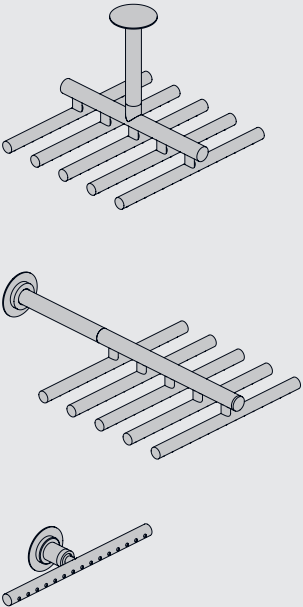


VOLA 050, 050A, 050K

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



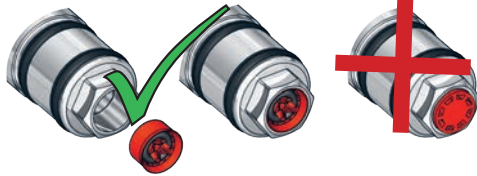
Data	Bar:	1	2	3	4	5
051	(l/min)	13	19	23	26	30
051A	(Gal/min)	3.5	5.0	6.1	7.0	7.8
051K	(l/min)	5	5	5	5	5
	(Gal/min)	1.3	1.3	1.3	1.3	1.3
Max. 65°C. 150°F						



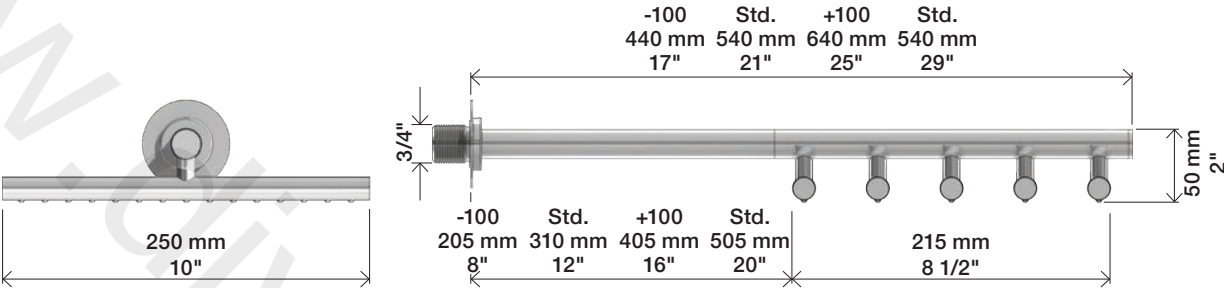
VR161 - 050, 050A:
VR161B: 6 l/min - 1.6 Gal/min
VR161K: 7 l/min - 1.8 Gal/min
VR161D: 9 l/min - 2.5 Gal/min
VR161F: 14 l/min - 3.7 Gal/min



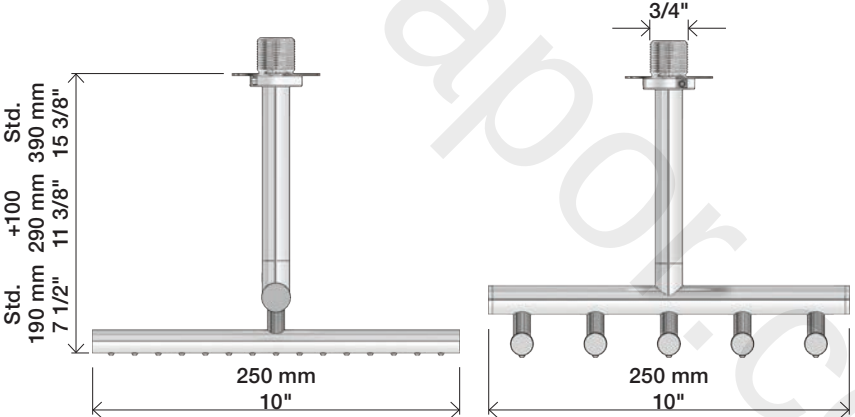
USA:
Max. flow rate:
1.6 Gal/min.
6.0 l/min.



