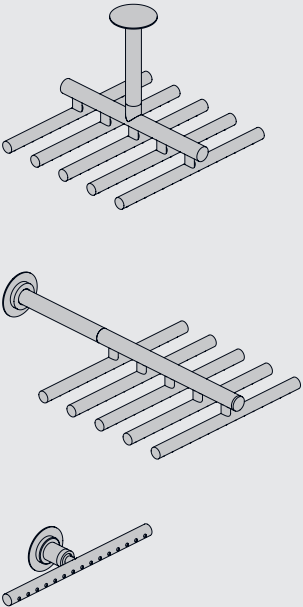


VOLA 050, 050A, 050K

Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



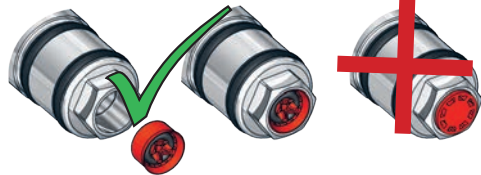
| Data             | Bar:      | 1   | 2   | 3   | 4   | 5   |
|------------------|-----------|-----|-----|-----|-----|-----|
| 051              | (l/min)   | 13  | 19  | 23  | 26  | 30  |
| 051A             | (Gal/min) | 3.5 | 5.0 | 6.1 | 7.0 | 7.8 |
| 051K             | (l/min)   | 5   | 5   | 5  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



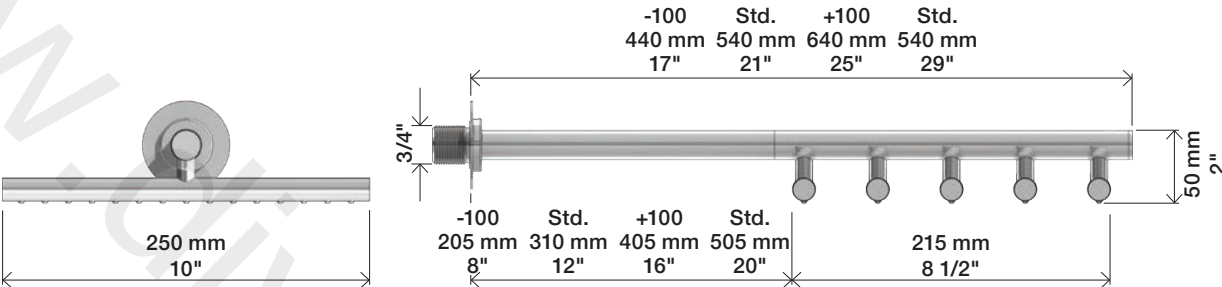
**VR161 - 050, 050A:**  
VR161B: 6 l/min - 1.6 Gal/min  
VR161K: 7 l/min - 1.8 Gal/min  
VR161D: 9 l/min - 2.5 Gal/min  
VR161F: 14 l/min - 3.7 Gal/min



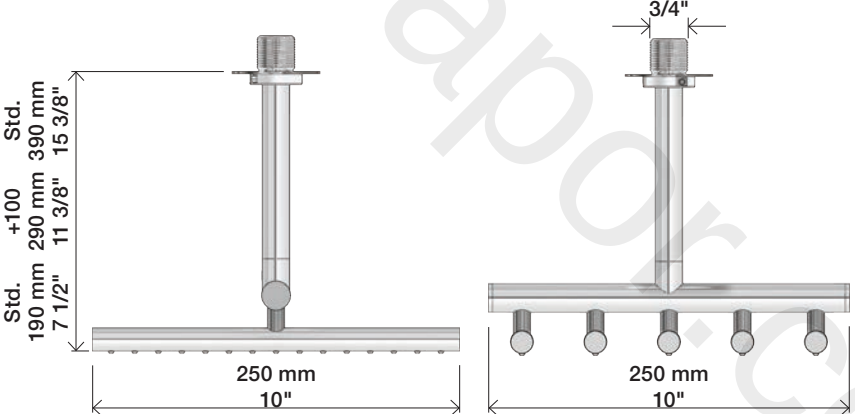
**USA:**  
Max. flow rate:  
1.6 Gal/min.  
6.0 l/min.



