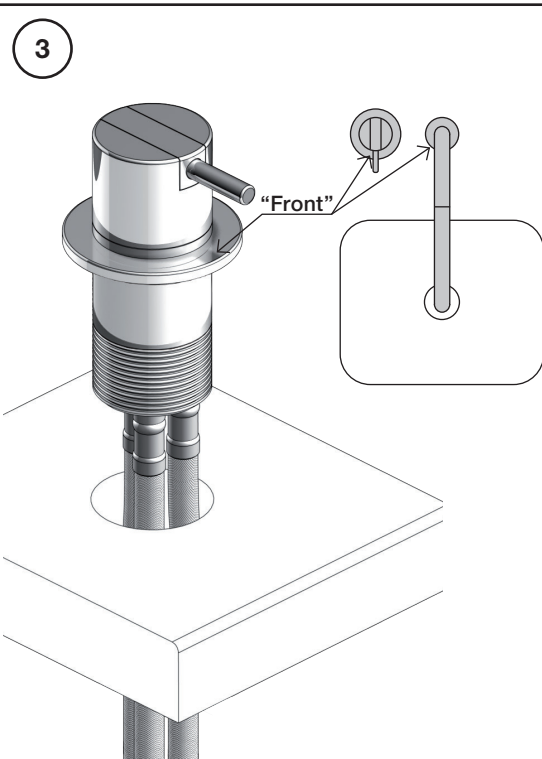
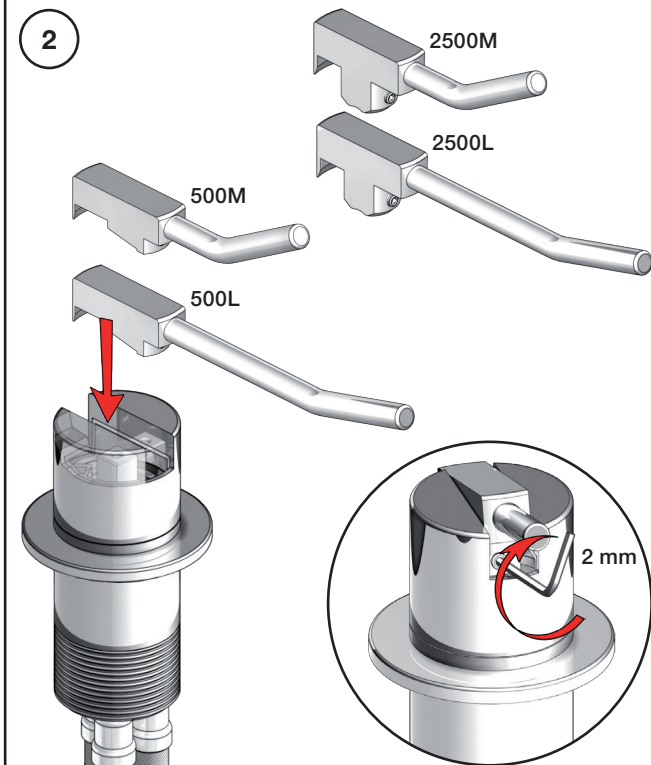
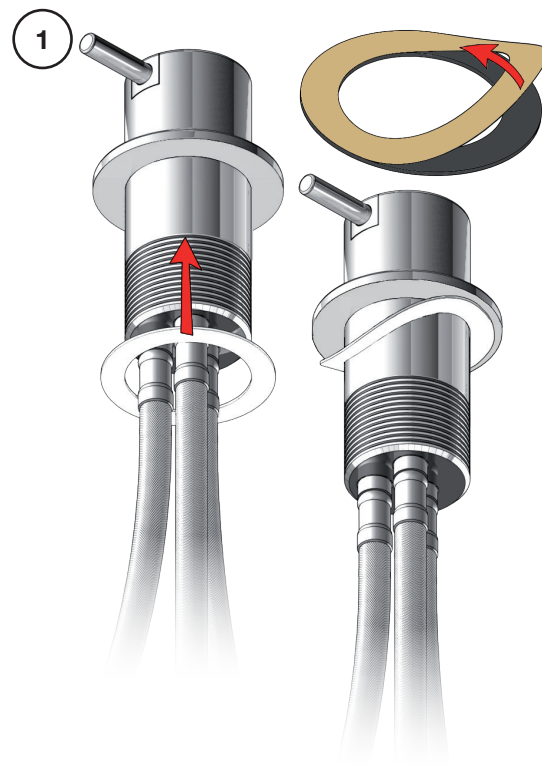
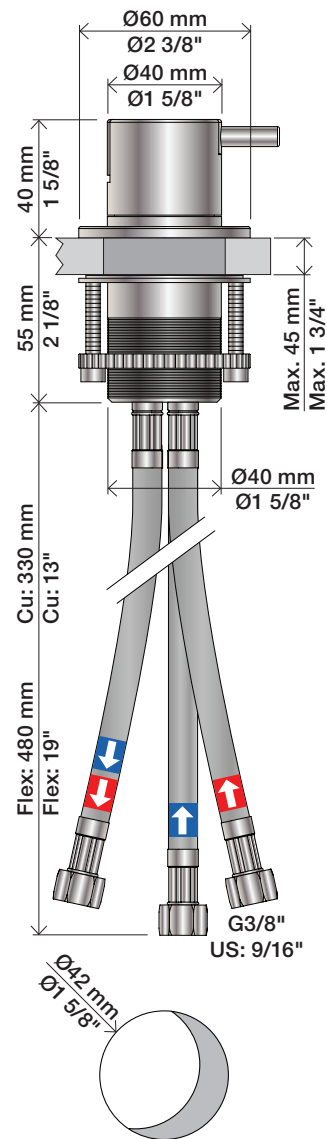
5 705230 492964