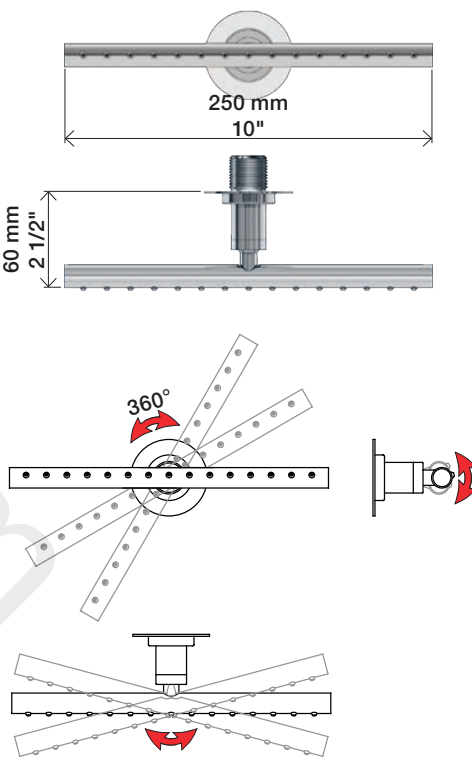
050



050A

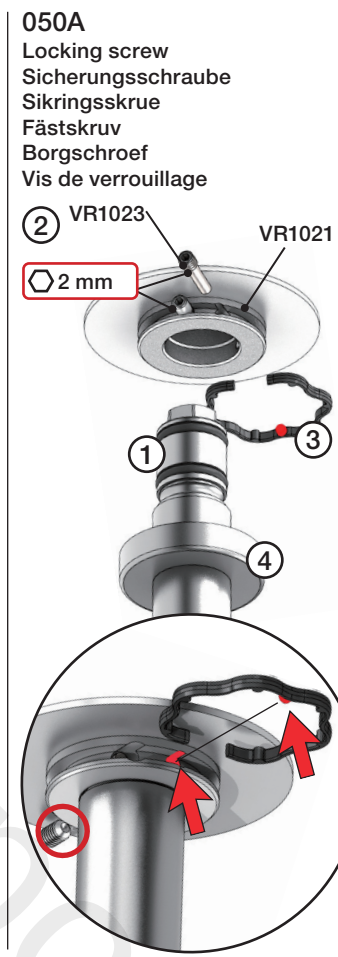
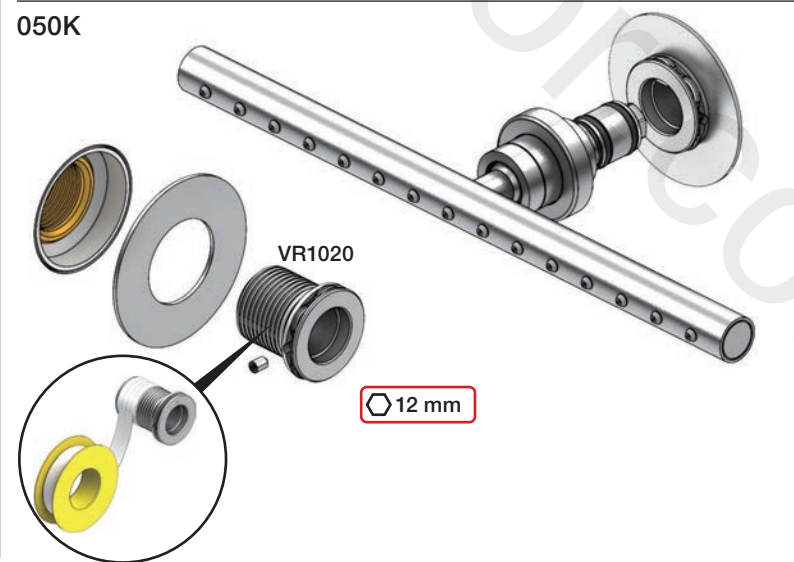
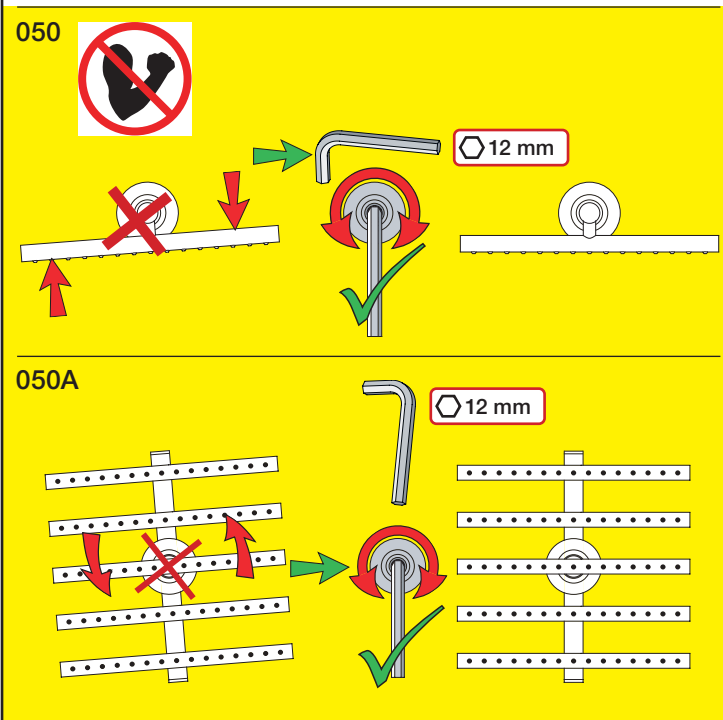
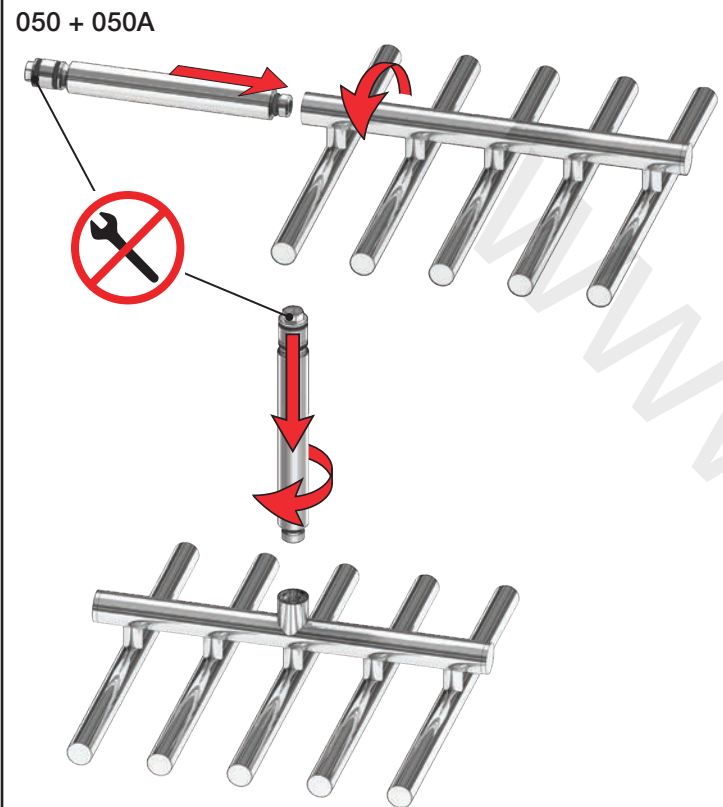


050K

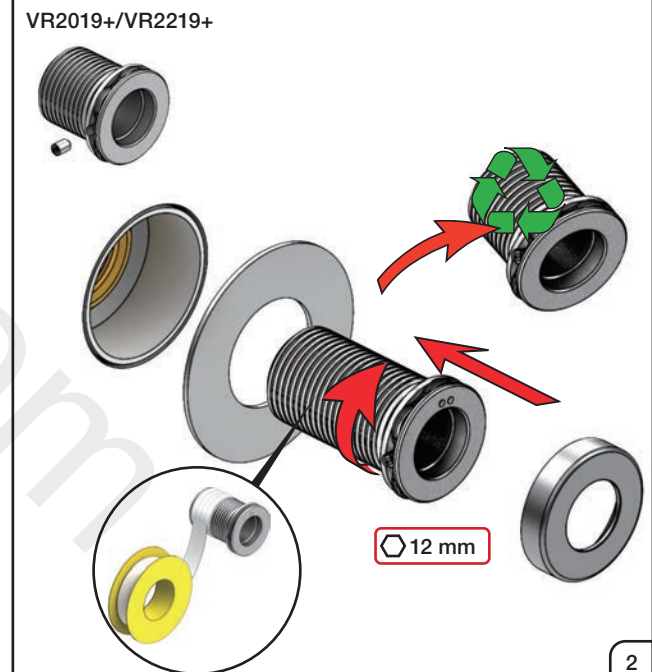


Service - VR556





Extension Verlängerung	Forlængerdele Förlängning	Verlengstukken Modification
T Min. 3 mm Max. 65 mm	Y Min. 48 mm Max. 110 mm	
T	Y	VR2119 (VR1020): 050K VR2021 (VR1020): 050 VR2219 (VR1021): 050A
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



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
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.

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.

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

G1/2" Skvallerrör

200M & VR968:

Extension
Forlængerdele
Verlængstukken
Verlängerung
Förlängning
Modification

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

* +10 - STANDARD SVERIGE

VR2019, VR2119
VR2020, VR2219
VR2021

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

Installation example
Installationsbeispiel
Installatie voorbeeld
l'installation des exemple

Fitting of extension
Montage von verlängerung
Montering af forlængerdele
Montering av förlängning
Montage van de verlengstukken
Montage des rallonges

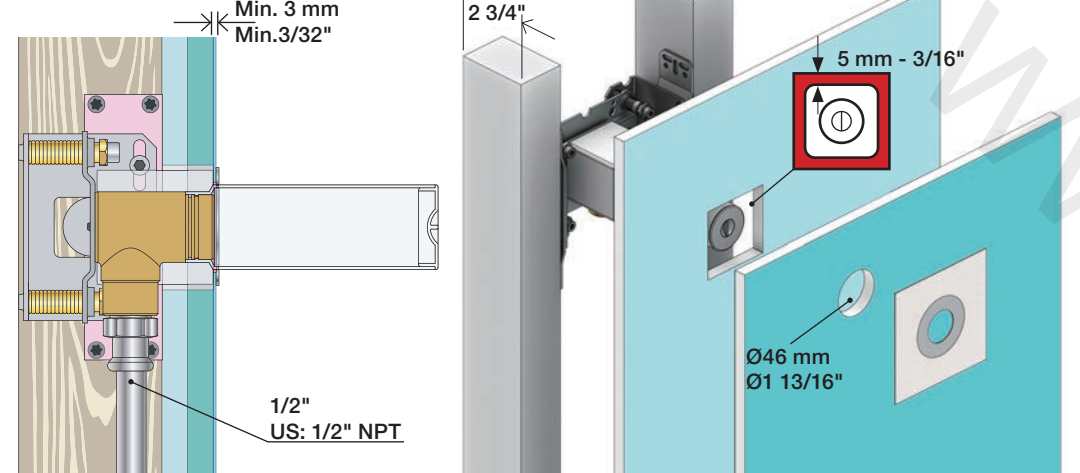
VR2019+, VR2119+
VR2020+, VR2219+
VR2021+