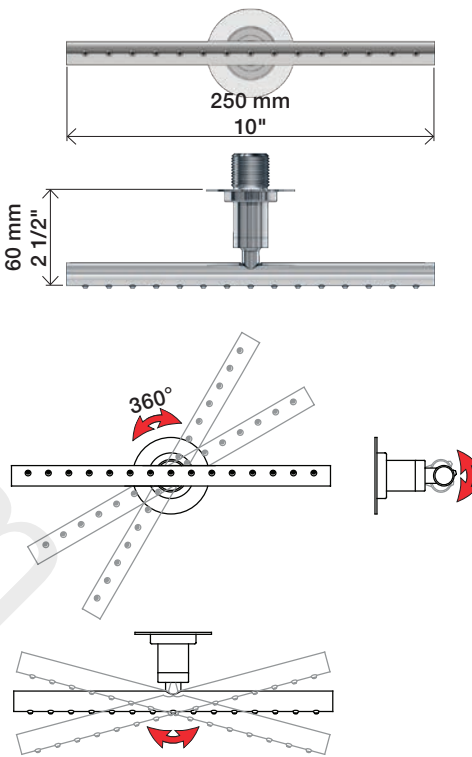
050



050A

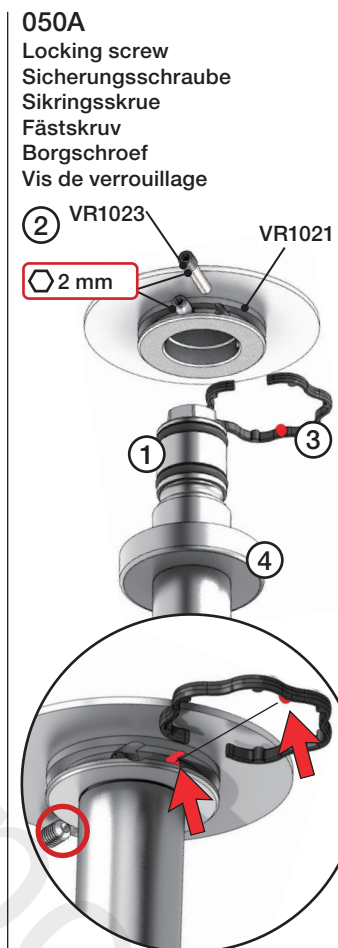
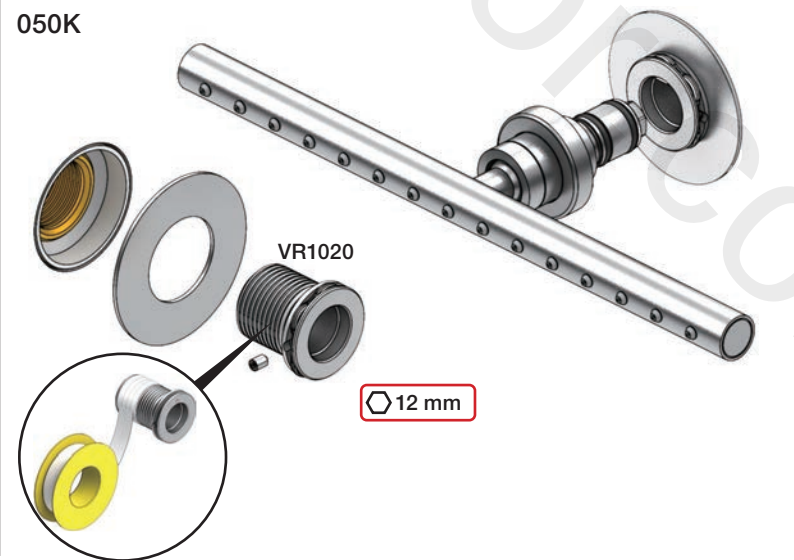
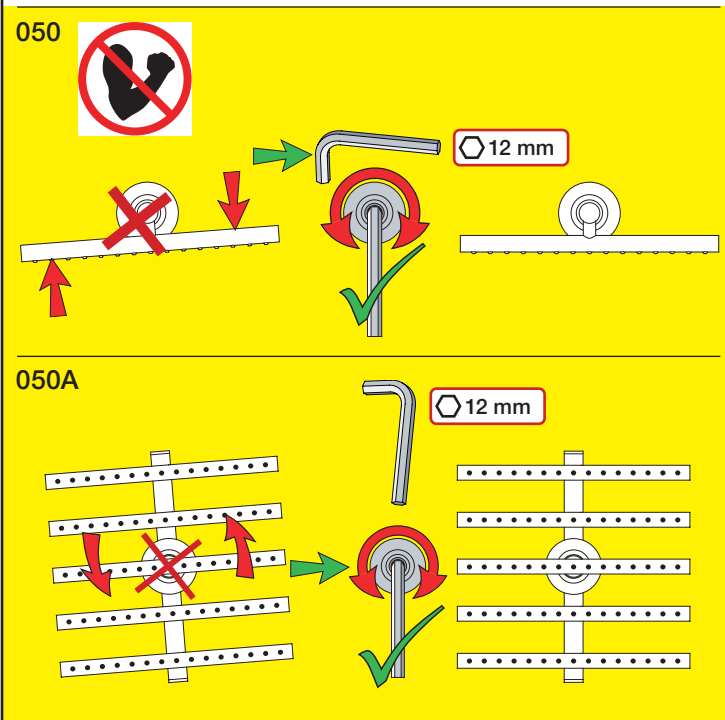
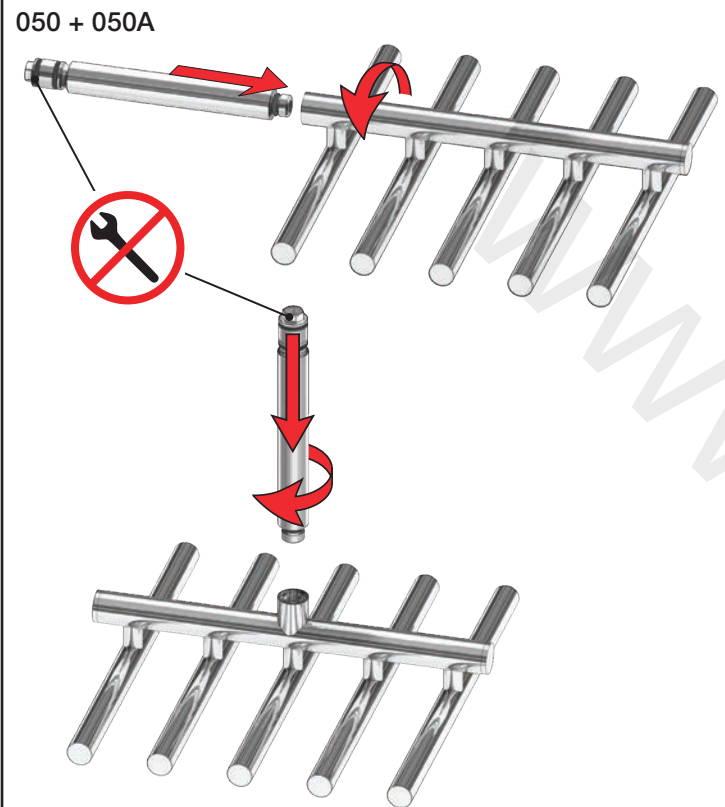


050K

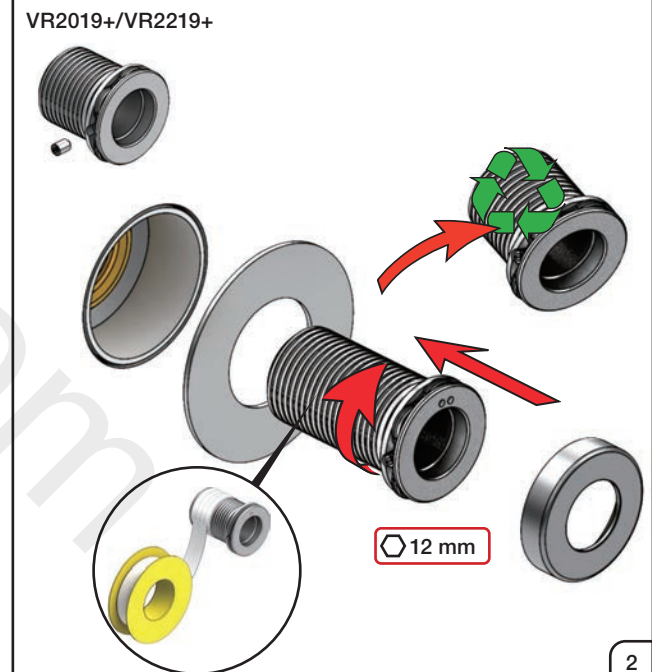


Service - VR556





| Extension<br>Verlängerung        | Forlængerdele<br>Förlängning       | Verlengstucken<br>Modification                                         |
|----------------------------------|------------------------------------|------------------------------------------------------------------------|
| <b>T</b> Min. 3 mm<br>Max. 65 mm | <b>Y</b> Min. 48 mm<br>Max. 110 mm |                                                                        |
|                                  |                                    |                                                                        |
| T                                | Y                                  | VR2119 (VR1020): 050K<br>VR2021 (VR1020): 050<br>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                                                                    |



Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



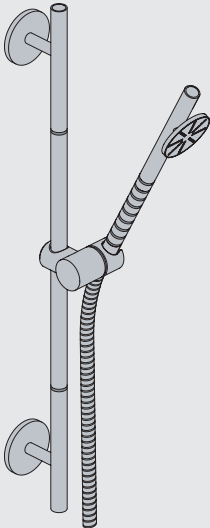
T60:



T68:



T65:



1

T60

28 mm  
1 1/8"

55 mm  
2 1/8"

Ø17 mm  
Ø11/16"

290 mm  
11 3/8"

1500 mm  
5'

G1/2"

Ø60 mm  
Ø2 3/8"

| Data | Bar:                 | 1          | 2          | 3         | 4         | 5         |
|------|----------------------|------------|------------|-----------|-----------|-----------|
| T60  | (l/min)<br>(Gal/min) | 6.9<br>1.8 | 9.8<br>2.6 | 12<br>3.2 | 14<br>3.7 | 15<br>4.1 |
|      | Max. 65°C. 150°F     |            |            |           |           |           |

Service - VR556

2

T68

Ø43 mm  
Ø1 3/4"

40 mm  
1 5/8"

SILICONE

Ø6 mm  
1/4"

25 mm  
1"

001G

T8 → T68

3

T65

50 mm  
2"

55 mm  
2 1/8"

Ø60 mm  
Ø2 3/8"

490 mm  
19 1/4"

590 mm  
23 1/4"

690 mm  
27 1/8"

790 mm  
31"

800 mm  
31 1/2"

900 mm  
35 3/8"

600 mm  
23 5/8"

700 mm  
27 1/2"

40 mm  
1 5/8"

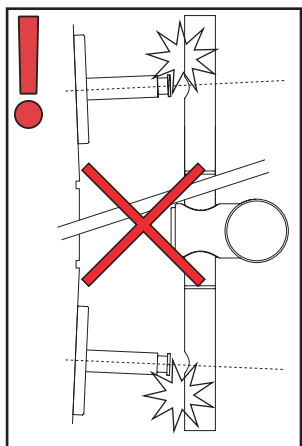
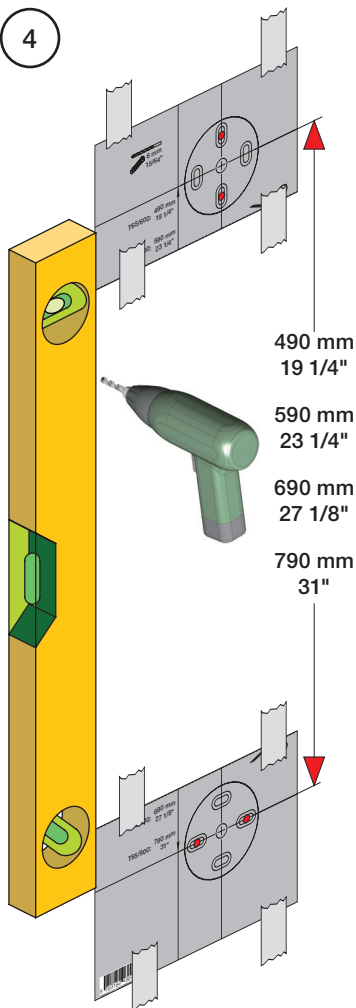
Min. 200 mm  
Min. 8"

