

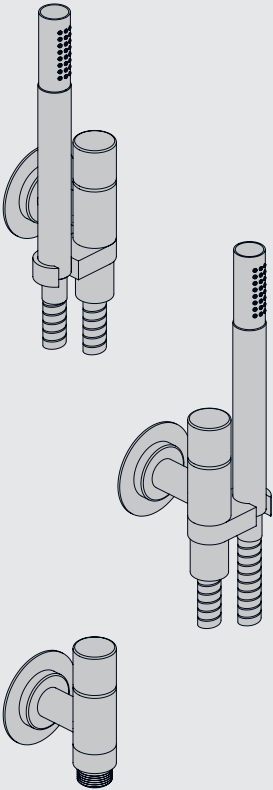
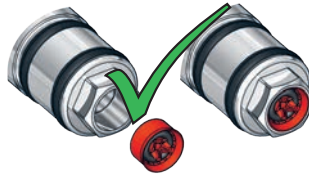
VOLA 070, 070R, 070-HT2

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage

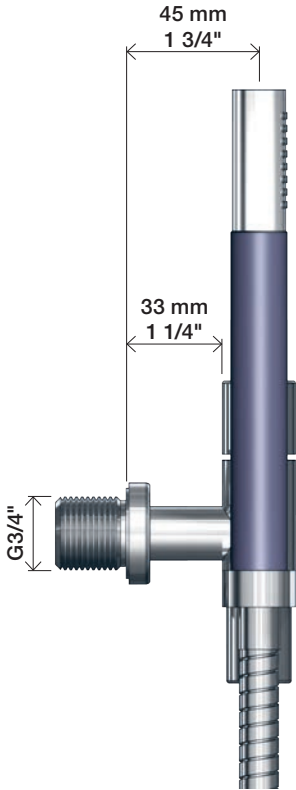
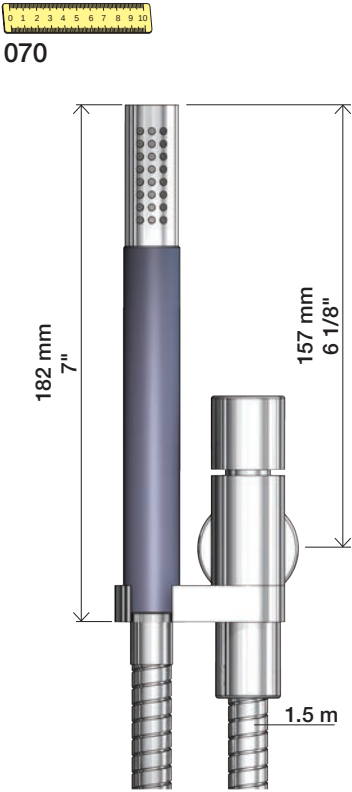
Data	Bar:	1	2	3	4	5
070/070R	(l/min) (Gal/min)	9 2.5	9 2.5	9 2.5	9 2.5	9 2.5
070-HT2	(l/min) (Gal/min)	9 2.5	12 3.2	15 4.0	17 4.5	19 5
	Max. 65°C. 150°F					



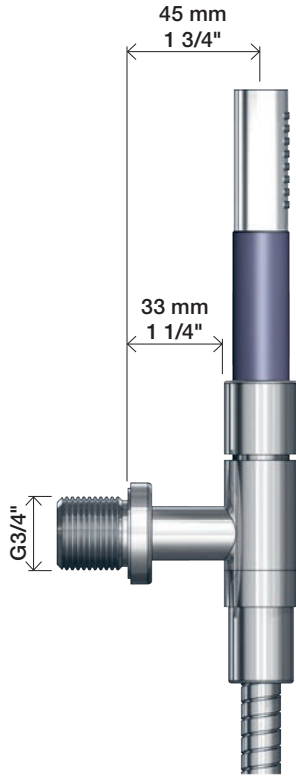
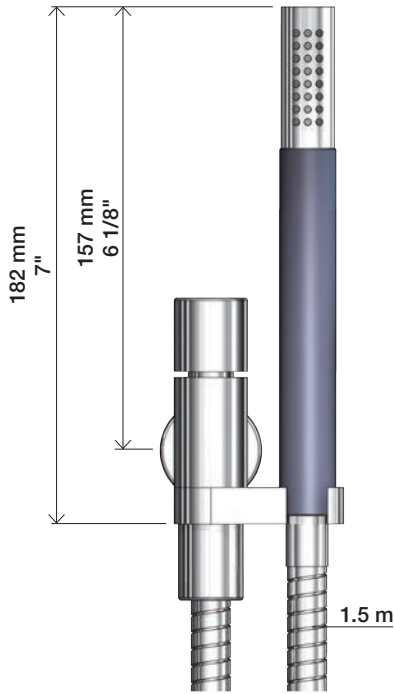
VR161:
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