Data, 3 Bar /43.5 Psi:

	l/min.	Gal/min.
500:	14,5	3.8
590:	9,0	2.4
500-T1:	11,0	2.9
2500:	18,7	4.9
SC1:	18,7	4.9
SC5, 7:	18,0	4.8
SC9:	11,0	2.9

Max. 65°C, 150°F

500/2500:

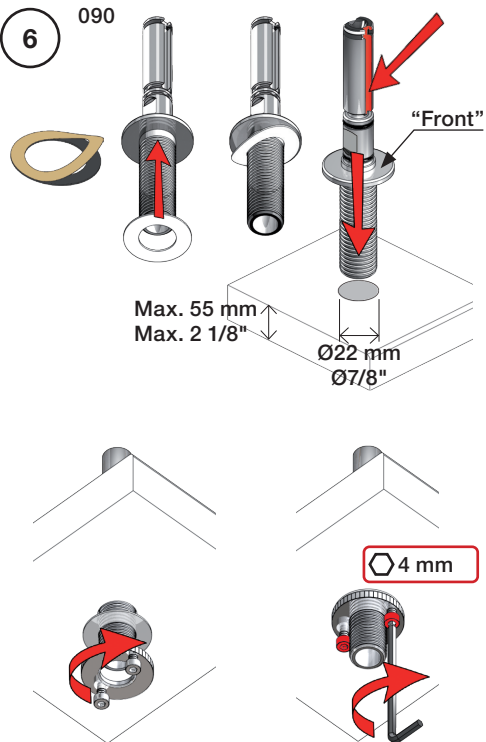


5



6

090

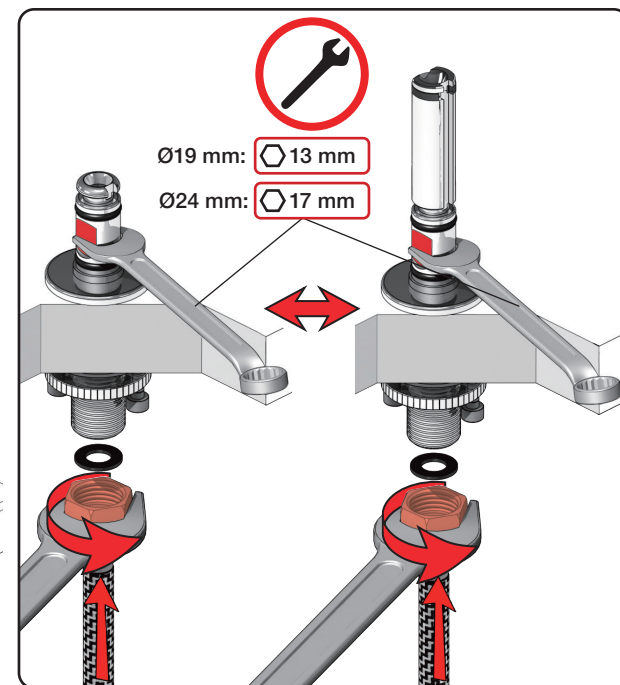
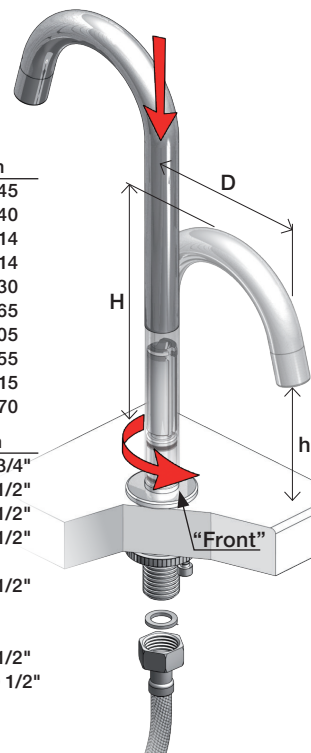


6A

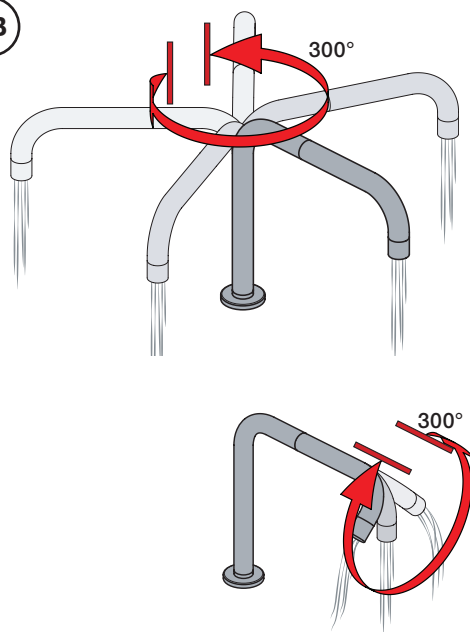
090

mm:	H	D	h
090	210	200	145
090A	110	85	40
090B	185	100	114
090C	185	100	114
090D	220	200	130
090E	170	200	65
090G	185	140	105
090H	265	220	155
090I	325	220	215
090V	355	145	270

Inches:	H	D	h
090	8 1/2"	8"	5 3/4"
090A	4 1/4"	3 1/2"	1 1/2"
090B	7"	4"	4 1/2"
090C	7"	4"	4 1/2"
090D	8 3/4"	8"	5"
090E	6 3/4"	8"	2 1/2"
090G	7"	5 1/2"	4"
090H	10 1/2"	8 5/8"	6"
090I	12 3/4"	8 5/8"	8 1/2"
090V	14"	5 3/4"	10 1/2"