070

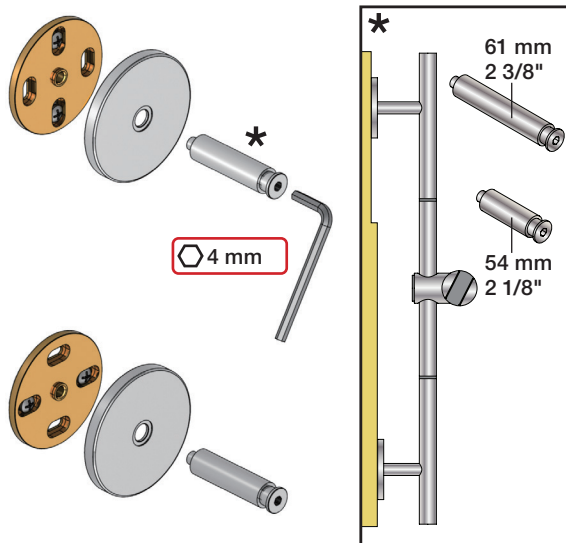
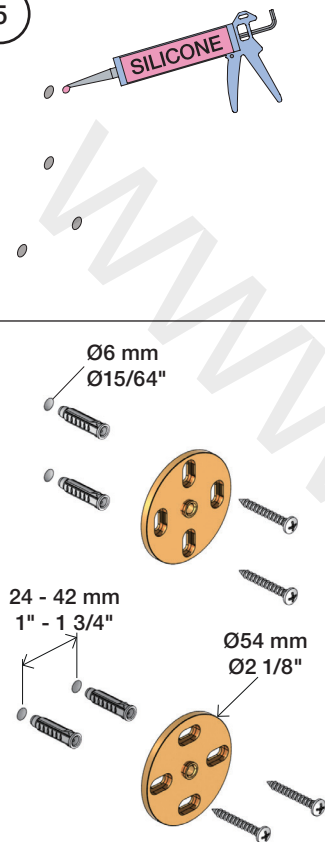
Min. 350 mm  
Min. 14"

T68

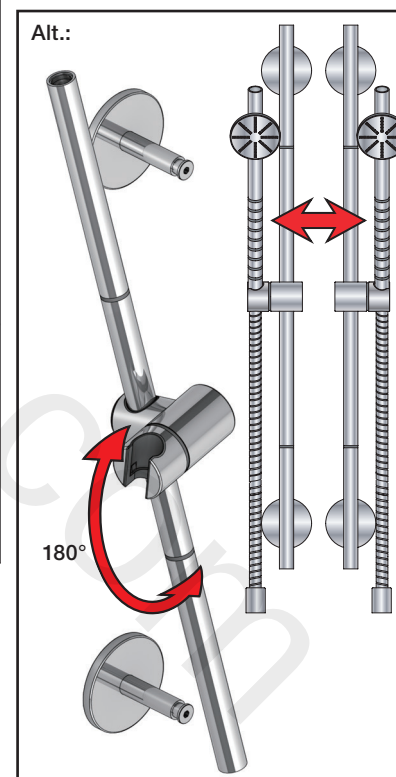
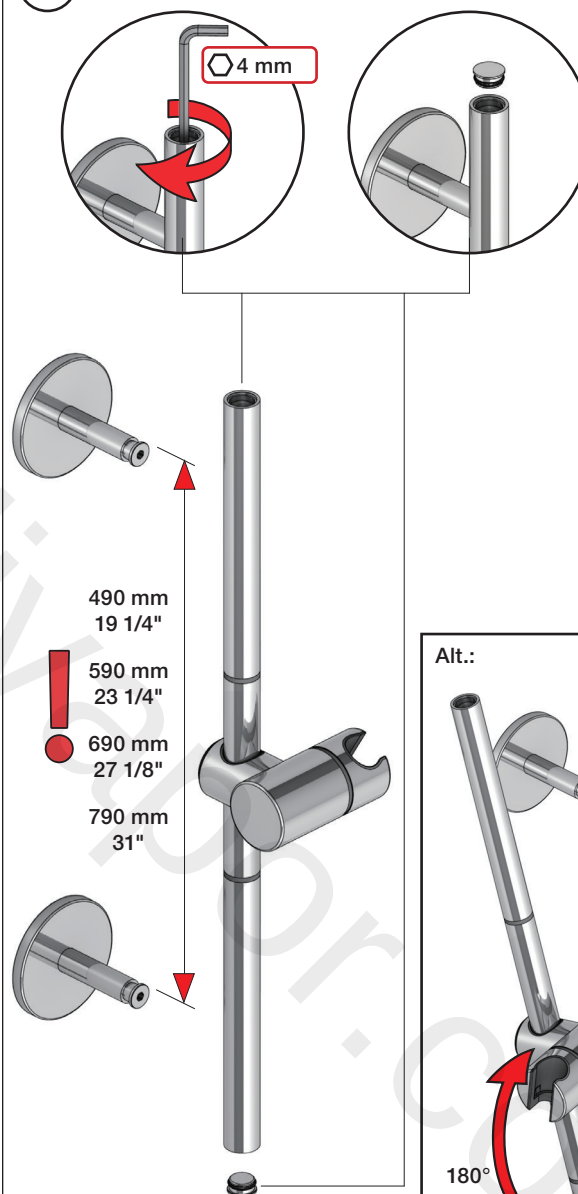
4



5



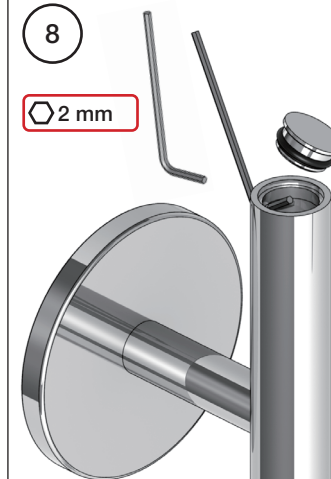
6



7



8





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 indbygningsblandere.  
Laatikko seinäasenteiselle sekoittajalle.

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

G1/2" Skvallerrör

200M & VR968:

Extension  
Verlängerung  
Forlængerdele  
Förlängning  
Verlengstukken  
Modification

| min. | STANDARD                 | min. |
|------|--------------------------|------|
| max  |                          | max  |
| +10  | <input type="checkbox"/> | +10  |
| +20  | <input type="checkbox"/> | +20  |
| +30  | <input type="checkbox"/> | +30  |
| +40  | <input type="checkbox"/> | +40  |
| +50  | <input type="checkbox"/> | +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  |