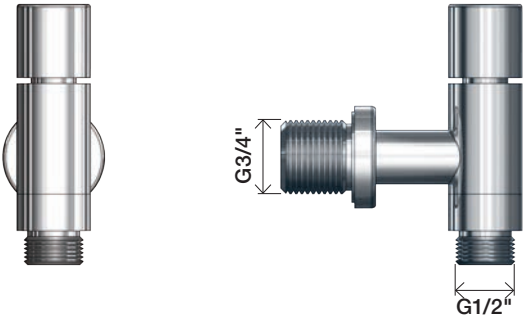
070

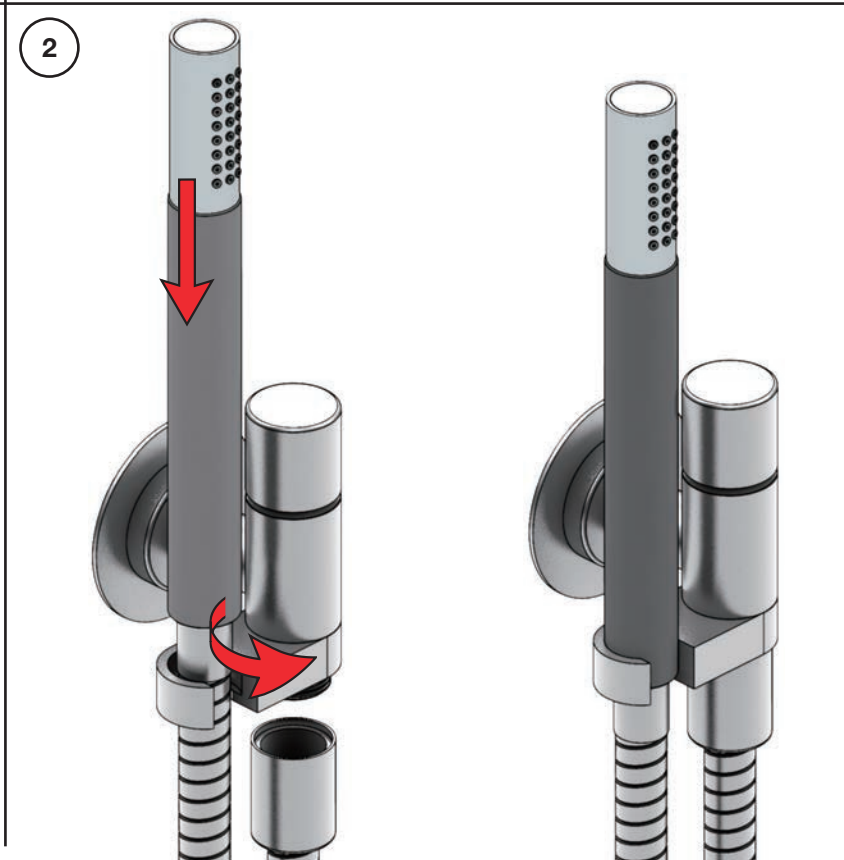
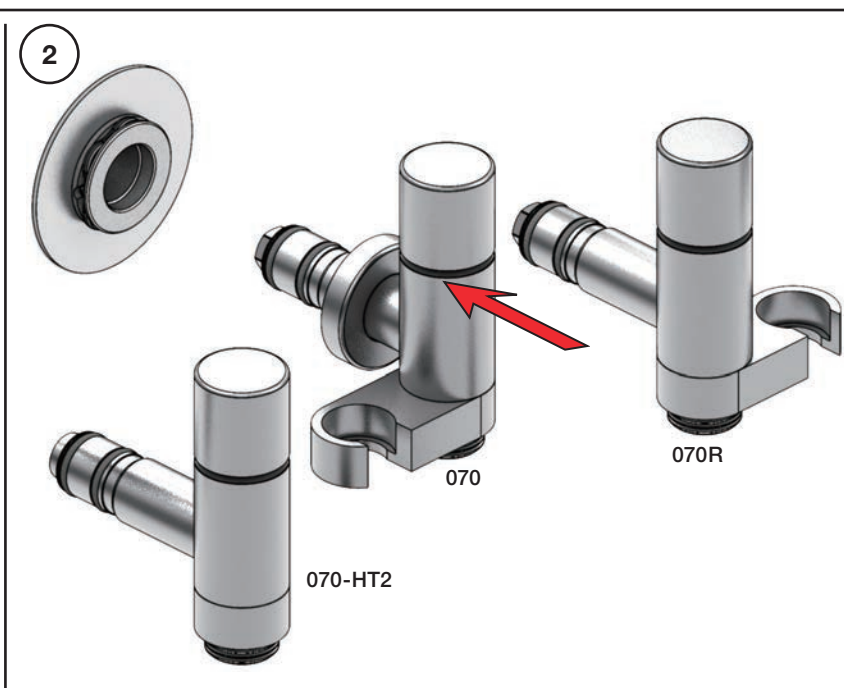
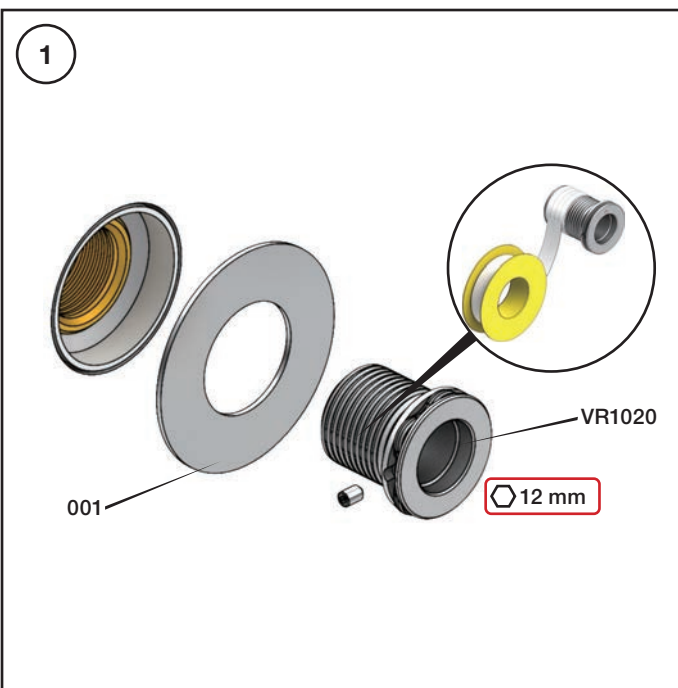