VR648+



2x13 mm Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

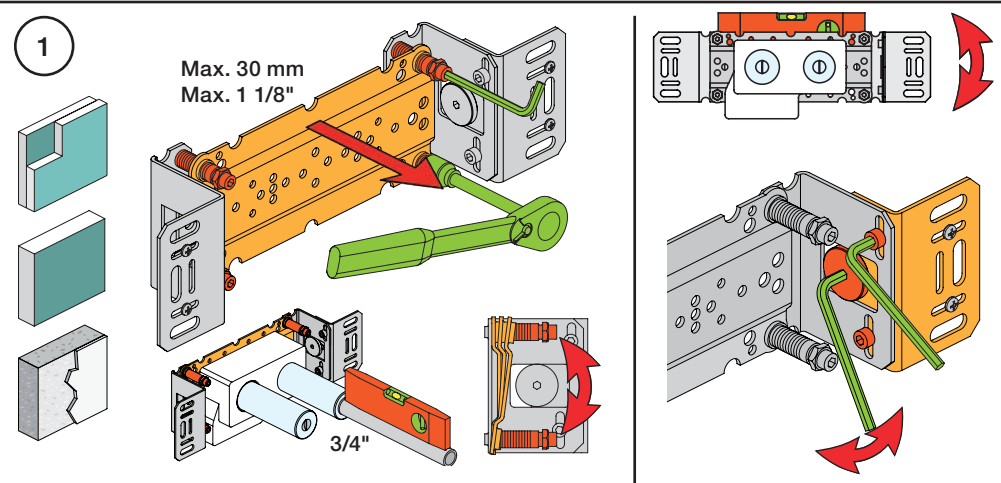
Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



Masonry
Mauerwerk
Murværk

Murverk
Massieve wand
Mur Plein



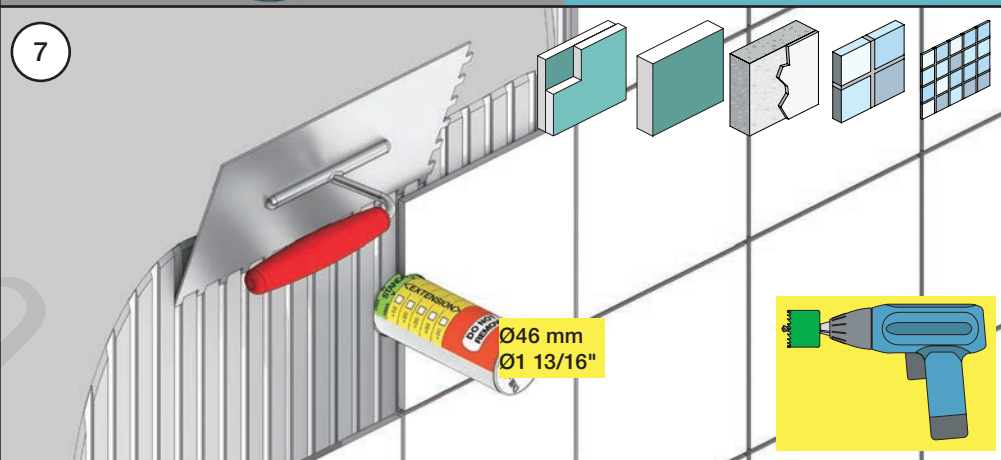
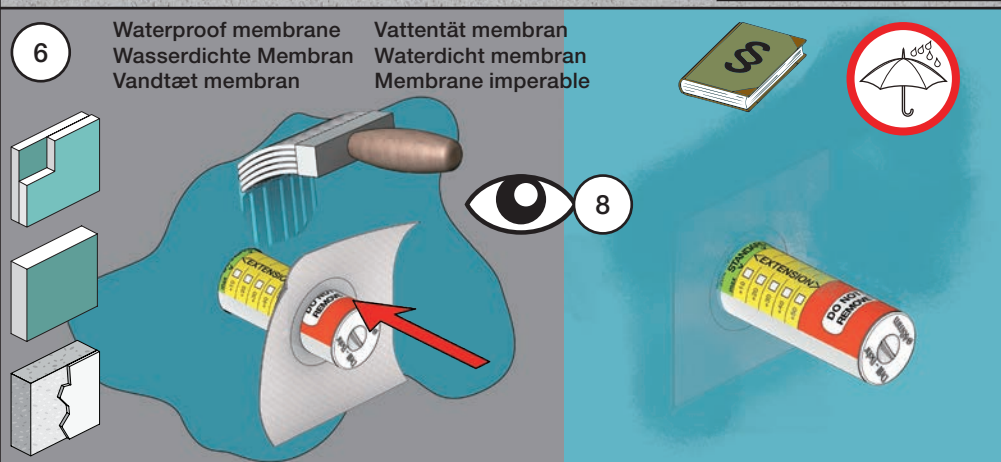
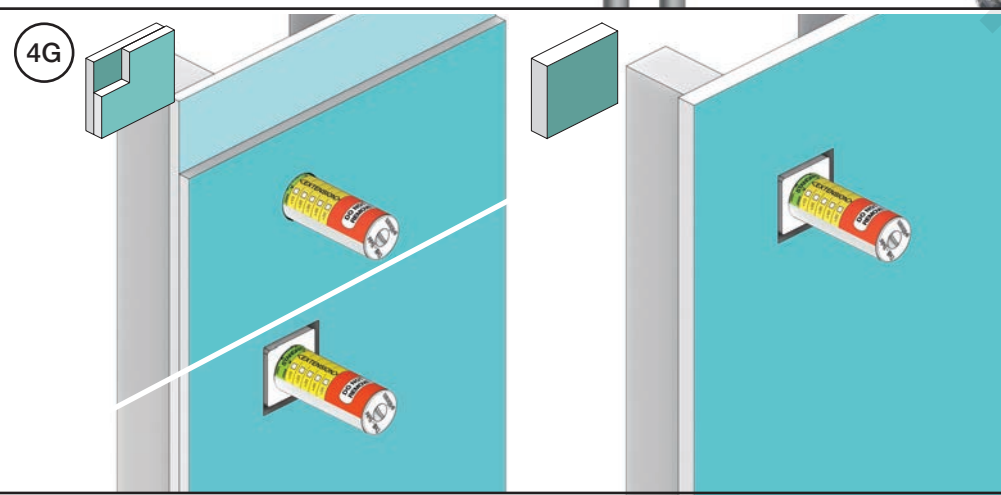
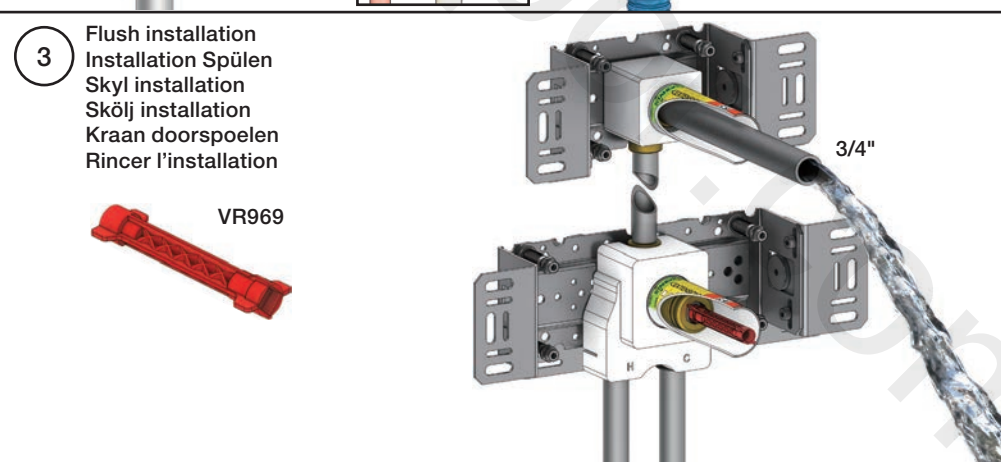
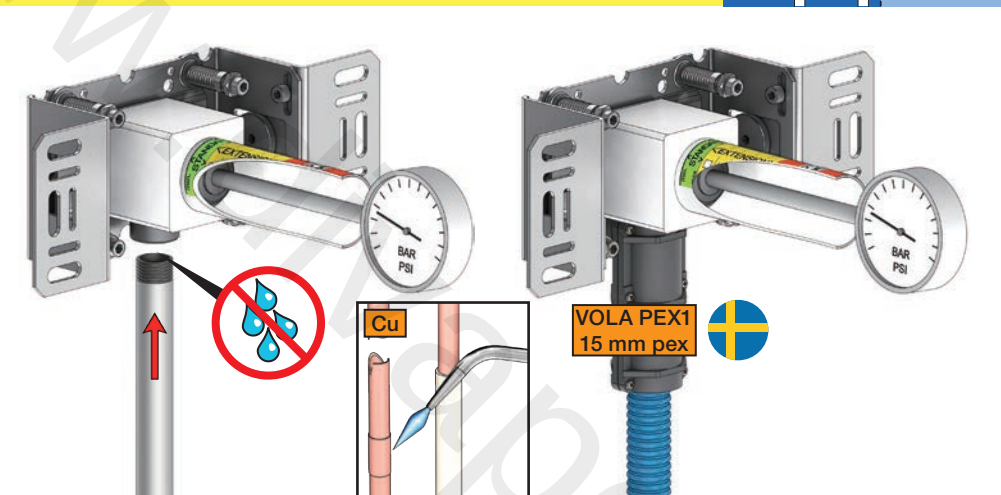
2