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

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

12 mm

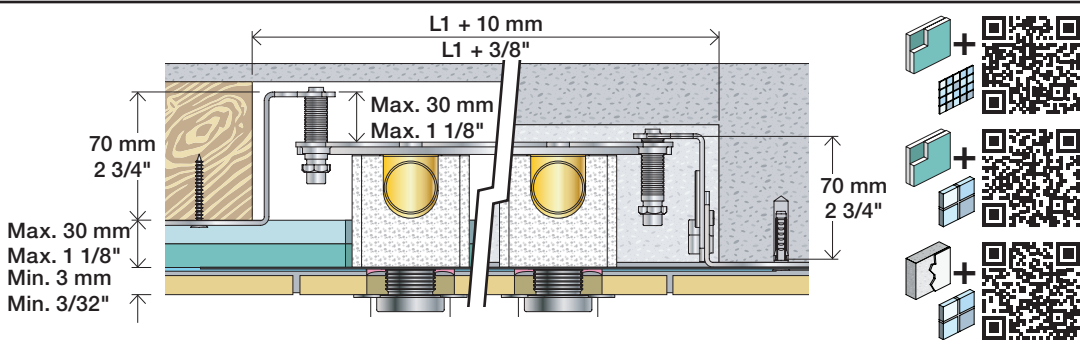
VR648+

24 mm

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

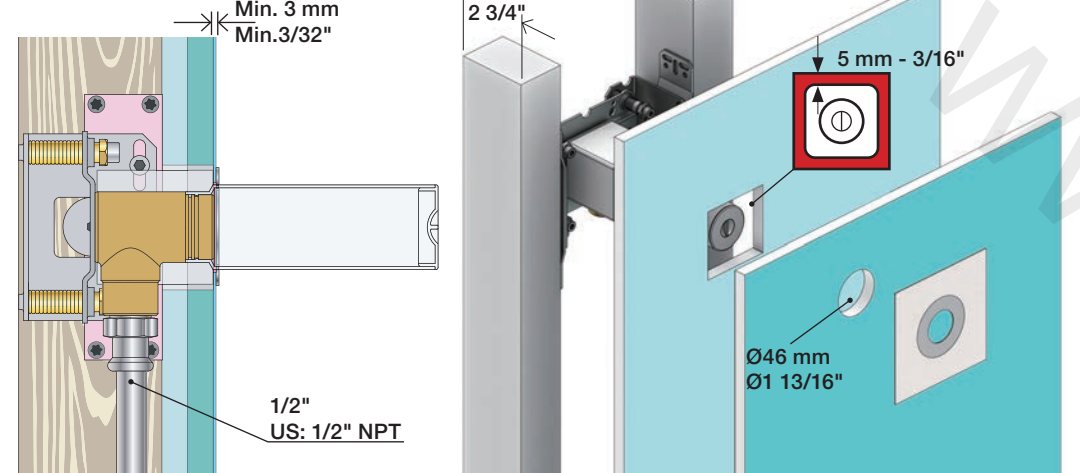
1





**2x13 mm** Lightweight wall  
Leichtwand  
Let væg

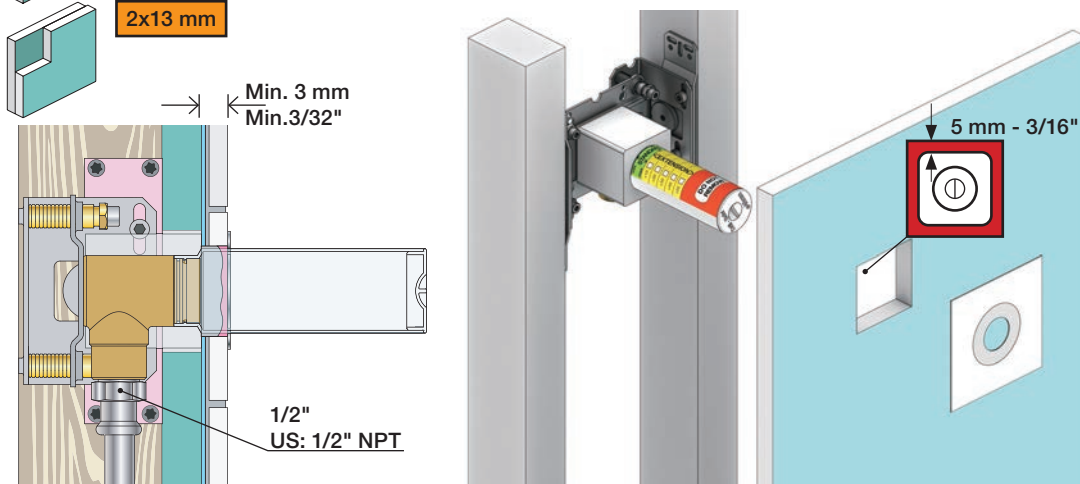
Lätta konstruktion  
Holle wandconstructie  
Construction légère



**1x15 mm**  
**1x18 mm**  
**1x20 mm**

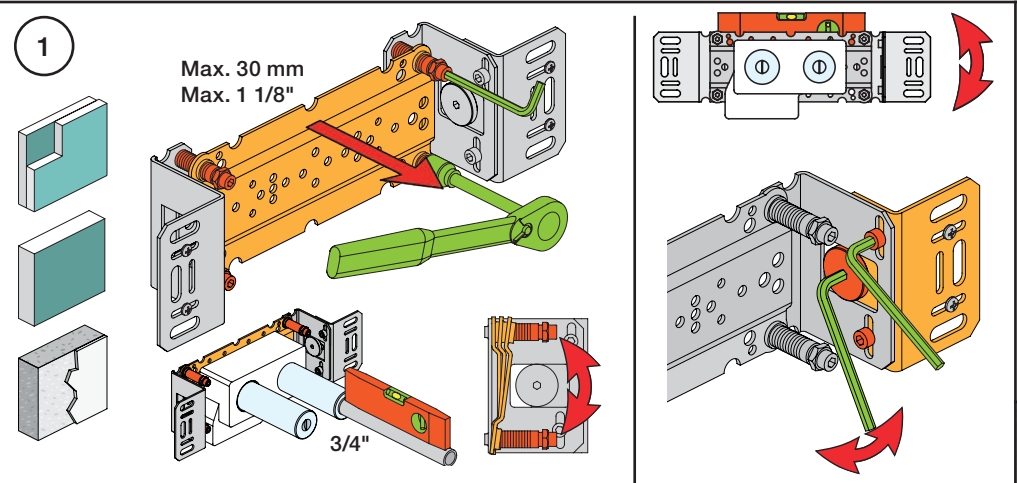
Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
Mauerwerk  
Murværk