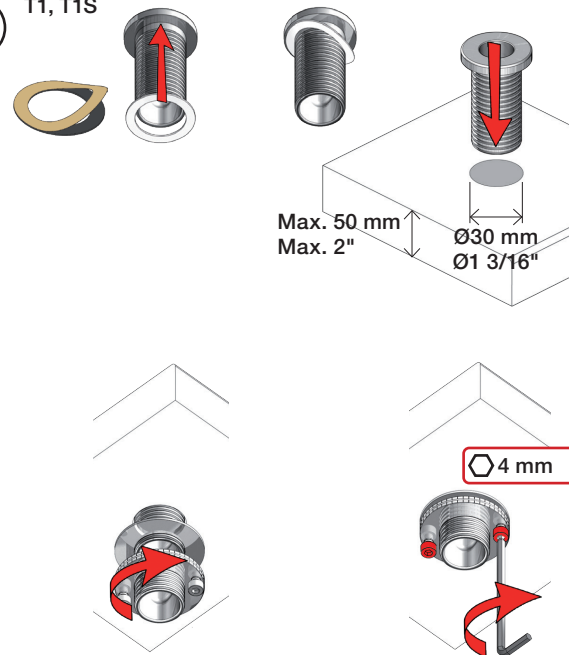


6B



7

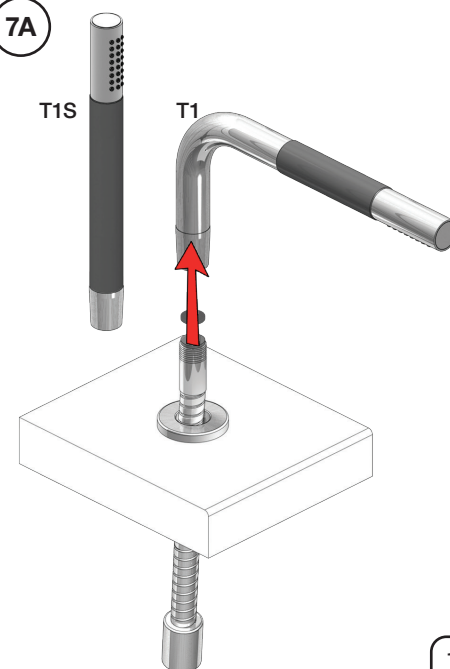
T1, T1S