070R



070-HT2



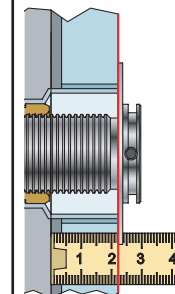


Extension
Verlängerung

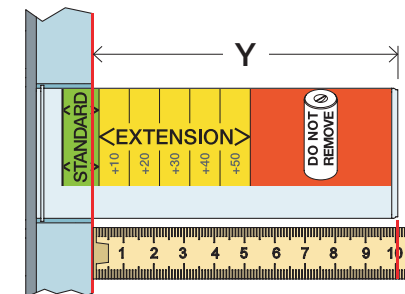
Forlængerdele
Förlängning

Verlengstukken
Modification

T Min. 3 mm
Max. 65 mm

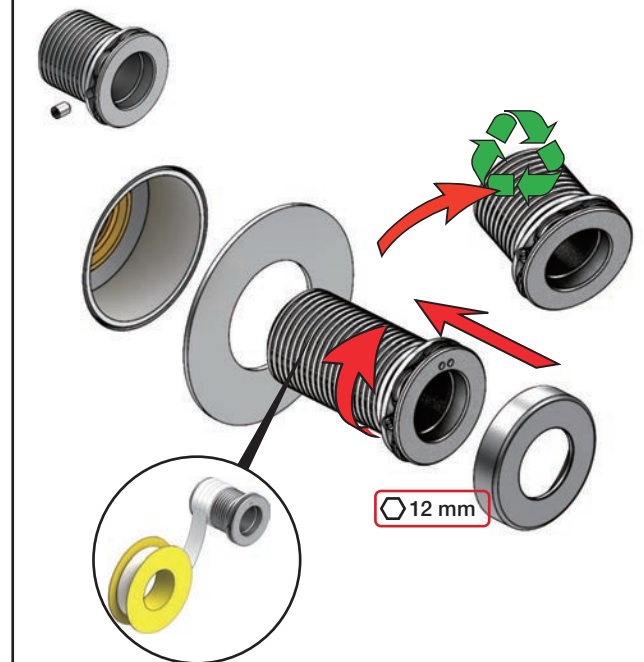


Y Min. 48 mm
Max. 110 mm



T	Y	VR2019
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+



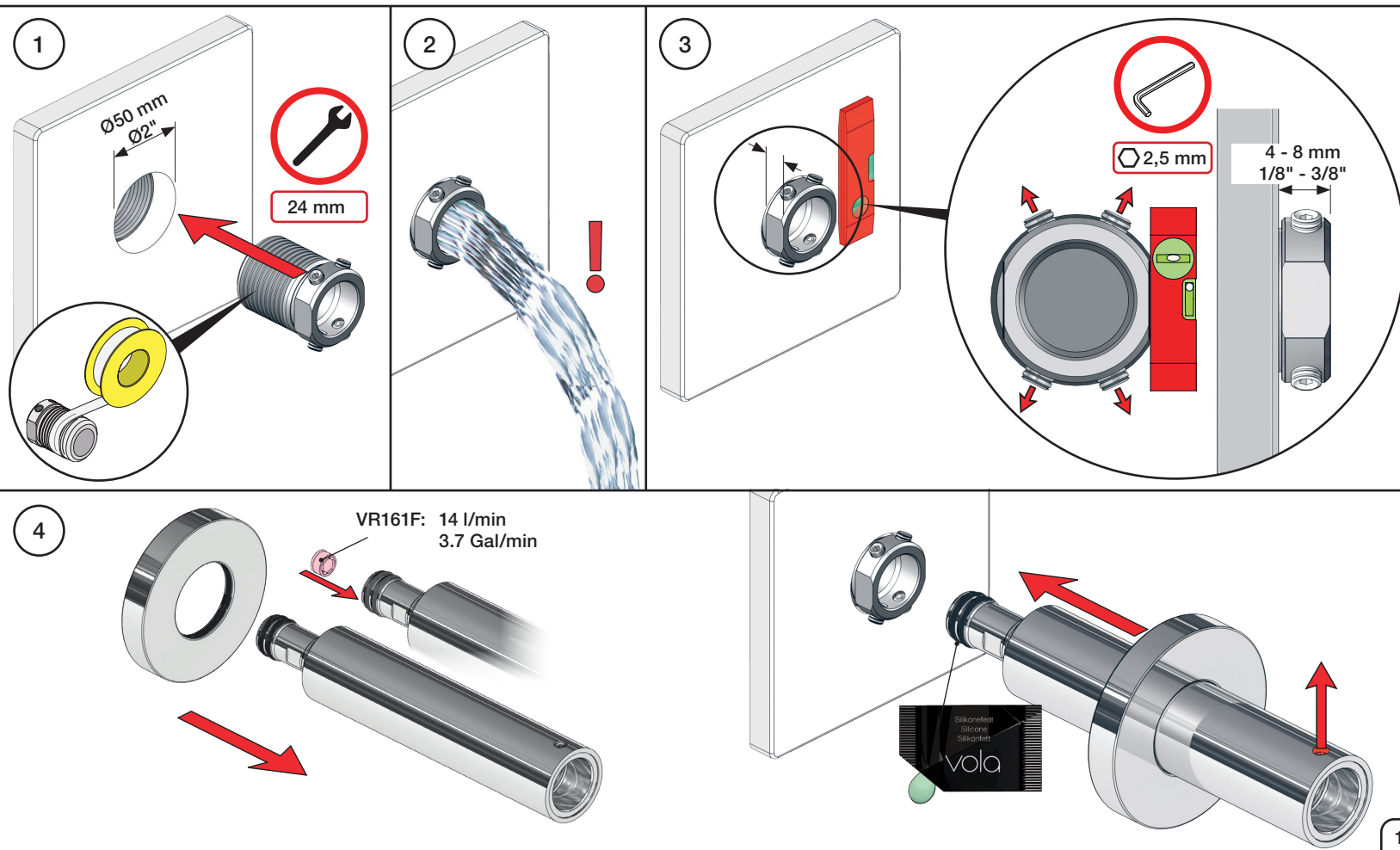
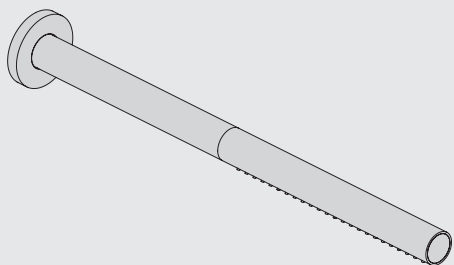
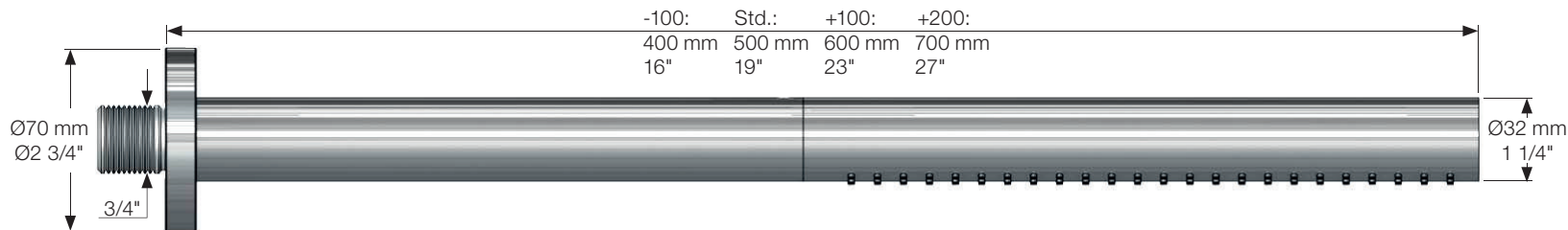
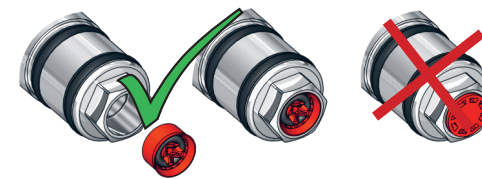
Data	Bar:	1	2	3	4	5
080ST	(l/min) (Gal/min)	14.4 3.8	20.4 5.4	25 6.6	29 7.7	32.3 8.5
	Max. 65°C, 150°F					



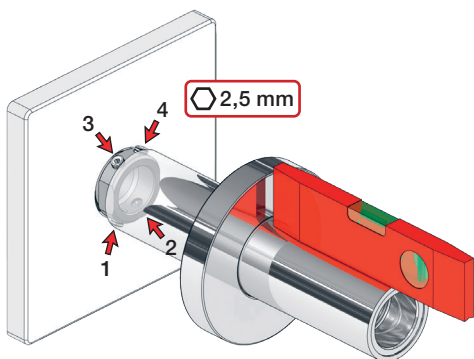
VR161K: 7 l/min - 1.8 Gal/min
VR161D: 9 l/min - 2.5 Gal/min
VR161F: 14 l/min - 3.7 Gal/min