**Murverk**  
Massieve wand  
Mur Plein



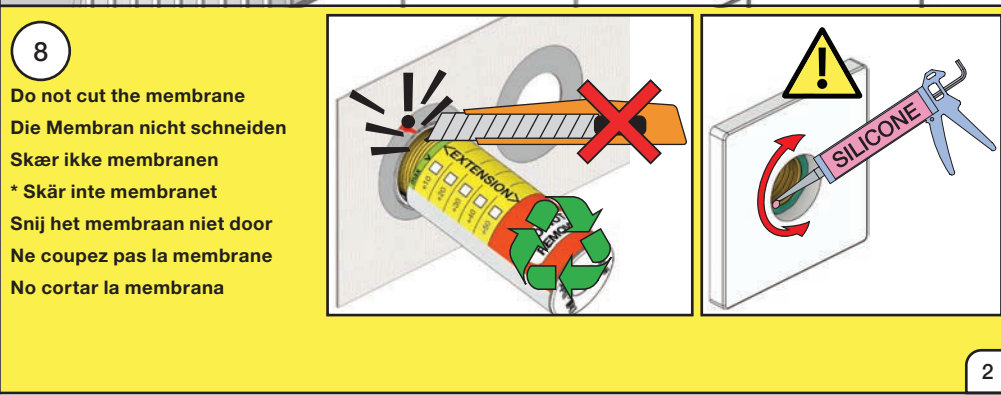
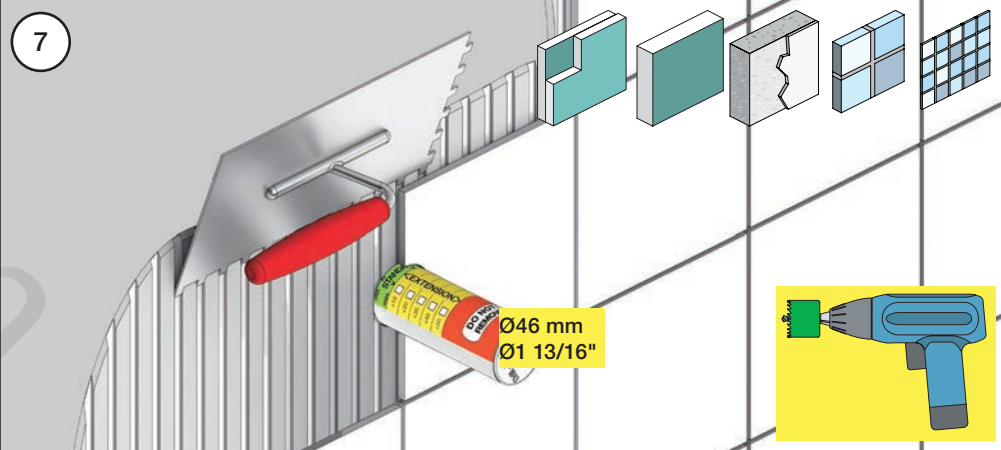
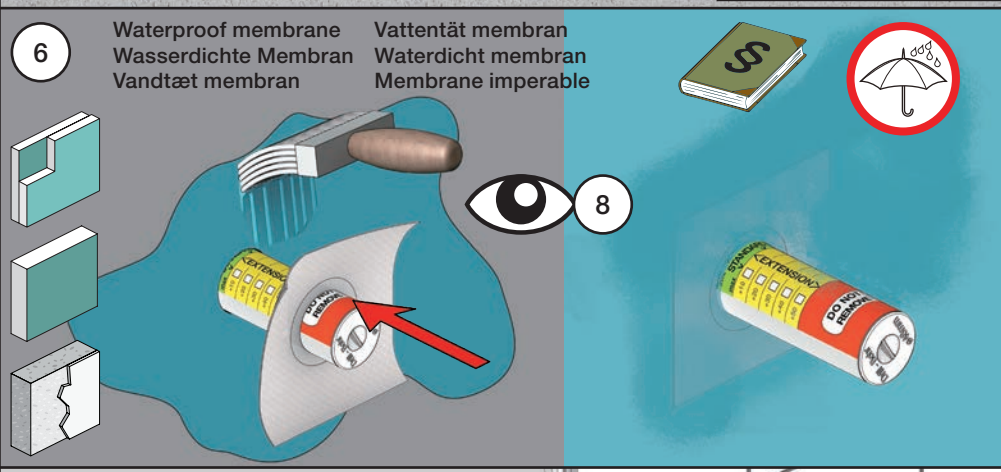
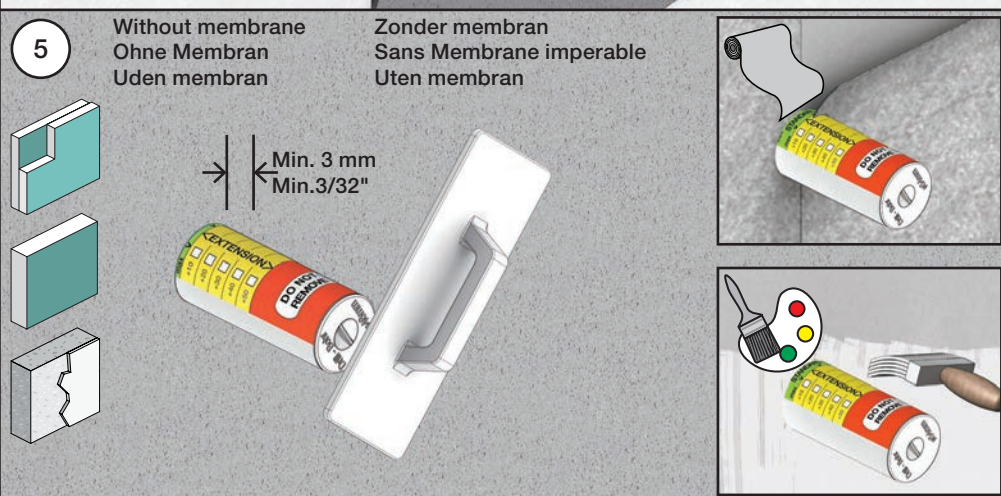
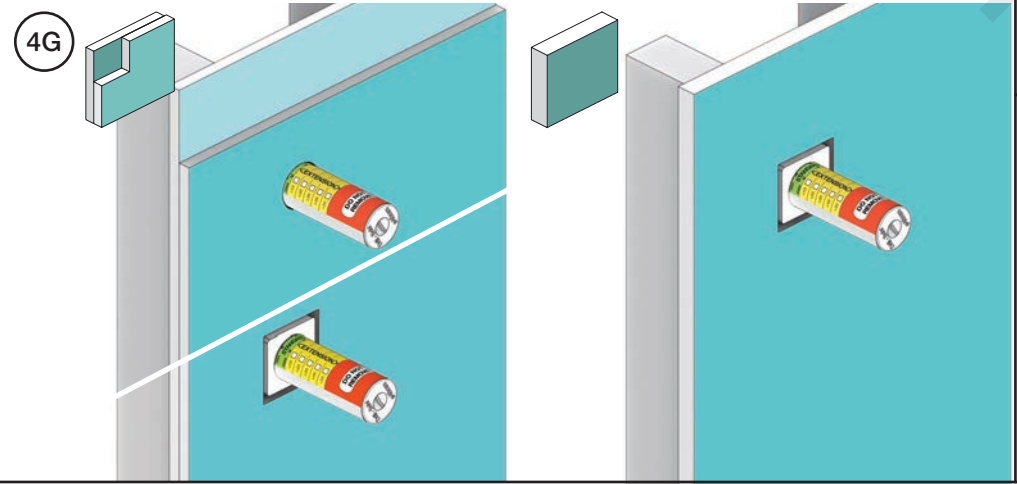
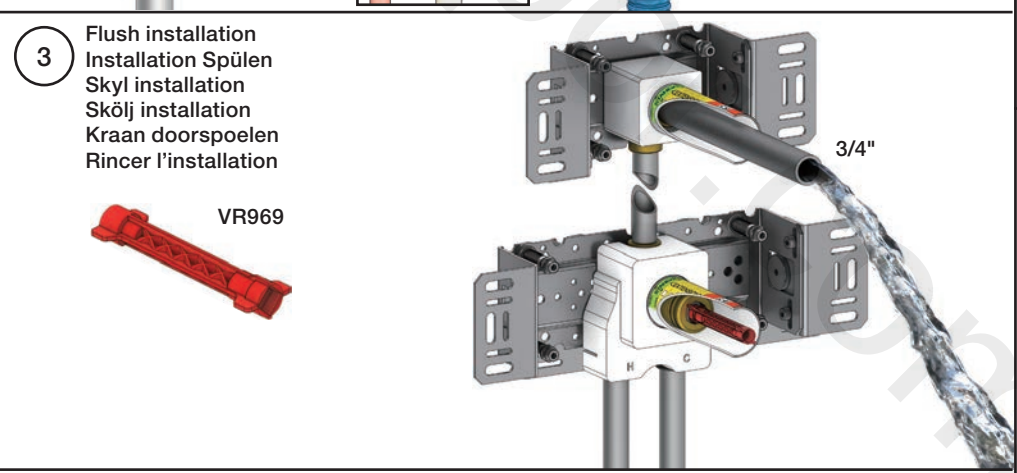
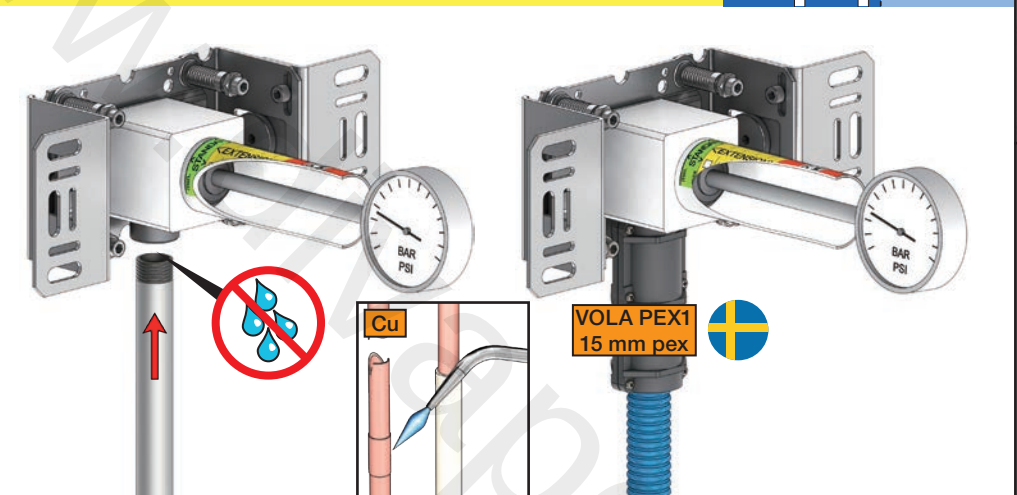
**2**