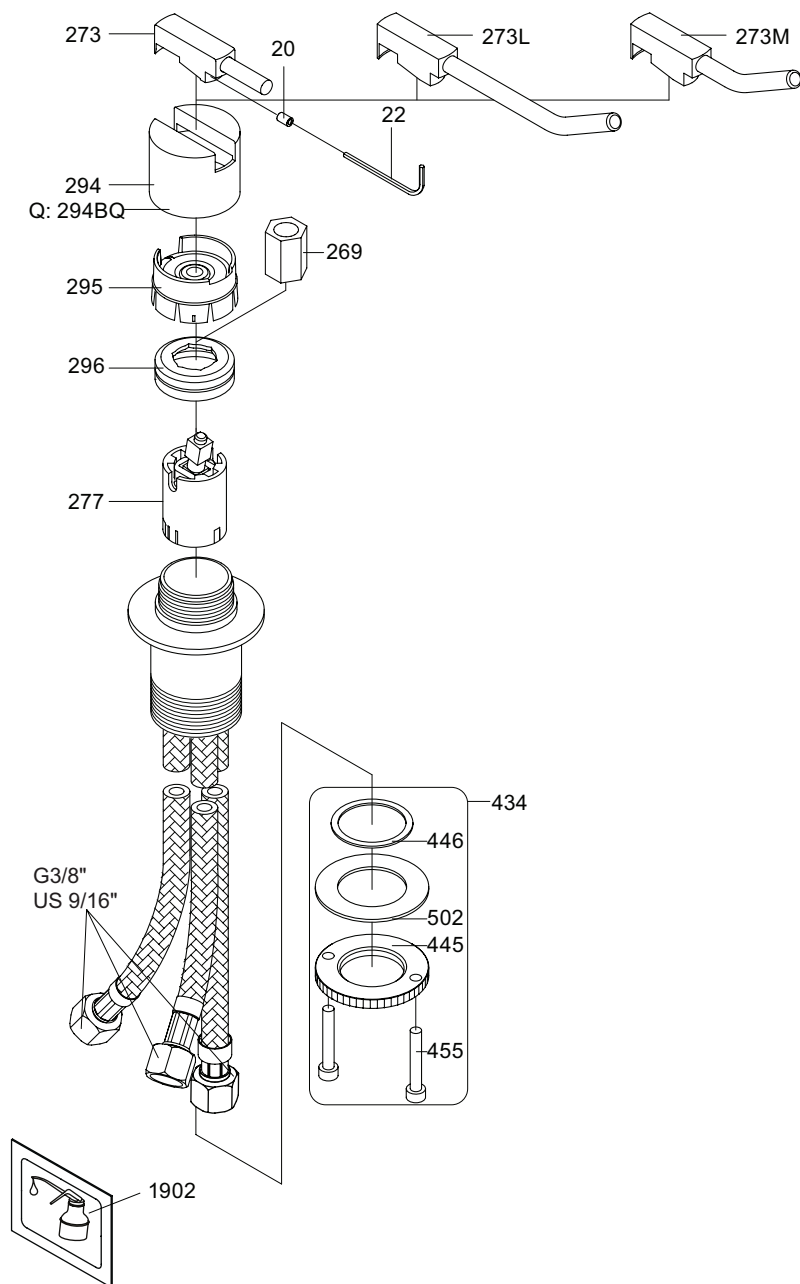
7A

T1S

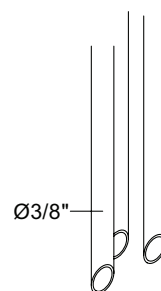
T1



500:



500: Ø10
500US: Ø3/8"



VR277K: VR22, VR269, VR277
VR297: VR20, VR22, VR269, VR273, VR277, VR294, VR295, VR296
VR434: 2xVR444, VR445, 2xVR455, VR502
NR.10: VR20, VR22, VR273, VR294, VR295



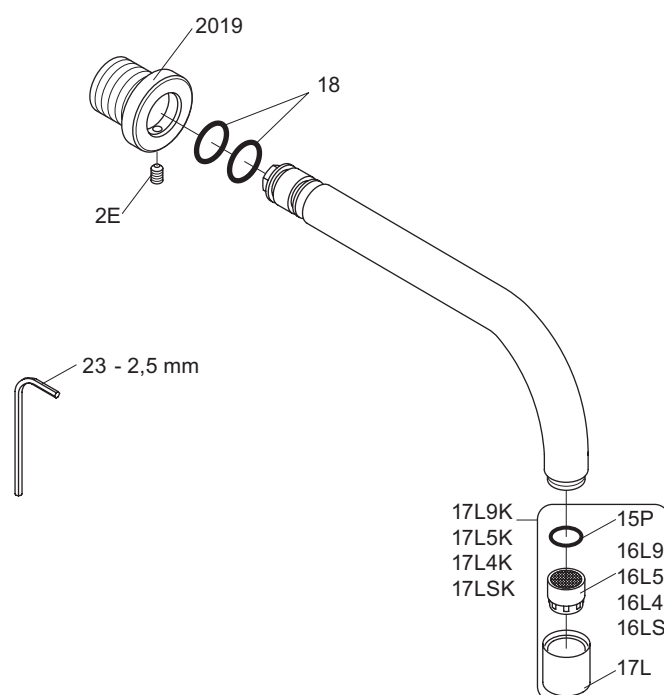
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VOLA 500/M/L

Date
Jan. 23

Rev.
4

Sheet
SB 4.1



VR17L9K: VR15P, VR16L9, VR17L
 VR17L5K: VR15P, VR16L5, VR17L
 VR17L4K: VR15P, VR16L4, VR17L (US Standard)
 VR17LSK: VR15P, VR16LS, VR17L