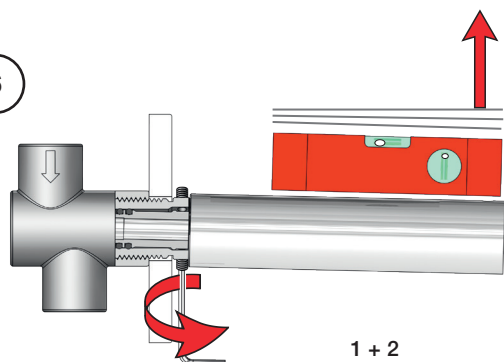
VR161F



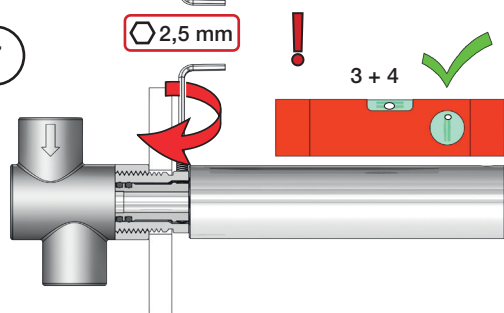
5



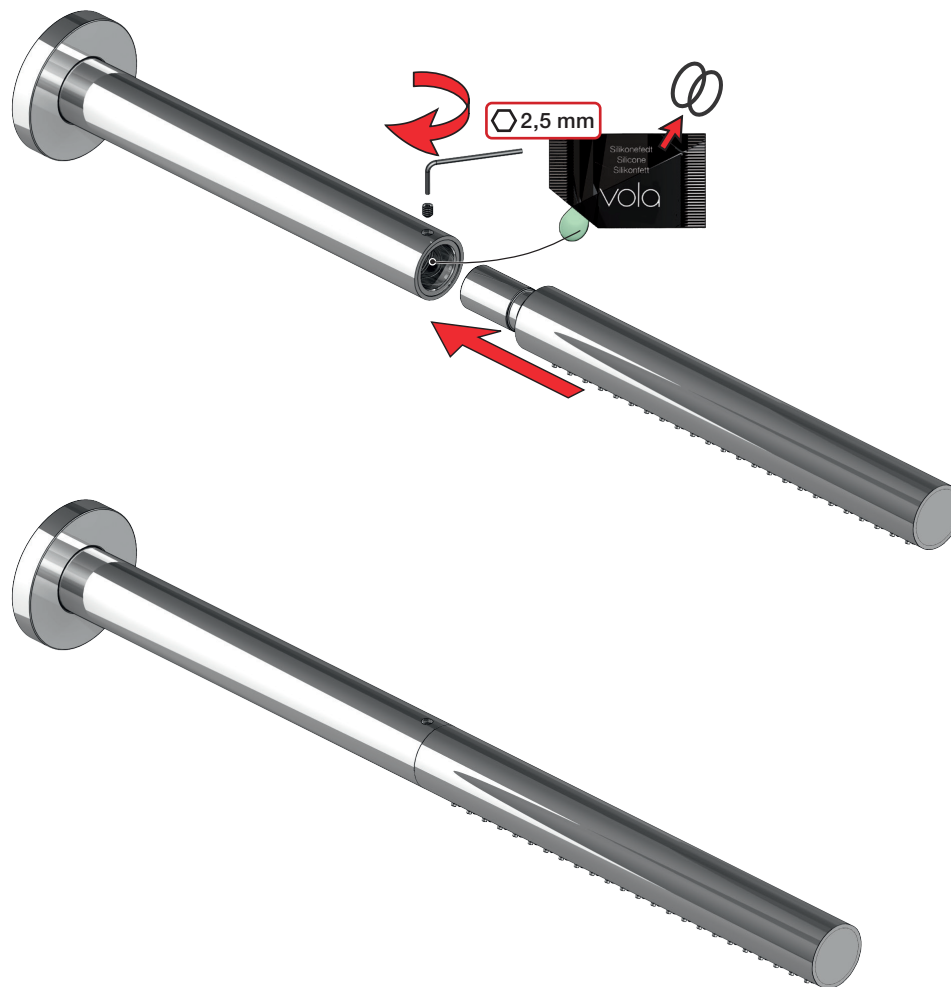
6



7



8



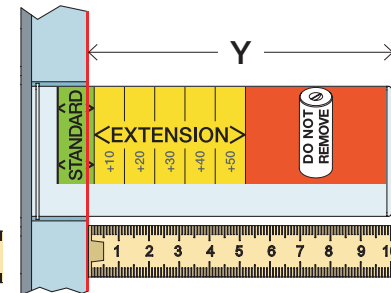
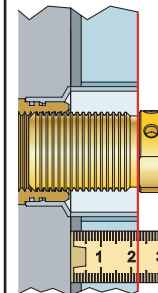
Extension
Verlängerung

Forlængerdele
Förlängning

Verlængstukken
Modification

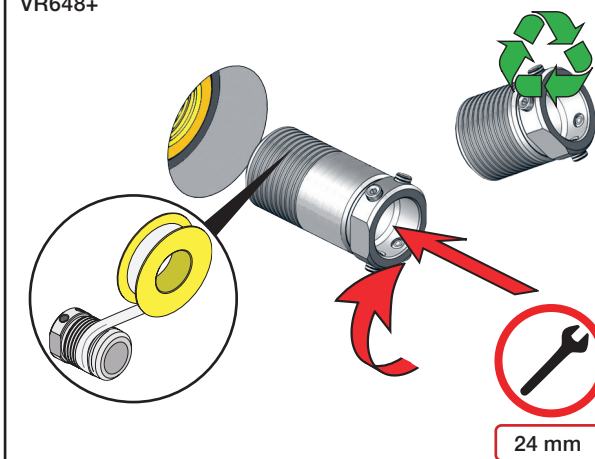
T Min. 3 mm
Max. 65 mm

Y Min. 48 mm
Max. 110 mm



T: VR648	Y	
3 - 19 mm	110 - 98 mm	Std.
17 - 28 mm	98 - 88 mm	+10
27 - 38 mm	88 - 78 mm	+20
37 - 48 mm	78 - 68 mm	+30
47 - 58 mm	68 - 58 mm	+40
57 - 68 mm	58 - 48 mm	+50

VR648+



VOLA 200M

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvægledning
Montage hanleiding
Manuel de montage

www.vola.com

200M_V4_40998506
25-11-2022

5 705230 288055

Max.: 10 Bar/145 psi

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

Max. 65°C, 150°F

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

DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

Box till inbyggnadsblandare.
Boks til indbygningsblander.
Laatikko seinäasenteiselle sekoittajalle.

G1/2" Skvallerrör

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

Installation example
Installationsbeispiel
Installatie voorbeeld
l'installation des exemple

200M & VR968:

Extension
Forlængerdele
Verlængstukken
Verlängerung
Förlängning
Modification

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

DO NOT REMOVE

VR2019: 010, 020, 030, 040

VR2021: 050

VR2020: 080W

VR2119: 010C, 020C, 040D
050K, 070/R/S/W, 080/K/D/DK

VR2219: 050A, 060A

VR648: 060, 080ST

VR2019:

VR2020: VR2119:

VR2021: VR2219:

VR648:

* +10 - STANDARD SVERIGE

VR2019, VR2119
VR2020, VR2219
VR2021

VR648

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

Std.	26 mm 1"
+10	36 mm 1 3/8"
+20	46 mm 1 3/4"
+30	56 mm 2 1/4"
+40	66 mm 2 1/2"
+50	76 mm 3"

Fitting of extension
Montage von verlängerung
Montering af forlængerdele
Montering av förlängning

VR2019+, VR2119+
VR2020+, VR2219+
VR2021+

VR648+

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

1



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



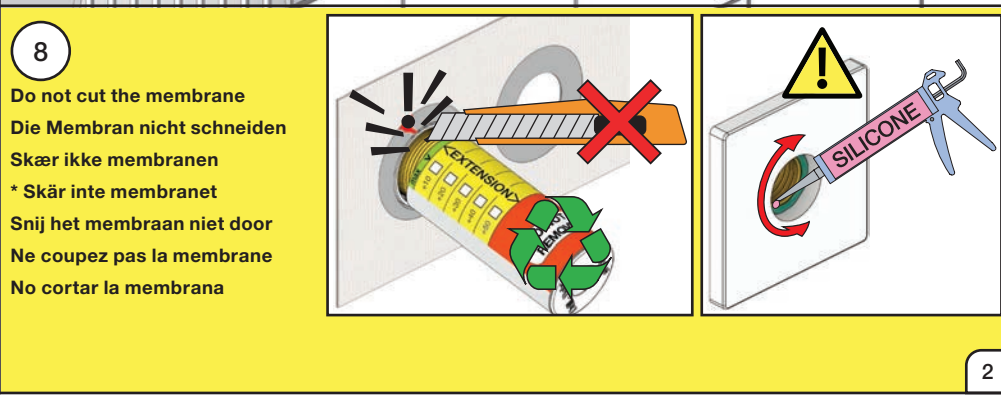
2

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 5100, 5100X, 5200V, 5300
VOLA 5400DV, 5400V, 5400NV & A3/A4
VOLA 5400TV, 5400FV, 5400RV & A3/A4
VOLA 5600V & A3/A4

Fitting instruction
Montageanleitung
Monteringsvejledning

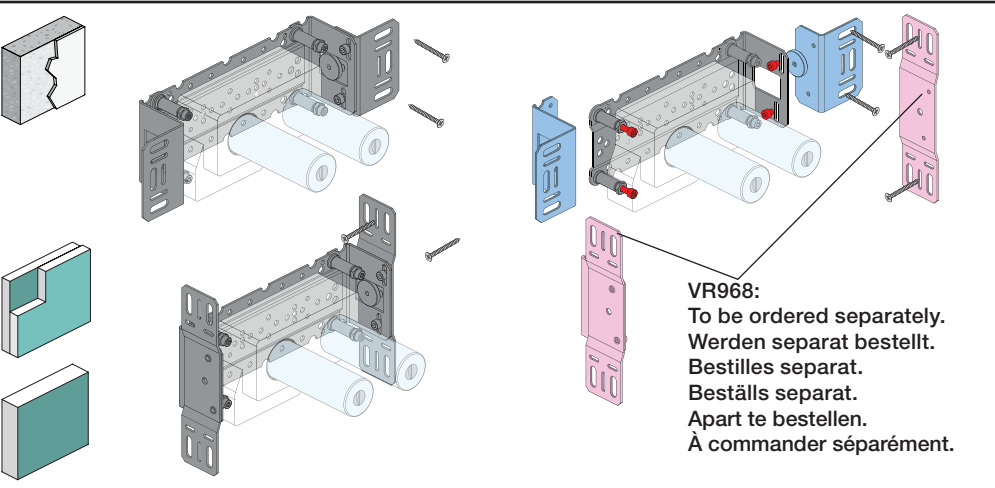
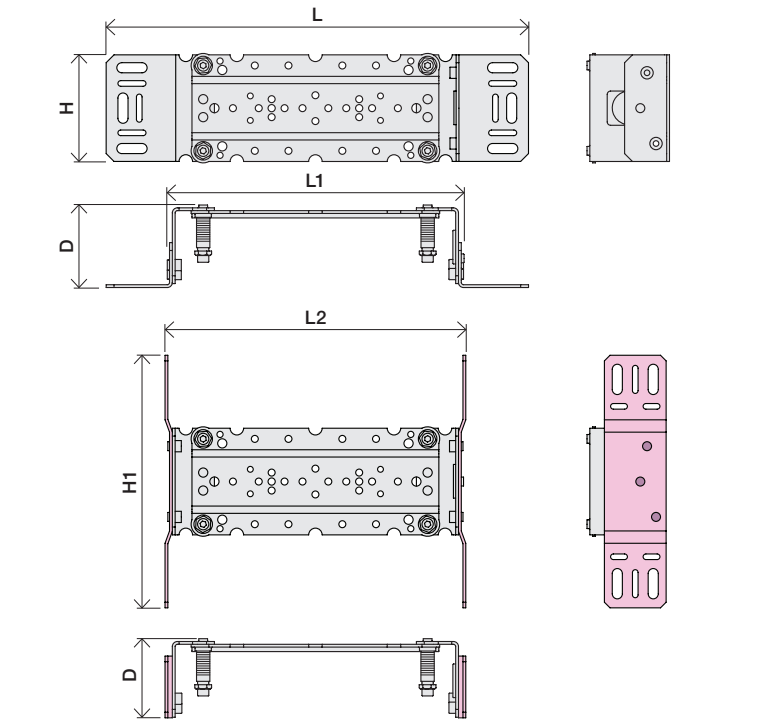
Monteringsvægledning
Montage hanleiding
Manuel de montage