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



8

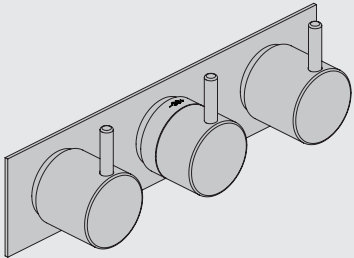
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
* Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

SILICONE

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

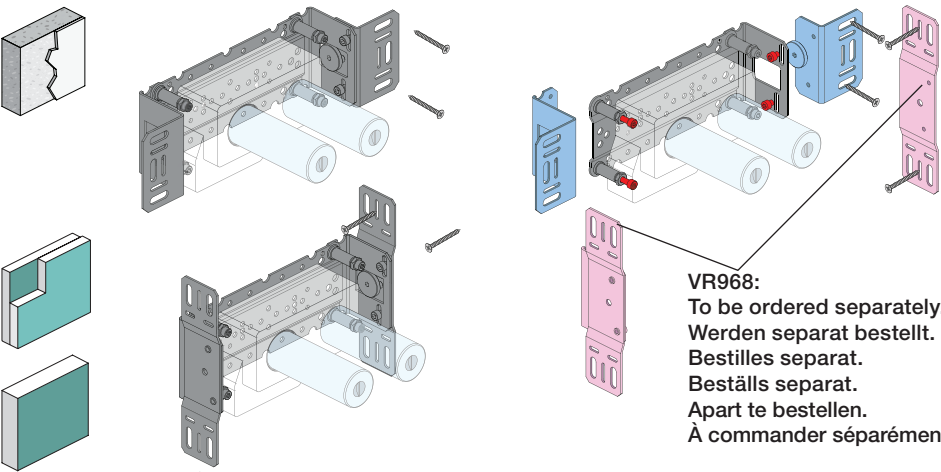
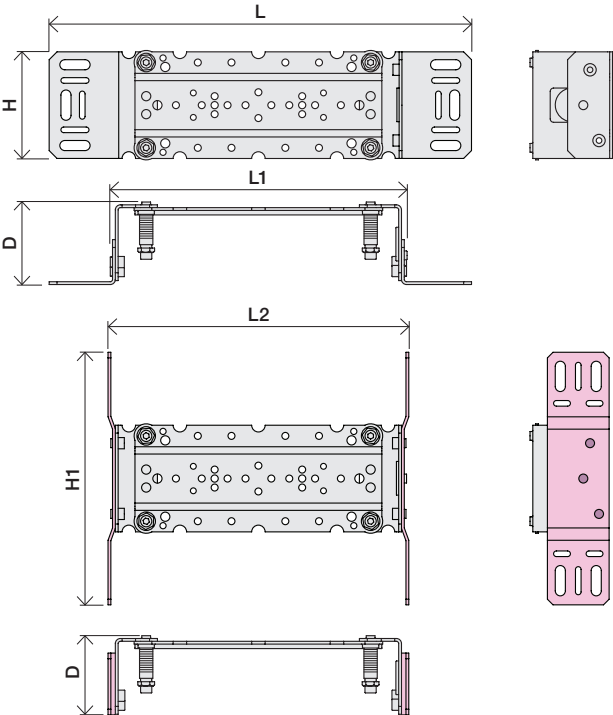


www.vola.com

5000_V4_40998504
04-01-2023

5 705230 287317

	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"			



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

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**

5400 5600	5400A3 5600A3	5400A4 5600A4							
2	2	2	A	M	B	M	C	M	D
3	3	4							
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 indbygningsblandner.
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

VR5250/VR5410/VR2019

	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

VR5250/VR5410/VR2019

12 mm

5400/5600:

5400A3/ 5600A3:

5400A4:

5600A4:

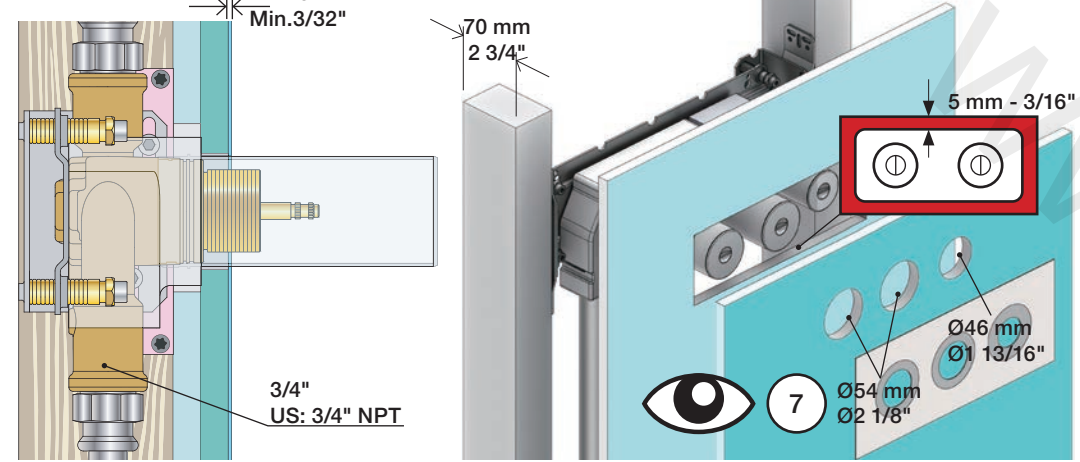
VR5411

32 mm
14 mm



2x13 mm Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

Lightweight wall
Leichtwand
Let væg

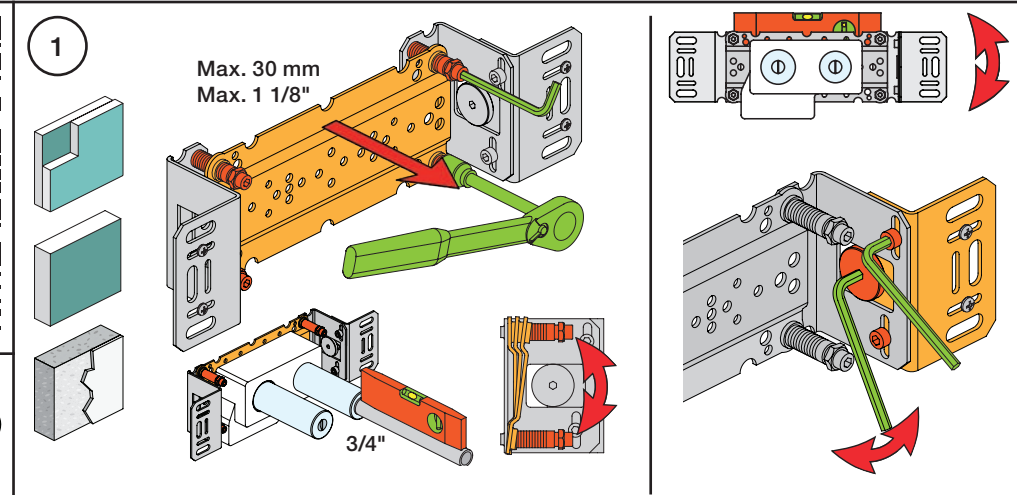
Lätta konstruktion
Holle wandconstructie
Construction légère