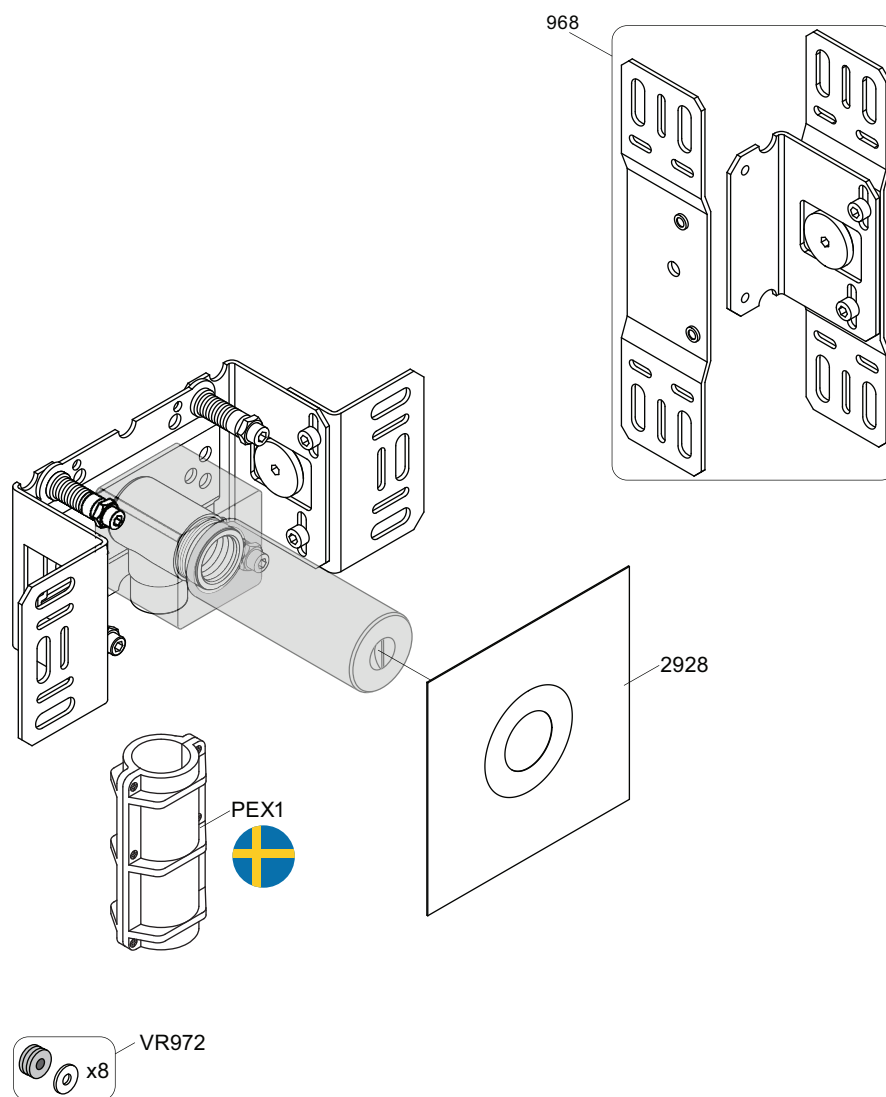
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VOLA 010 / 020

Date
Oct. 16

Rev.
3

Sheet
SB11



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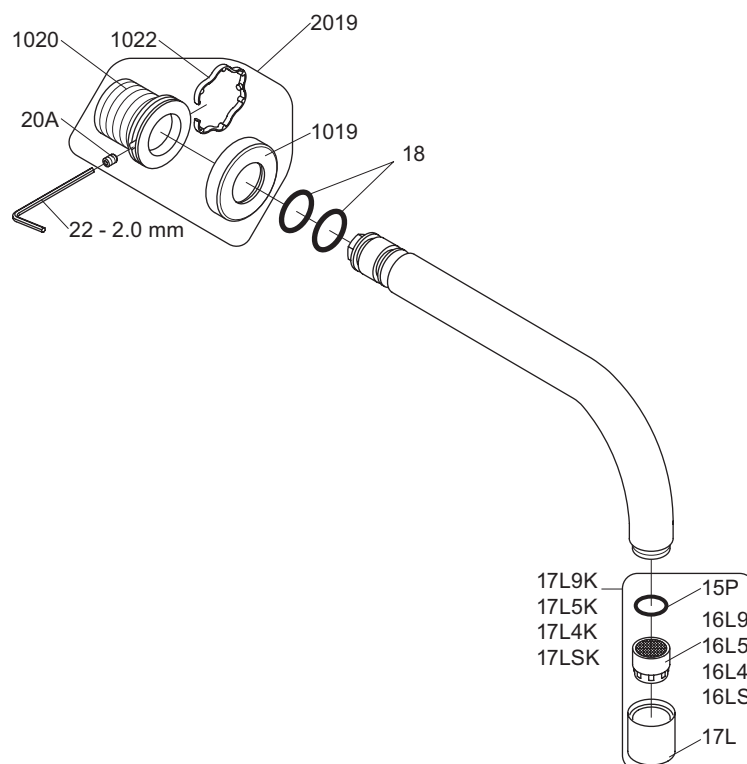
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VOLA 200M

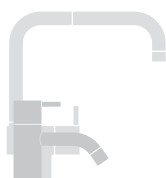
Date
May. 22

Rev.
3

Sheet
SB 2.3



VR17L9K: VR15P, VR16L9, VR17L
 VR17L5K: VR15P, VR16L5, VR17L
 VR17L4K: VR15P, VR16L4, VR17L (US Standard)
 VR17LSK: VR15P, VR16LS, VR17L
 VR1020K: VR20A, VR22, VR1020, VR1022
 VR2019: VR20A, VR22, VR1019, VR1020, VR1022