www.vola.com

5000_V4_40998504
04-01-2023

5 705230 287317

vola.com	L	L1	L2	H	H1	D
5400DV	377 mm 14 3/4"	260 mm 10"	268 mm 10"	95 mm 3 3/4"	186mm 7 3/8"	70 mm 2 3/4"
5100, 5200V, 5300, 5400V, 5600V	475 mm 19 3/4"	355 mm 14"	367 mm 14 1/2"			
5100X, 5400NV, 5400TV	552 mm 21 3/4"	435 mm 17"	447 mm 17 5/8"			
5400FV, 5400RV	630 mm 25 1/2"	514 mm 20 3/8"	522 mm 20 1/2"			



A

Max.: 10 Bar/145 psi

Max. 65°C, 150°F

USA - For use with showerheads rated at 5.7 L/min. (1.5 gpm.) or higher.

Data, l/min. / (Gpm) 3 Bar/43.5 Psi:

5100/5200V/5300:

A

 5400/5600A3:

A

 -

C

5400/5600:

A

 -

B

 5400/5600A4:

A

 -

D

AUS - Hot water inlet: Max. 50°C, 122°F. (AS 4032)

5400 5600	5400A3 5600A3	5400A4 5600A4							
			A	M	B	M	C	M	D
Out 2	Out 1	Out 1	32/(8.5)	16/(4.2)	-	-	-	-	-
Out 3	Out 2	Out 2	-	-	32/(8.5)	16/(4.2)	-	-	-
-	Out 3	Out 3	-	-	-	-	32/(8.5)	16/(4.2)	-
-	-	Out 4	-	-	-	-	-	-	32/(8.5)

B

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

!DO NOT!
!REMOVE!

C

DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

D

Box till inbyggnadsblandare.
Boks til indbyggningsblander.
Laatikko seinäasenteiselle sekoittajalle.

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

200M

PEX1

Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification

T

Min. 3 mm
Max 65 mm

Y

Min. 48 mm
Max. 110 mm

	T	Y	VR5250/VR5410/VR2019
	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

Fitting of extension
Montage von verlängerung

Montering af forlængerdele
Montering av förlängning

VR5250

VR2019+, VR2119+

VR5410

5400:
5600:

5400A3/A4:
5600A3/A4:

VR5411

32 mm

14 mm

Extension, retrofit
Verlängerung, nachträglicher Einbau
Forlængerdele, eftermontering
Förlängning, eftermontering
Aanpassing na montage
Modification après installation

X

52 - 0 mm

X

-15 - 0 mm

	X	VR5250/VR5410/VR2019
	37 - 49 mm	Std.
	27 - 37 mm	+10
	17 - 27 mm	+20
	7 - 17 mm	+30
	-3 - 7 mm	+40
	-13 - -3 mm	+50

Montage van de verlengstukken
Montage des rallonges

VR2019+, VR2119+

5400/5600:

5400A3/ 5600A3:

5400A4:

5600A4:

vola



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

2x13 mm



Masonry
Mauerwerk
Murværk

Murverk
Massieve wand
Mur Plein



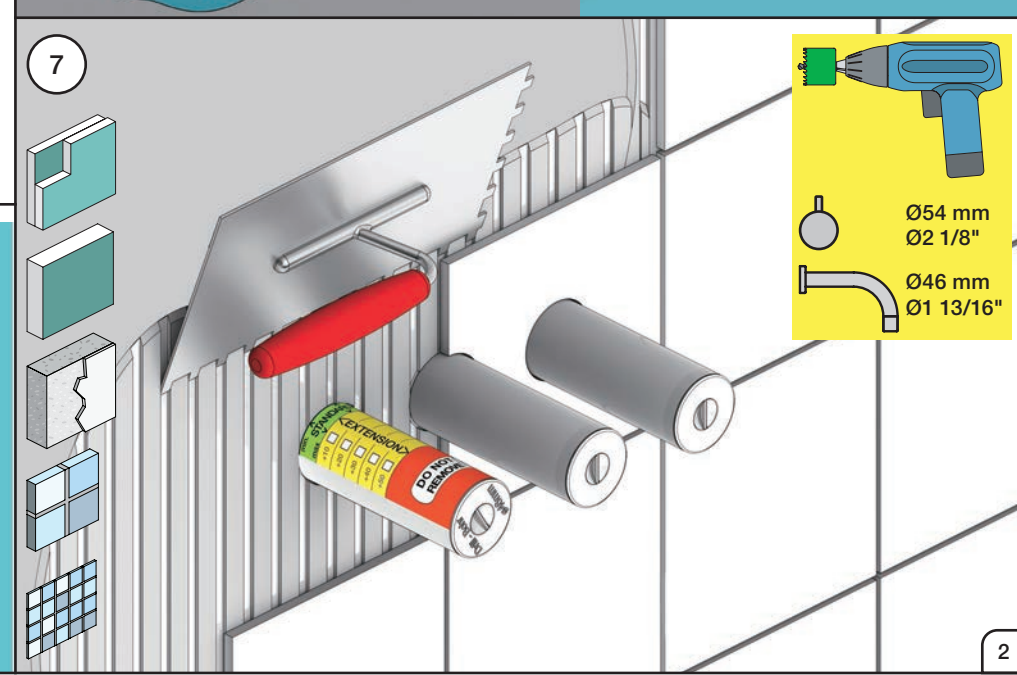
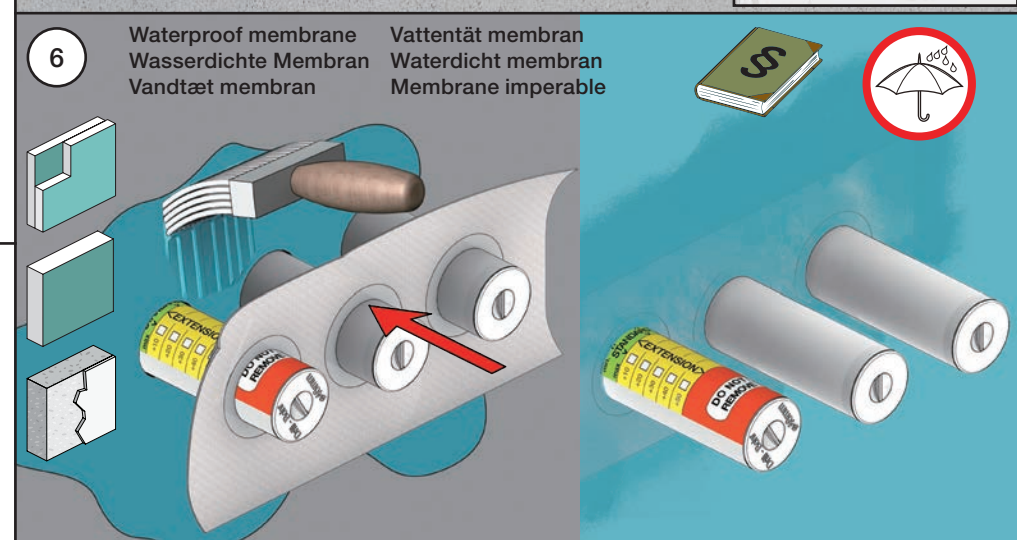
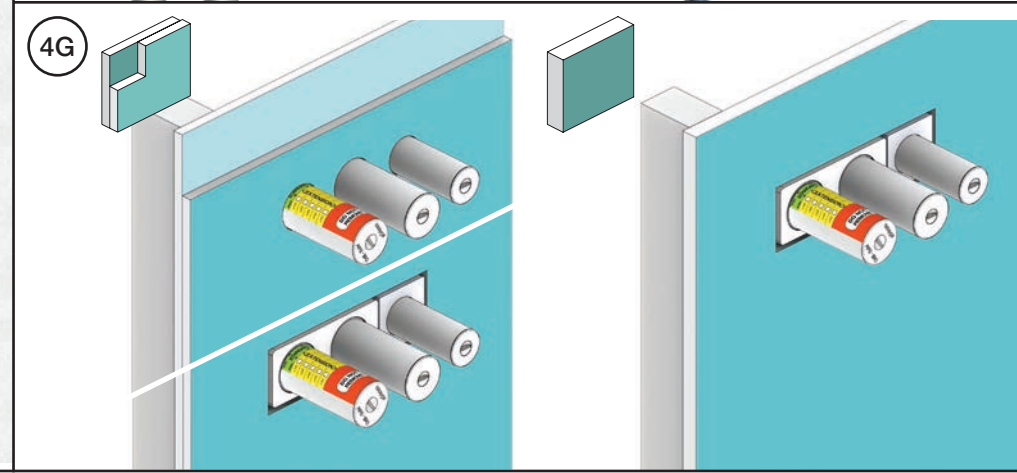
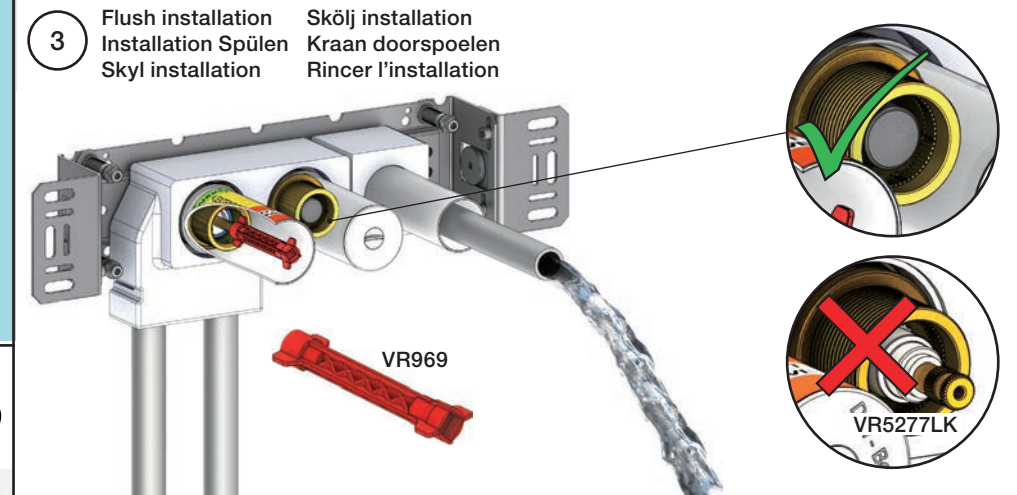
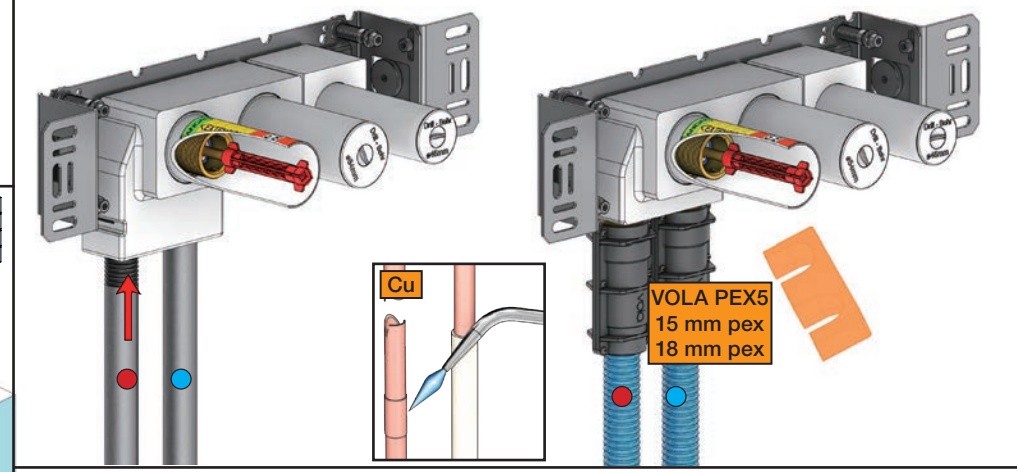
2 Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression

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

1. MAX. 16 Bar 232 Psi

2. MAX. 4 Bar 58 Psi

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



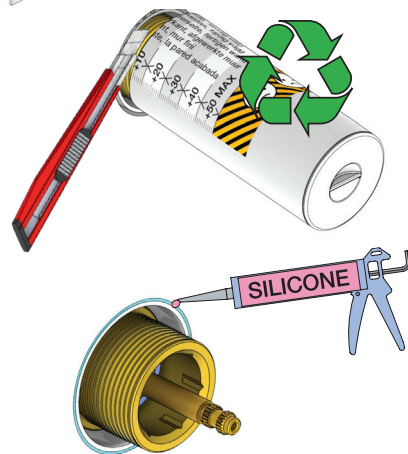
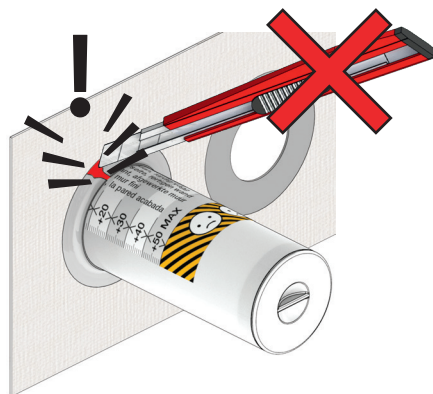
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

NR.51:

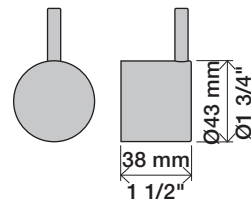
1

NR.52+64:

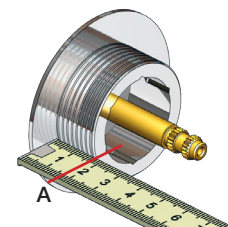
2



NR 51



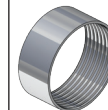
NR 51 - 1



VR2279

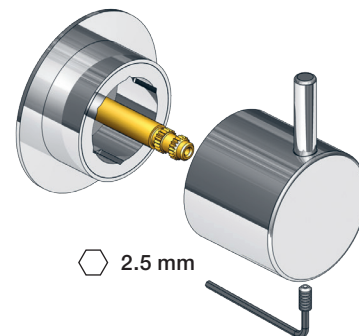
VR2279B

VR2279C

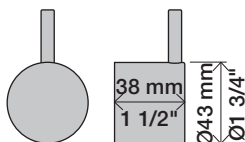


		A
VR2279	16 mm	16 - 22 mm
VR2279B	12 mm	12 - 18 mm
VR2279C	8 mm	8 - 15 mm

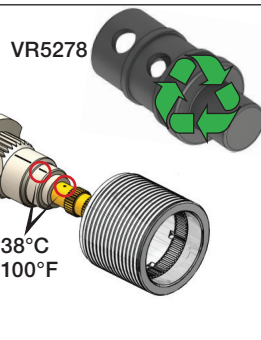
NR 51 - 2



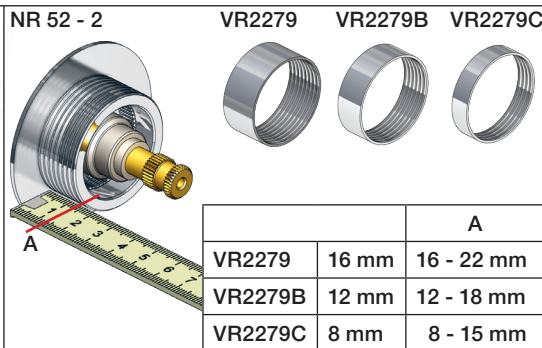
NR 52



NR 52 - 1



NR 52 - 2

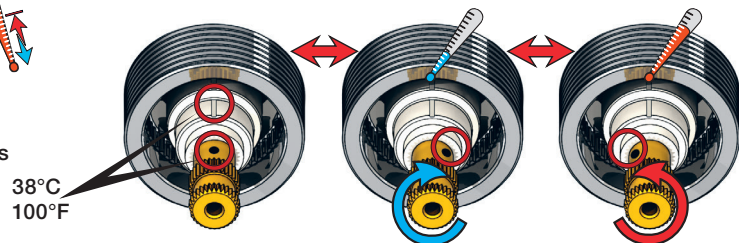


NR 52 - 3

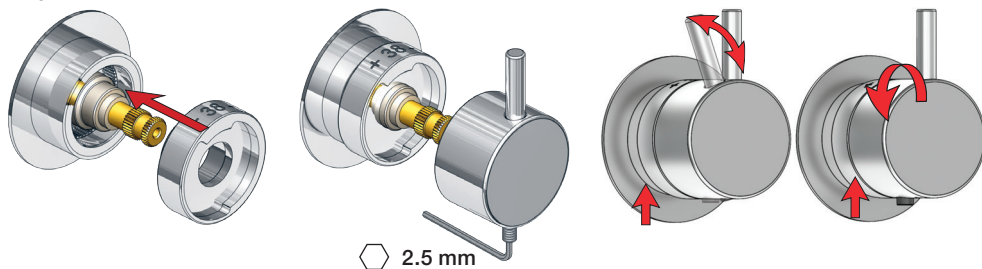
Anti scald settings
Verbrühschutz
Skoldningssikring
Skållnings skydd
Broeien verzekeringen
Prévention des brûlures



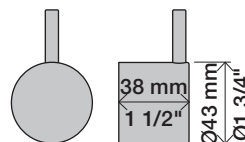
38°C
100°F



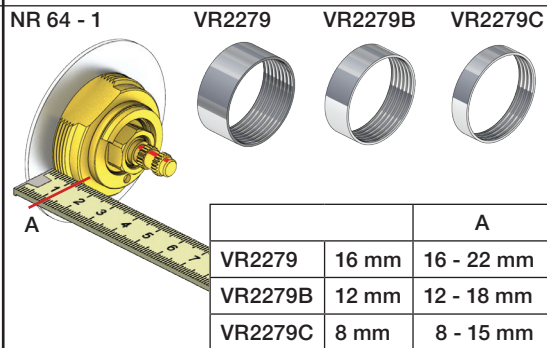
NR 52 - 4



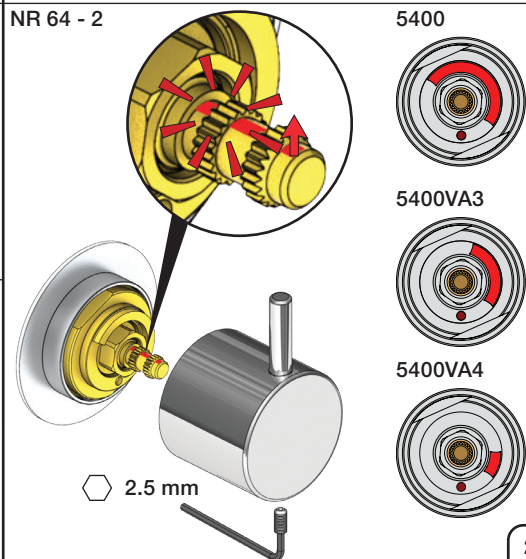
NR 64



NR 64 - 1



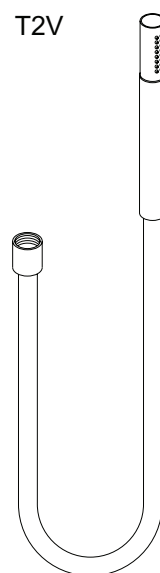
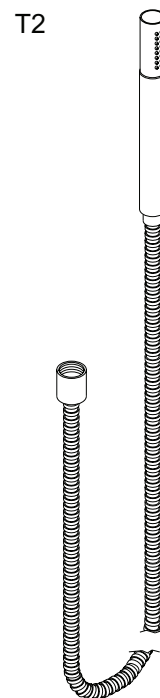
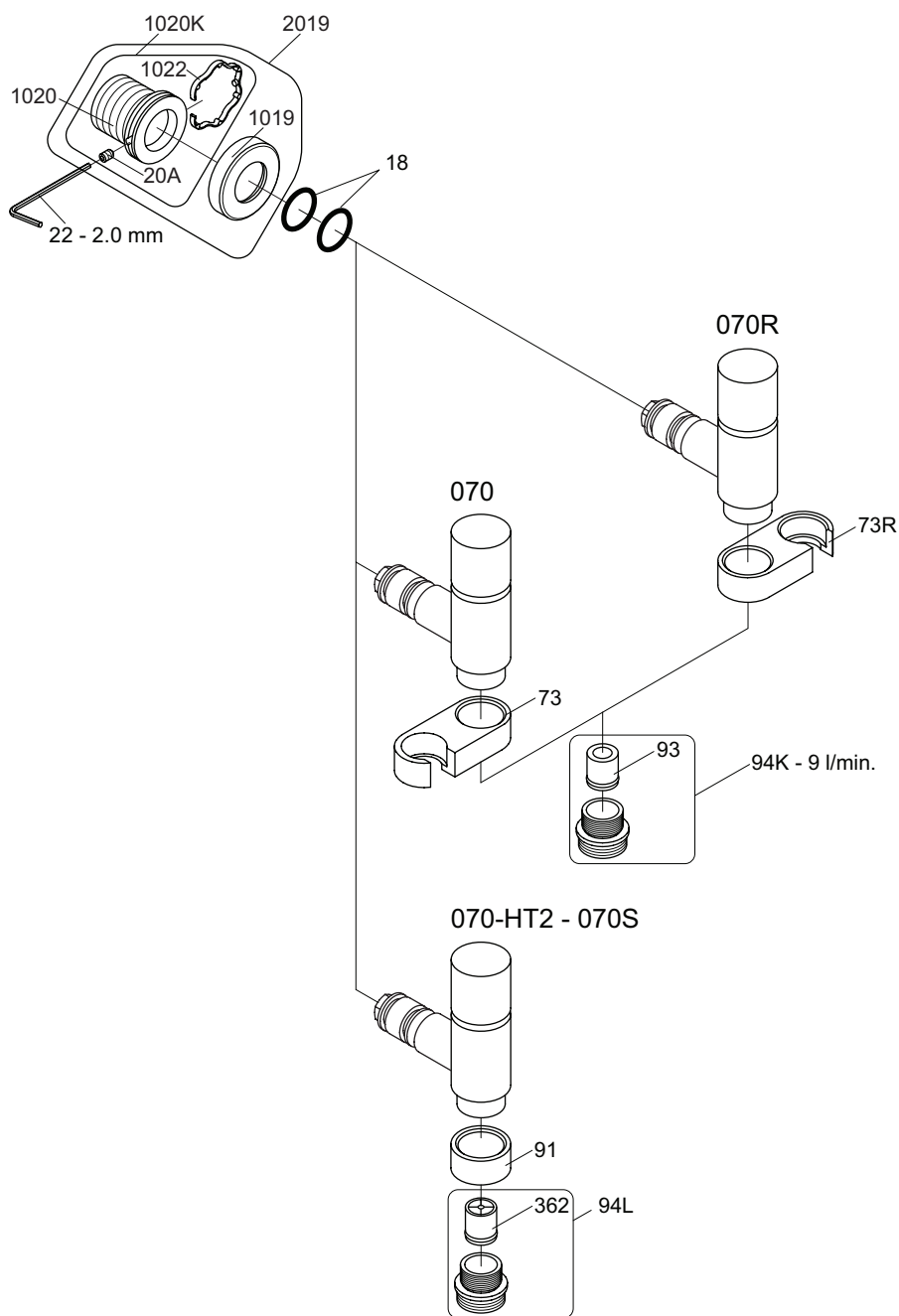
NR 64 - 2