2x13 mm



Masonry
Mauerwerk
Murværk

Murverk
Massieve wand
Mur Plein

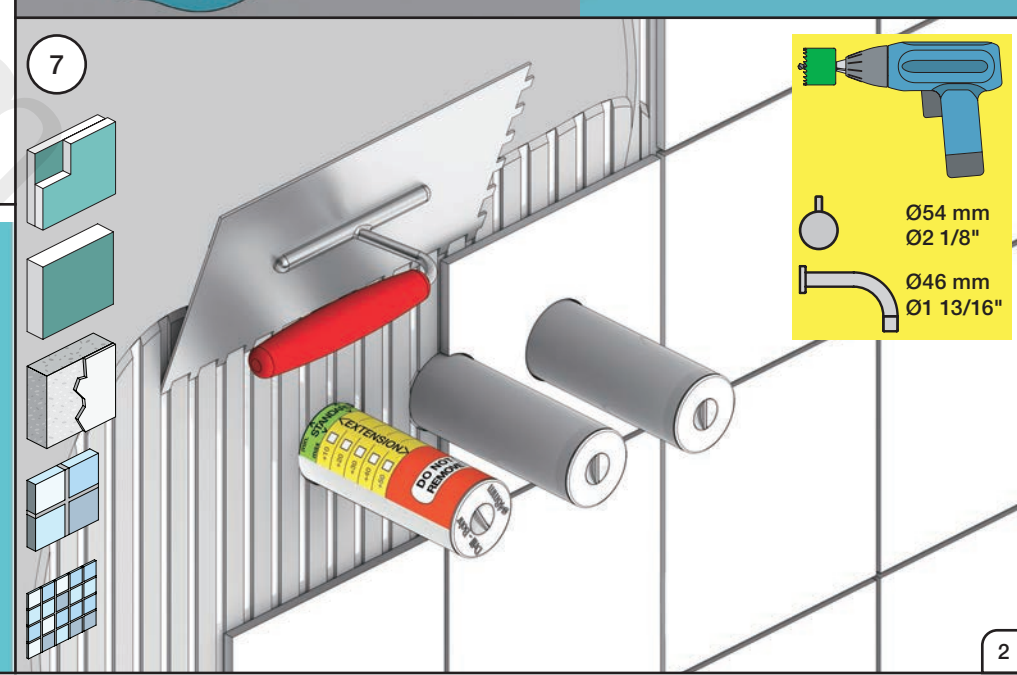
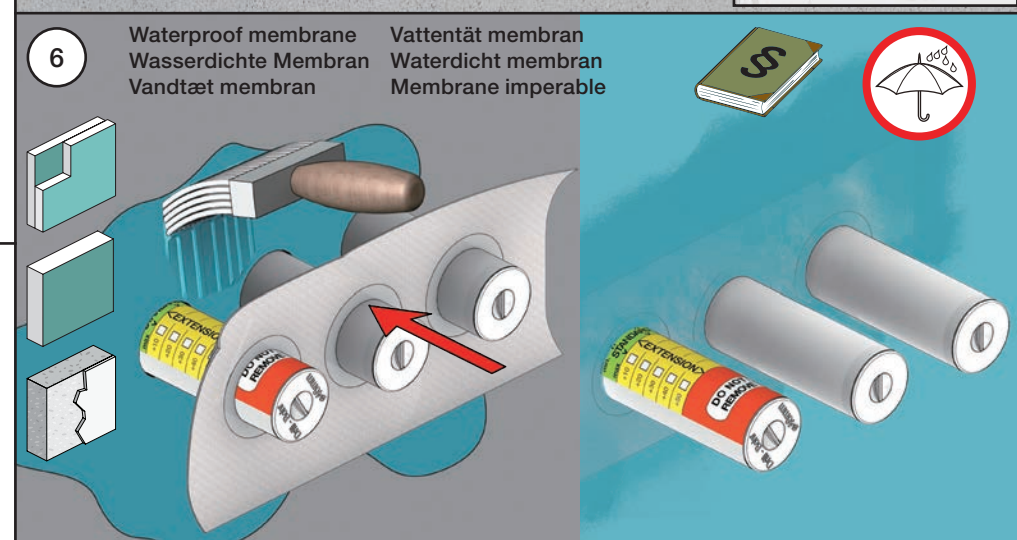
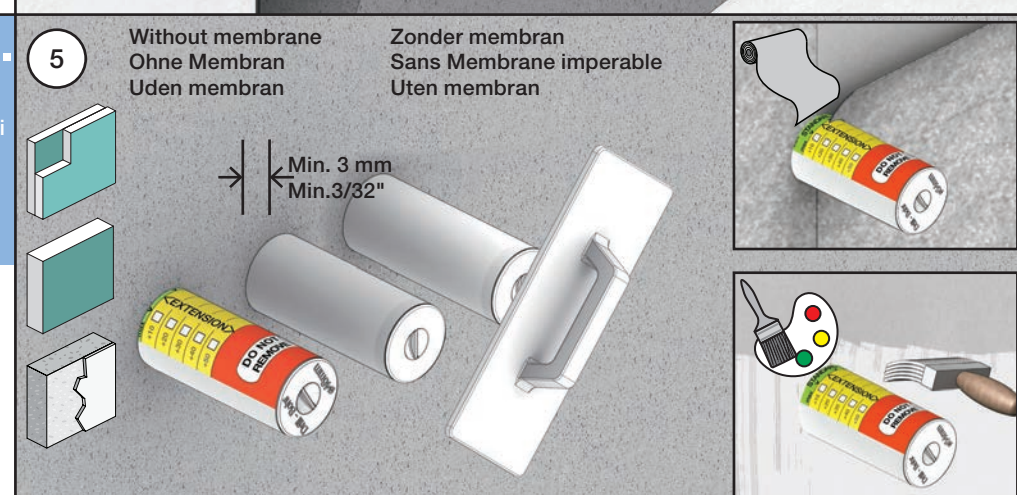
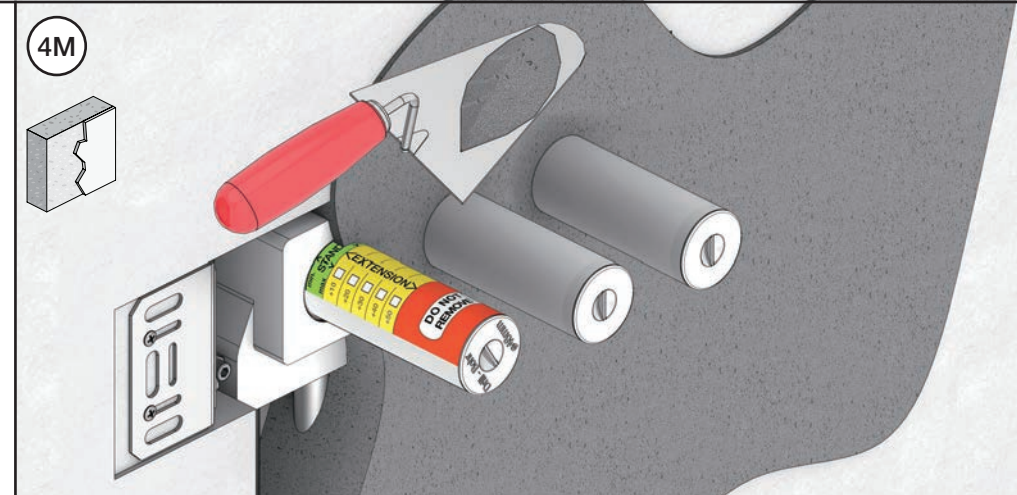
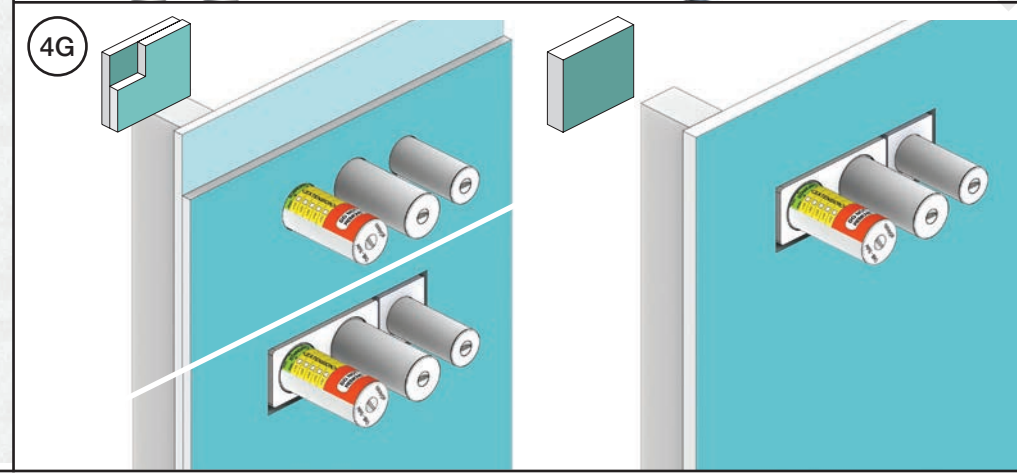
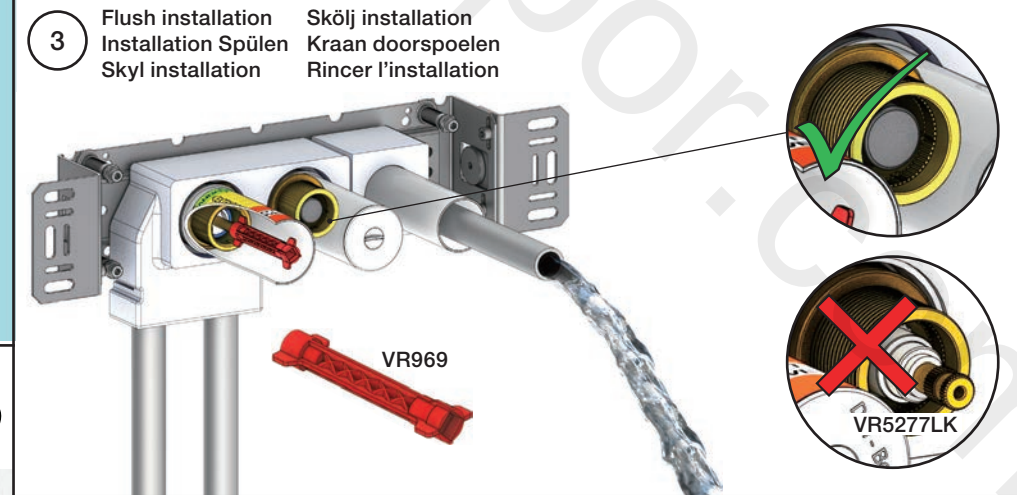
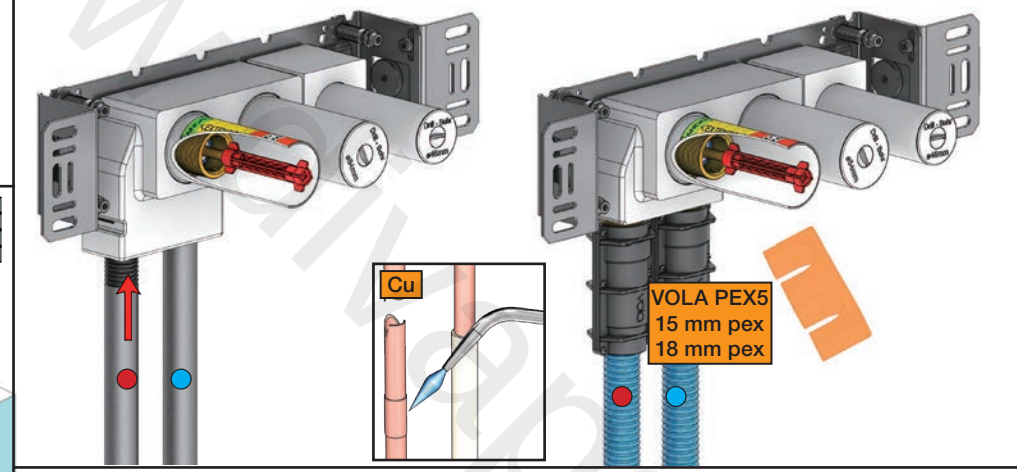