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VOLÅ 010 / 020

Date
Apr. 21

Rev.
3

Sheet
SB11



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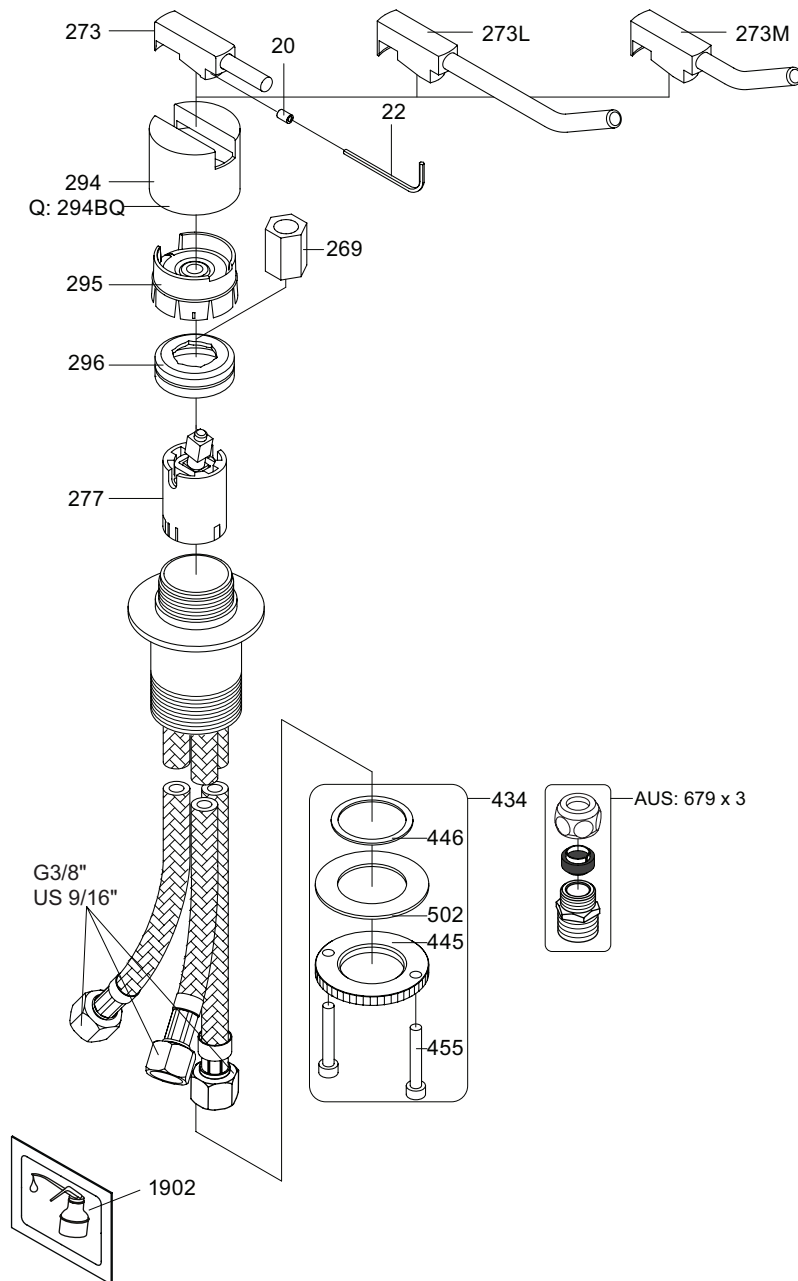
VOLA 200M

Date
May. 22

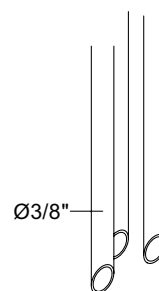
Rev.
3

Sheet
SB 2.3

500:



500: Ø10
500US: Ø3/8"



VR277K: VR22, VR269, VR277
VR297: VR20, VR22, VR269, VR273, VR277, VR294, VR295, VR296
VR434: 2xVR444, VR445, 2xVR455, VR502
NR.10: VR20, VR22, VR273, VR294, VR295



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VOLA 500/M/L

Date
Jan. 23

Rev.
4

Sheet
SB 4.1