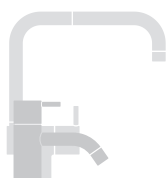
5400

5400VA3

5400VA4



VR1020K: VR20A, VR22, VR1020, VR1022
 VR2019: VR20A, VR22, VR1019, VR1020, VR1022



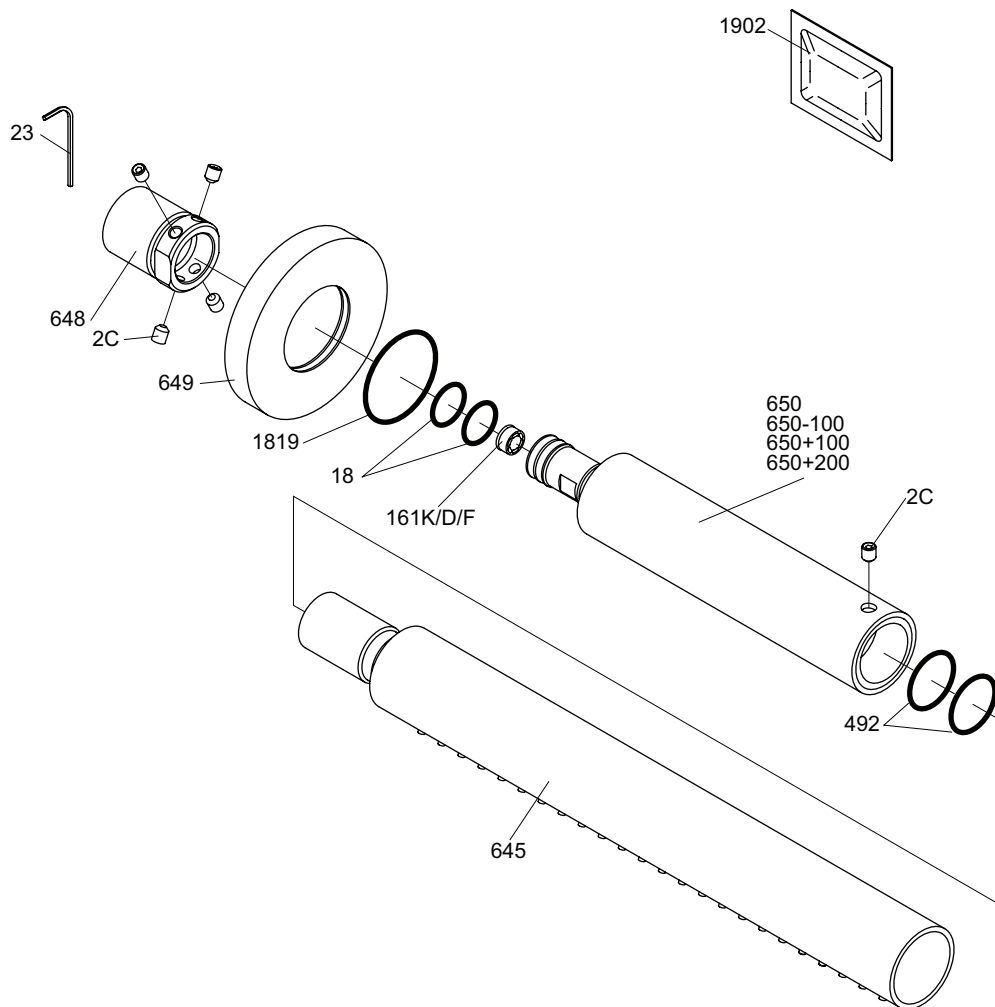
vola
 Lunavej 2
 DK-8700 Horsens
 Tlf : + 45 7023 5500
 sales@vola.com
 www.vola.com

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sales@vola.com
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sales@vola.com
www.vola.com

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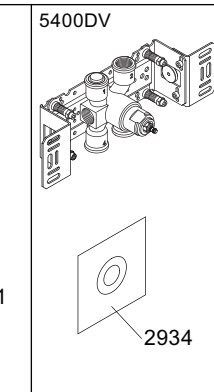
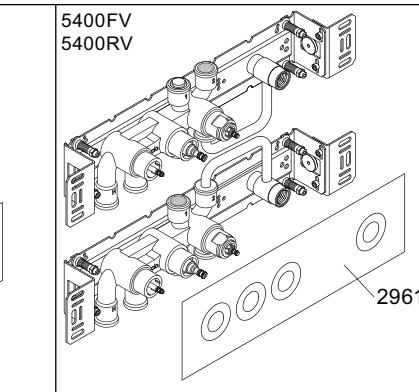
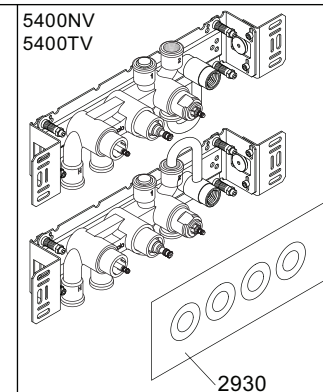
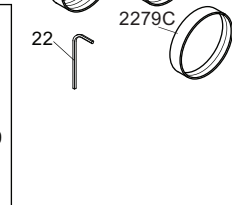
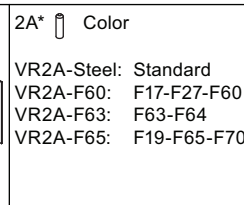
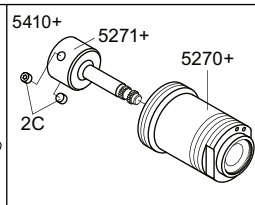
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5400V

Exploded view diagram of a 5400V electrical component assembly. The diagram shows the main housing (5277LK) and various internal and external components. Key parts labeled include:

- 5400V (Main assembly label)
- 1902 (Terminal block)
- 5268 (Component)
- 5271+ (Component)
- 5410 (Component)
- 2C (Component)
- 5270 NV32 (Component)
- 5250 (Component)
- 5249 (Component)
- 5248 (Component)
- 2279/B/C (Component)
- 5272 (Component)
- 5255 (Component)
- 5262 (Component)
- 5256 (Component)
- Nr.64 (Component)
- Nr.52 (Component)
- 2A* (Component)
- 3110 (Component)
- 3109 (Component)
- 2279B (Component)
- 2279 (Component)
- 5246 (Component)
- 5411 (Component)
- 969 (Component)
- 5269 (Component)
- Nr.51 (Component)
- 972 (Component, x8)
- 968 (Component)
- 1 (Component)
- 2 (Component)



5004B

5004L

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