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

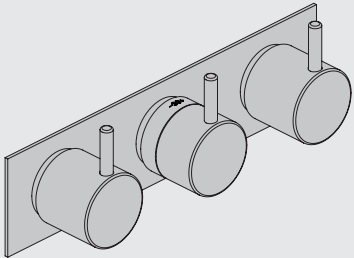




VOLA 5100, 5100X, 5200V, 5300  
VOLA 5400DV, 5400V, 5400NV & A3/A4  
VOLA 5400TV, 5400FV, 5400RV & A3/A4  
VOLA 5600V & A3/A4

Fitting instruction  
Montageanleitung  
Monteringsvejledning

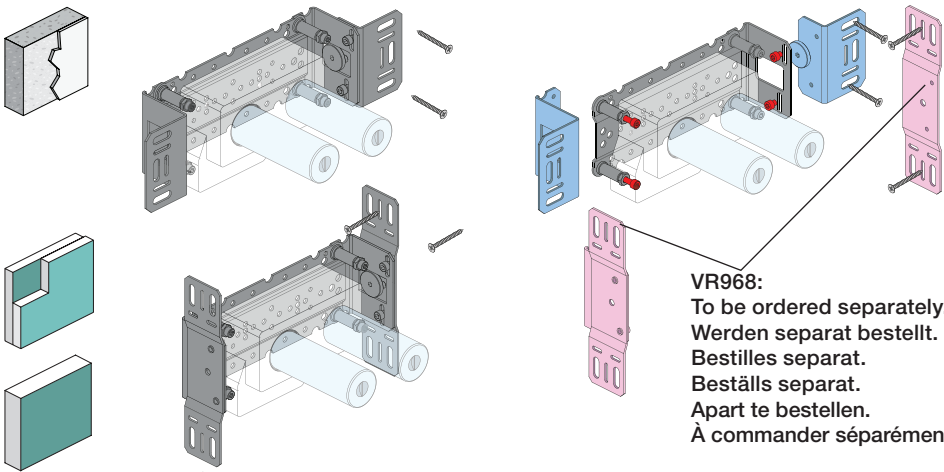
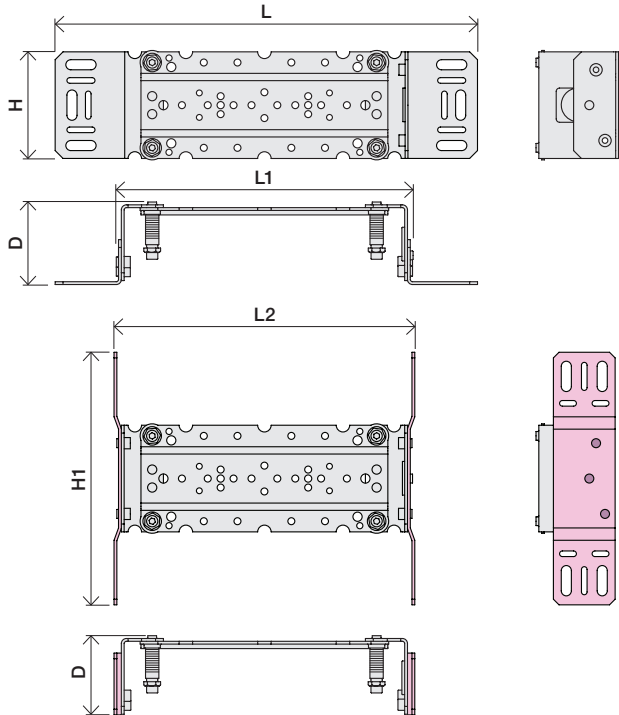
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



www.vola.com  
5000\_V4\_40998504  
04-01-2023

5 705230 287317

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

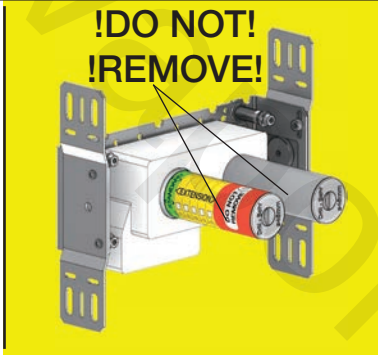
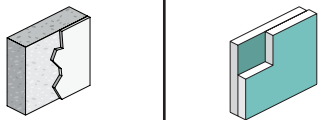
5100/5200V/5300: **A** 5400/5600A3: **A** - **C**

5400/5600: **A** - **B** 5400/5600A4: **A** - **D**

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

| 5400<br>5600 | 5400A3<br>5600A3 | 5400A4<br>5600A4 |          |          |          |          |          |          |          |
|--------------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|
| 2            | 2                | 2                | <b>A</b> | <b>M</b> | <b>B</b> | <b>M</b> | <b>C</b> | <b>M</b> | <b>D</b> |
| 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            | -        | -        | -        | -        | 16/(4.2) | 32/(8.5) | -        |

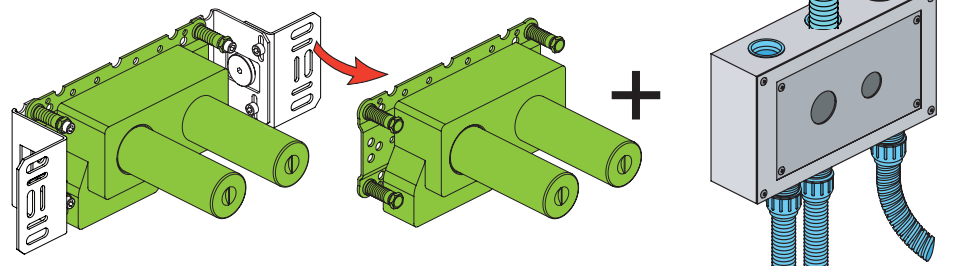
**B** Check the local legislation.  
Bitte die örtlichen Vorschriften überprüfen.  
Tjek de lokale regler.  
Kontrollera lokala föreskrifter  
Nazitten lokale regelgeving.  
Vérifiez la législation locale.



**C** DE: Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

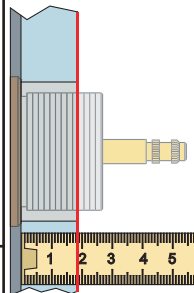
**D** Box till inbyggnadsblandare.  
Boks til indbygningsblander.  
Laatikko seinäasenteiselle sekoittajalle.