2

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.

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



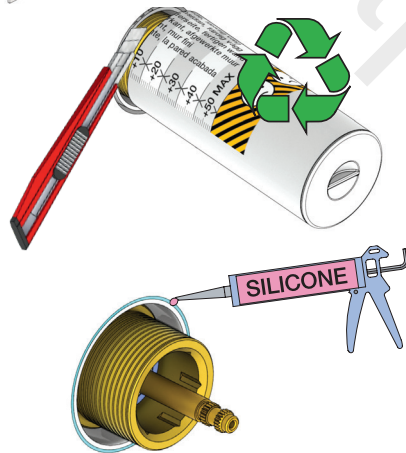
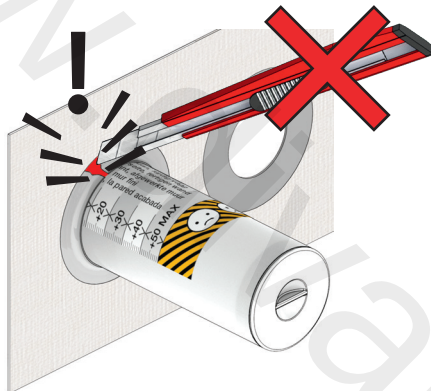
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

NR.51:

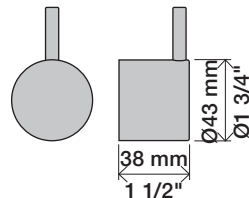
1

NR.52+64:

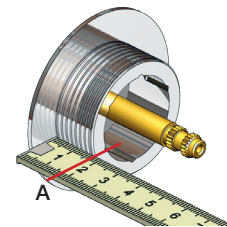
2



NR 51



NR 51 - 1



VR2279

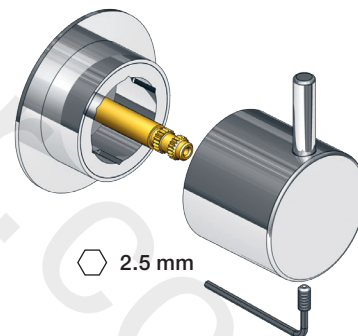
VR2279B

VR2279C

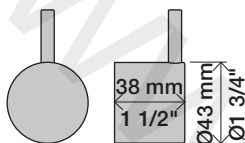


		A
VR2279	16 mm	16 - 22 mm
VR2279B	12 mm	12 - 18 mm
VR2279C	8 mm	8 - 15 mm

NR 51 - 2

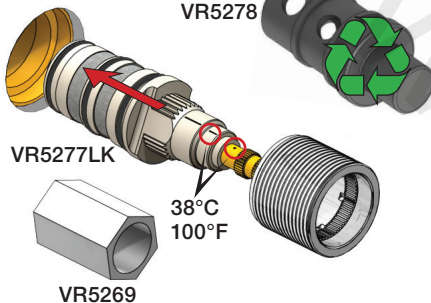


NR 52



NR 52 - 1

VR5278

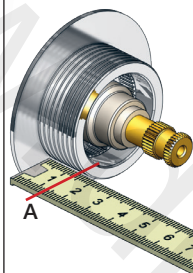


NR 52 - 2

VR2279

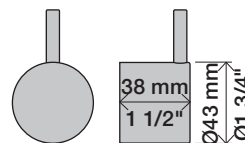
VR2279B

VR2279C



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

NR 64

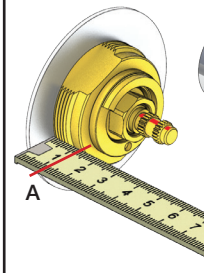


NR 64 - 1

VR2279

VR2279B

VR2279C



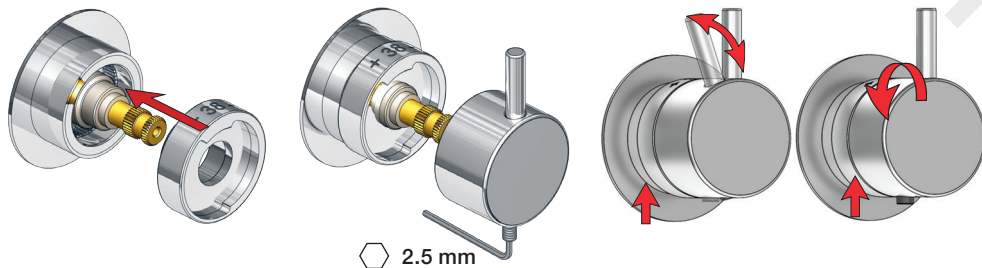
	A	
VR2279	16 mm	16 - 22 mm
VR2279B	12 mm	12 - 18 mm
VR2279C	8 mm	8 - 15 mm