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

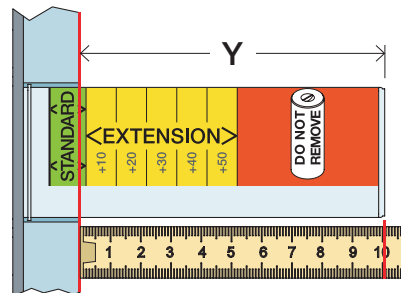


Extension  
Verlängerung  
Forlængerdele  
Förlängning  
Aanpassing  
Modification

**T** Min. 3 mm  
Max 65 mm



**Y** Min. 48 mm  
Max. 110 mm



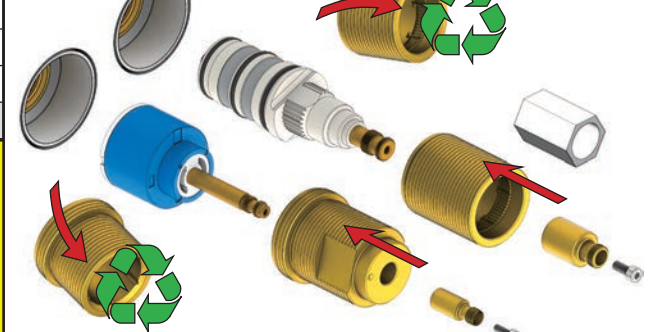
|                                                                                     | T          | Y           | VR5250/VR5410/VR2019 |
|-------------------------------------------------------------------------------------|------------|-------------|----------------------|
|  | 3 - 15 mm  | 110 - 98 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

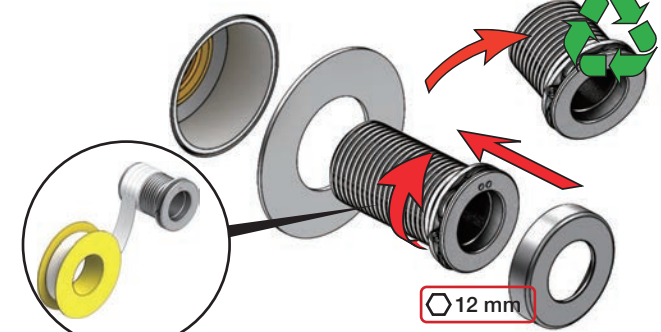
Montering af forlængerdele  
Montering av förlängning

Montage van de verlengstukken  
Montage des rallonges

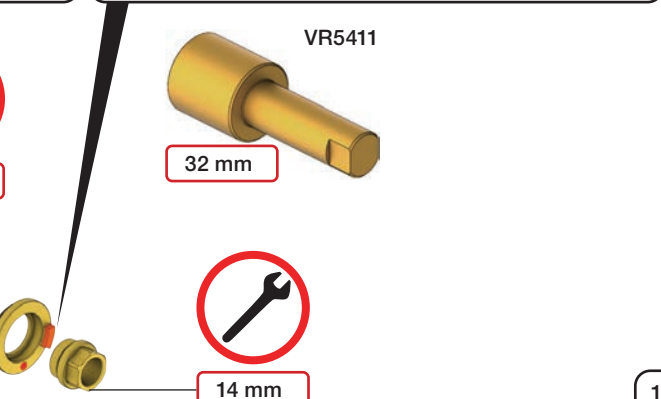
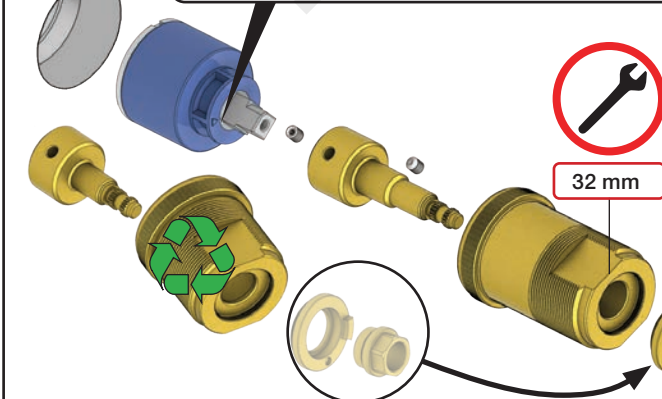
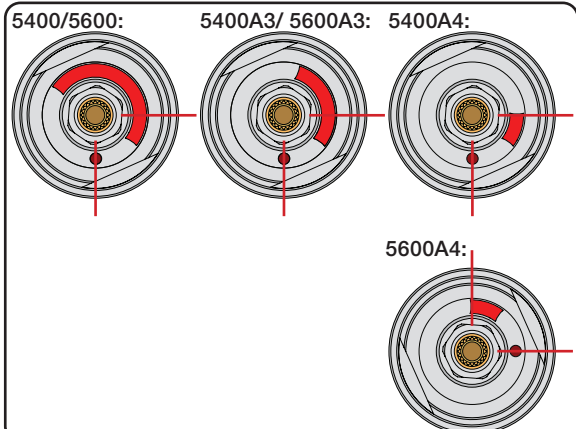
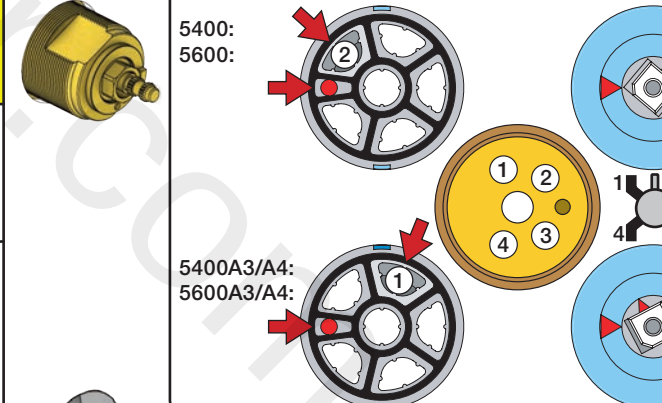
VR5250