NR 52 - 3

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

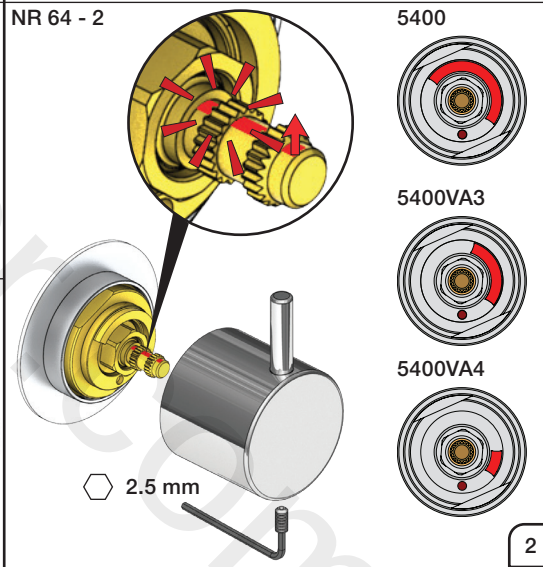
38°C
100°F

NR 52 - 4

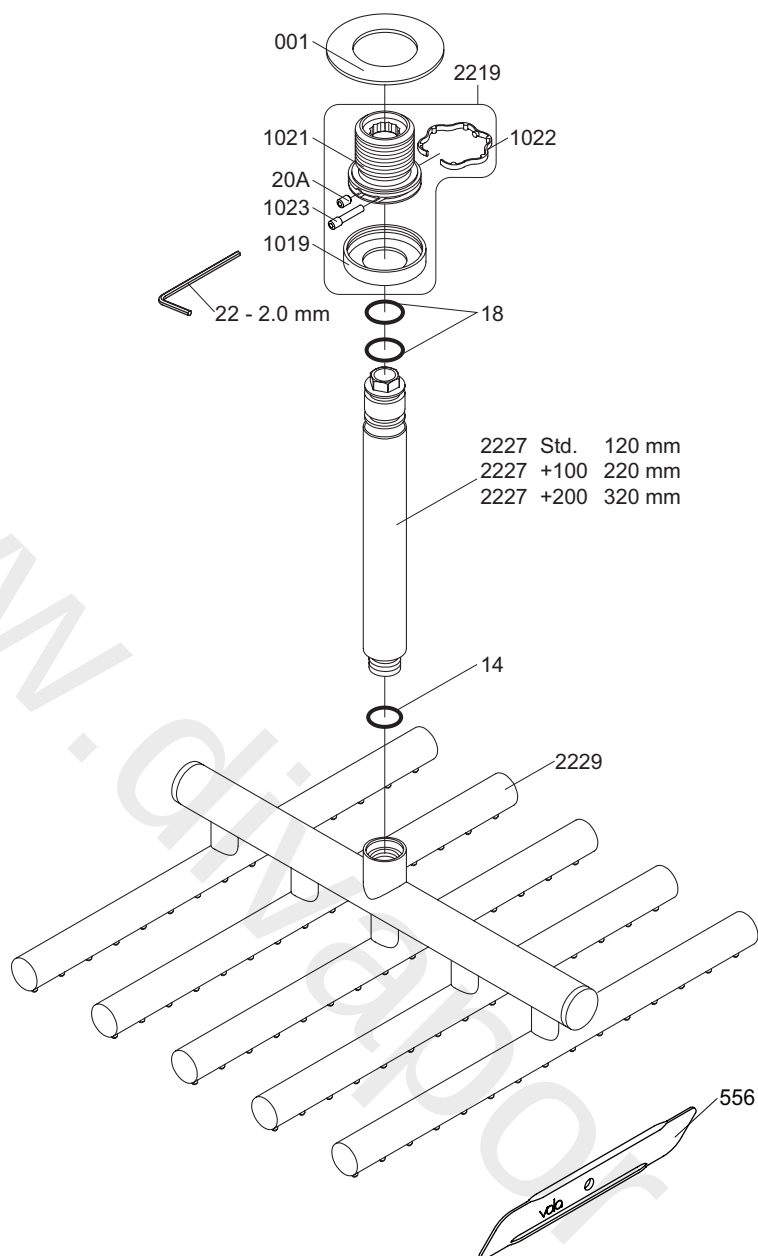


2.5 mm

NR 64 - 2



2.5 mm



VR1021K: VR20A, VR22, VR1021, VR1022, VR1023
 VR2219: VR20A, VR22, VR1019, VR1021, VR1022, VR1023



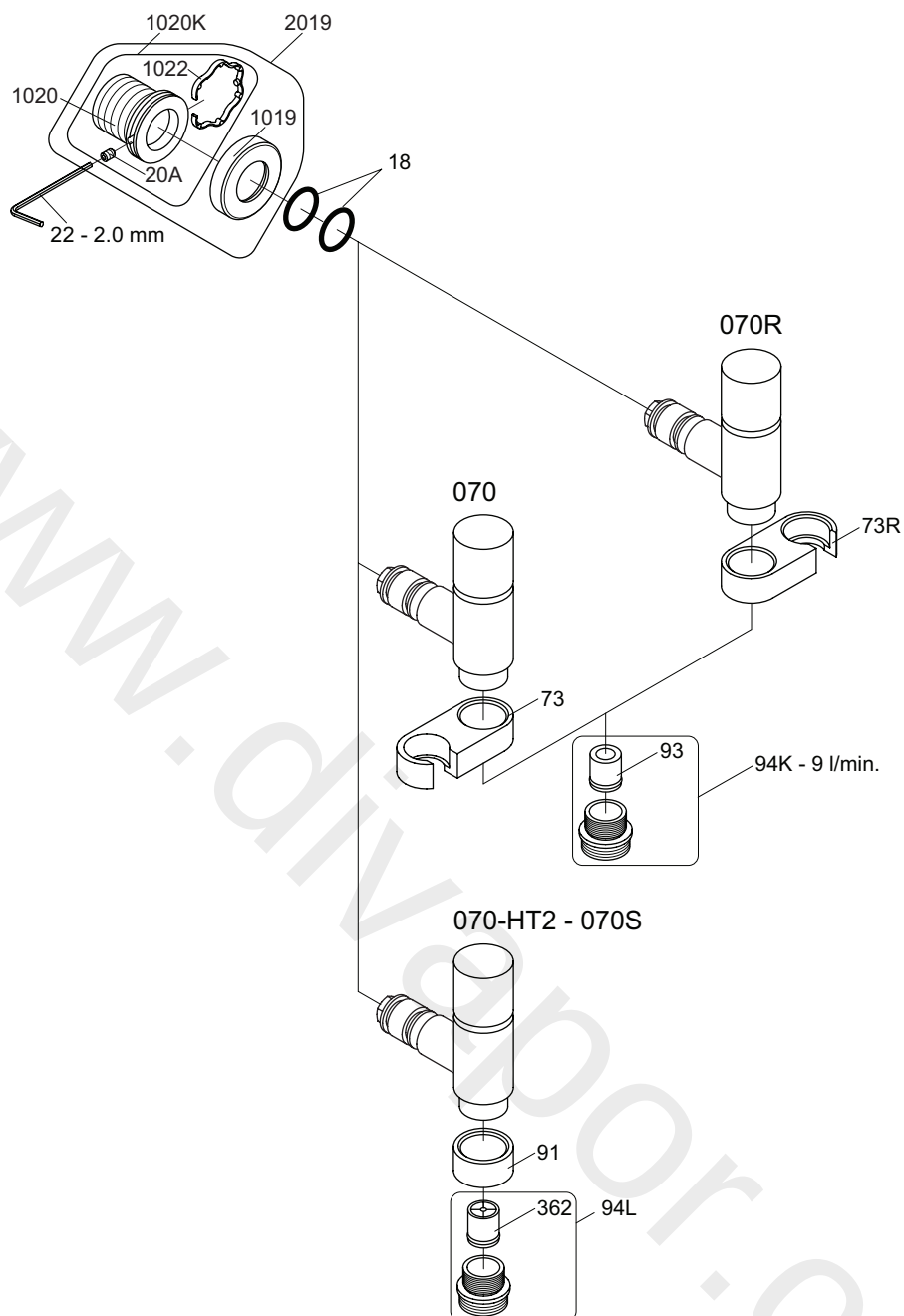
vola
 Lunavej 2
 DK-8700 Horsens
 Tlf : + 45 7023 5500
 sales@vola.com
 www.vola.com

VOLA 050A

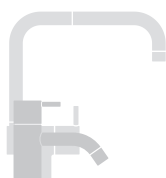
Date
 Apr. 21

Rev.
 3

Sheet
 SB 14.2



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



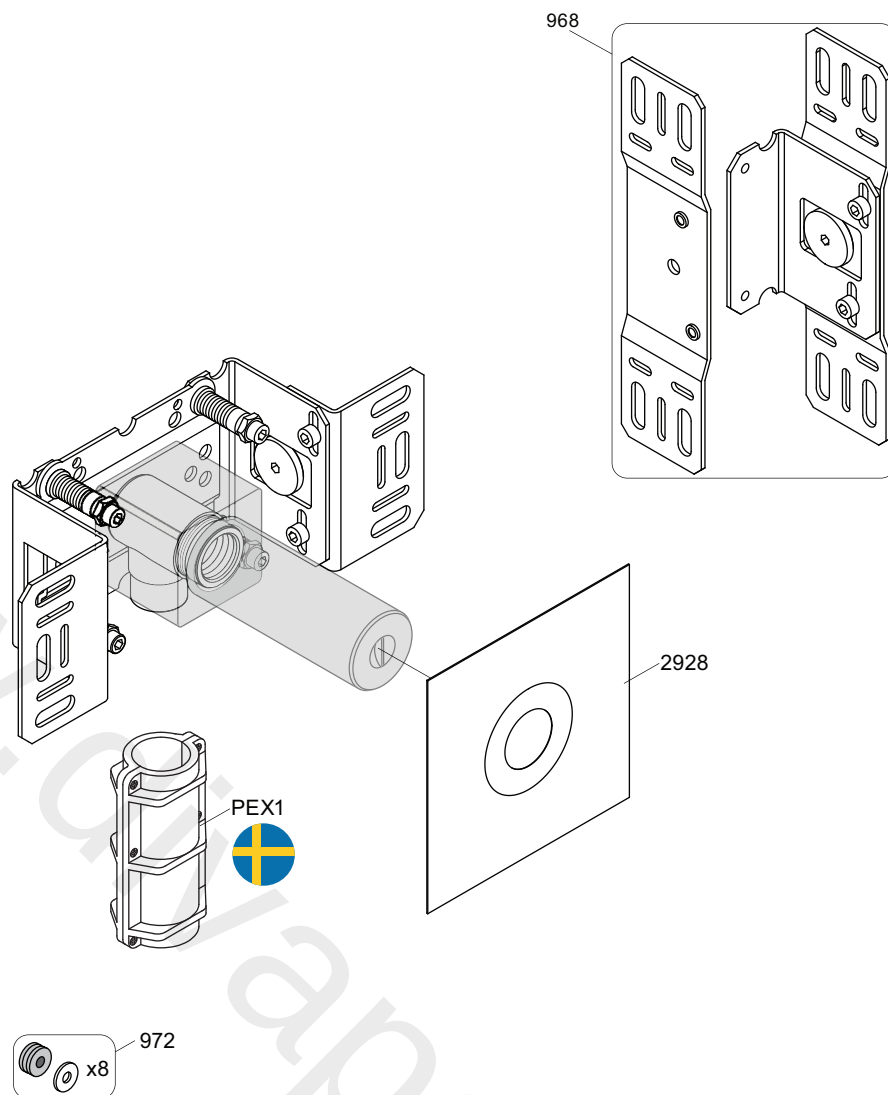
vola
 Lunavej 2
 DK-8700 Horsens
 Tlf : + 45 7023 5500
 sales@vola.com
 www.vola.com

VOLA 070, 070R 070-HT2

Date
Apr. 21

Rev.
5

Sheet
SB 16



vola

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

VOLA 200M

Date
May. 22

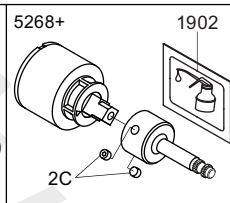
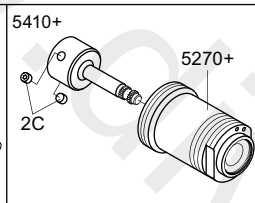
Rev.
3

Sheet
SB 2.3

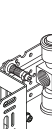
5400V

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:

- 1: Terminal block
- 2: Terminal block
- 2C: Terminal block
- 5268: Terminal block
- 5410: Terminal block
- 5270 NV32: Terminal block
- 2279/B/C: Terminal block
- 5272: Terminal block
- 5255: Terminal block
- 5262: Terminal block
- 5256: Terminal block
- Nr.64: Terminal block
- 2A*: Terminal block
- 2279B: Terminal block
- 2279: Terminal block
- 3110: Terminal block
- 3109: Terminal block
- 2A*: Terminal block
- 5246: Terminal block
- 5249: Terminal block
- 5248: Terminal block
- 2279/B/C: Terminal block
- Nr.51: Terminal block
- 2A*: Terminal block
- 5269: Terminal block
- 972: Terminal block
- 969: Terminal block
- 5411: Terminal block
- 968: Terminal block
- 972 x8: Terminal block



5400DV



2934

5003B

5004B

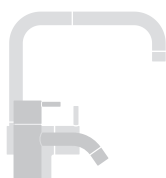
5004L

3x2001

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May 22

Rev. 5

Sheet
SB 10.54