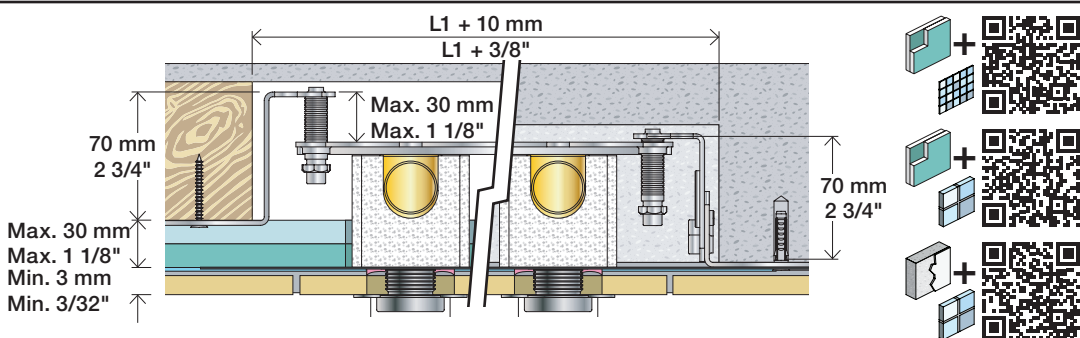
VR2019+, VR2119+



VR5410

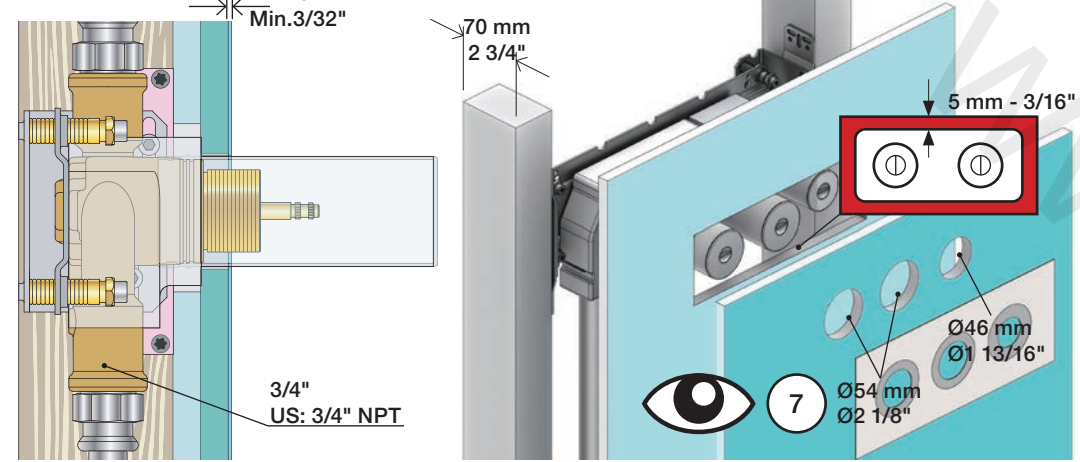






**2x13 mm** Lightweight wall  
Leichtwand  
Let væg

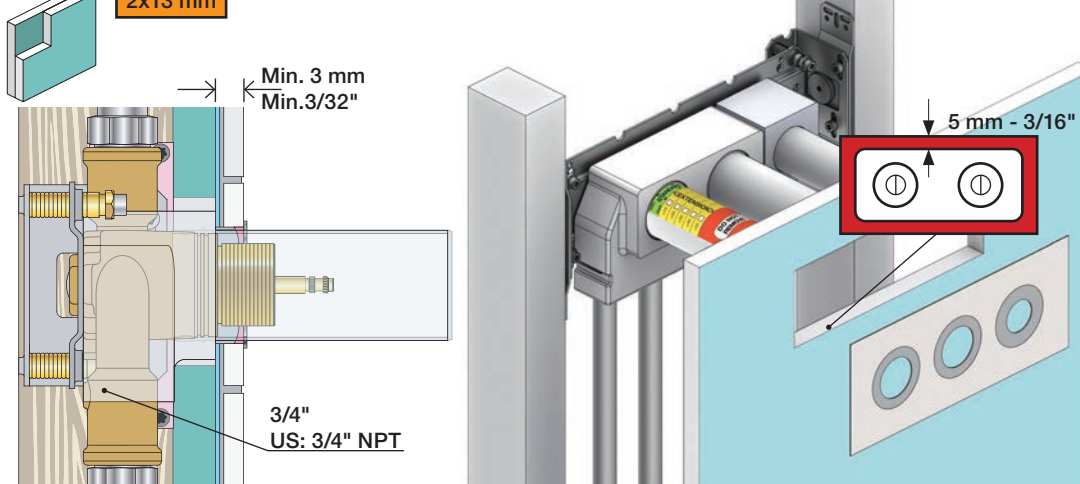
Lätta konstruktion  
Holle wandconstructie  
Construction légère



**1x15 mm**  
**1x18 mm**  
**1x20 mm**  
**2x13 mm**

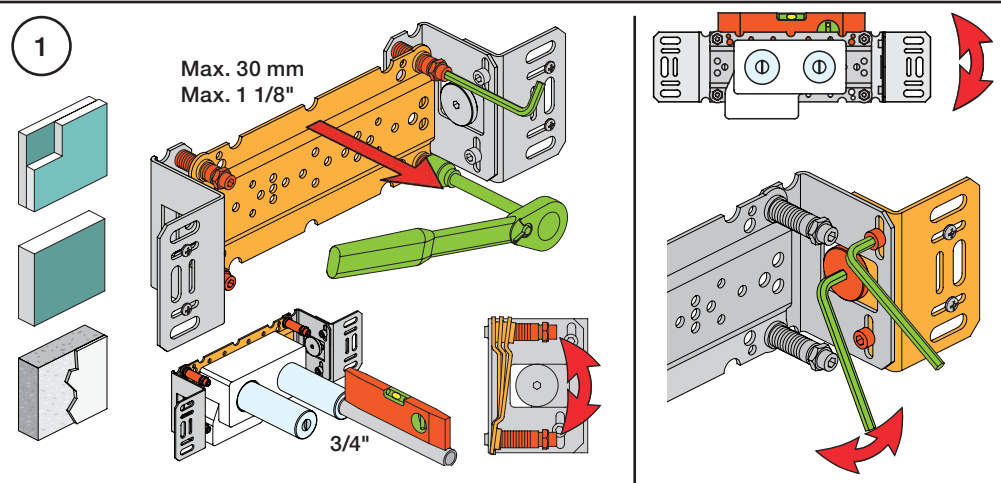
Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
**Mauerwerk**  
**Murværk**

**Murverk**  
**Massieve wand**  
**Mur Plein**

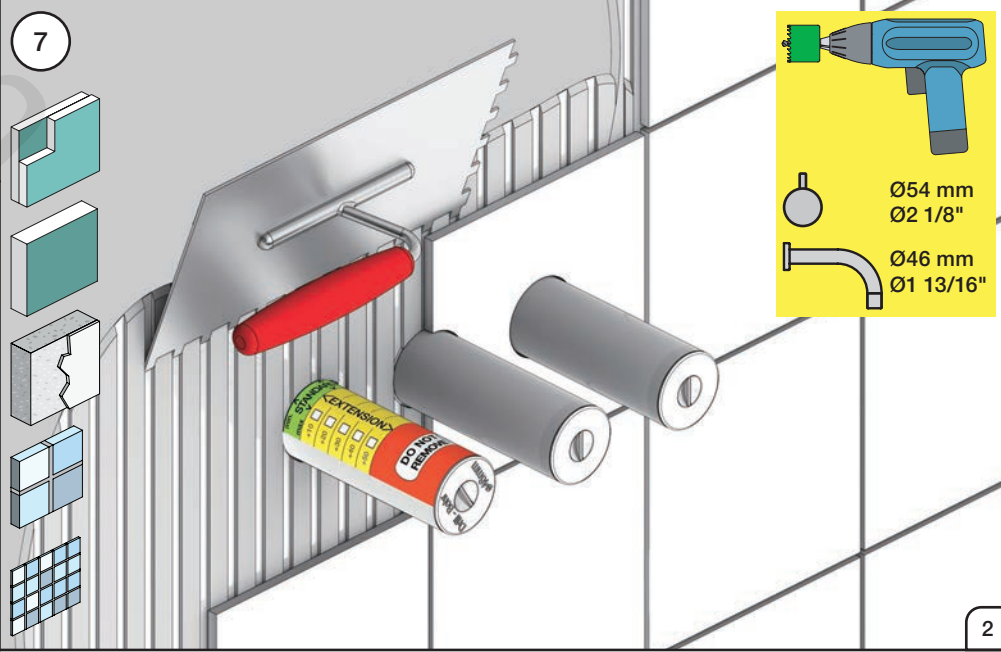
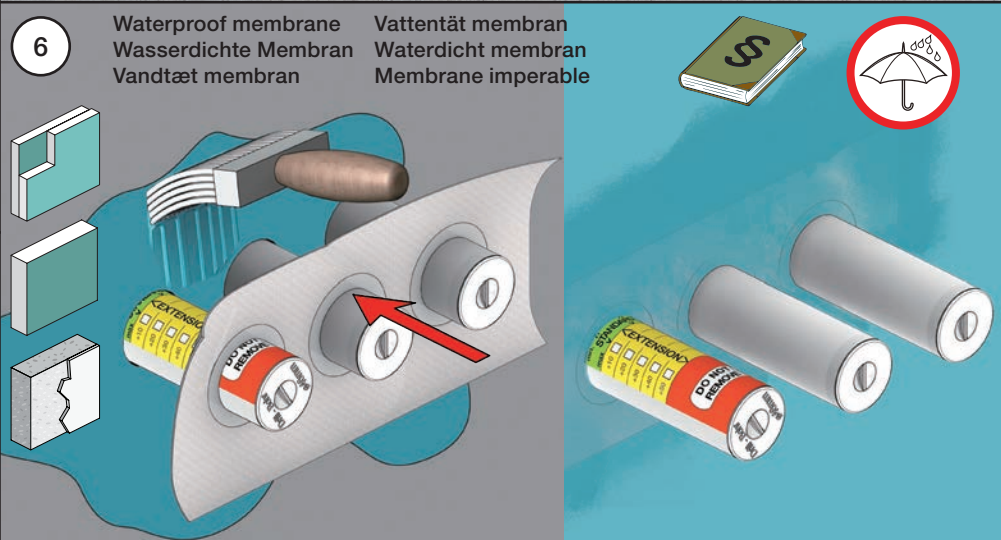
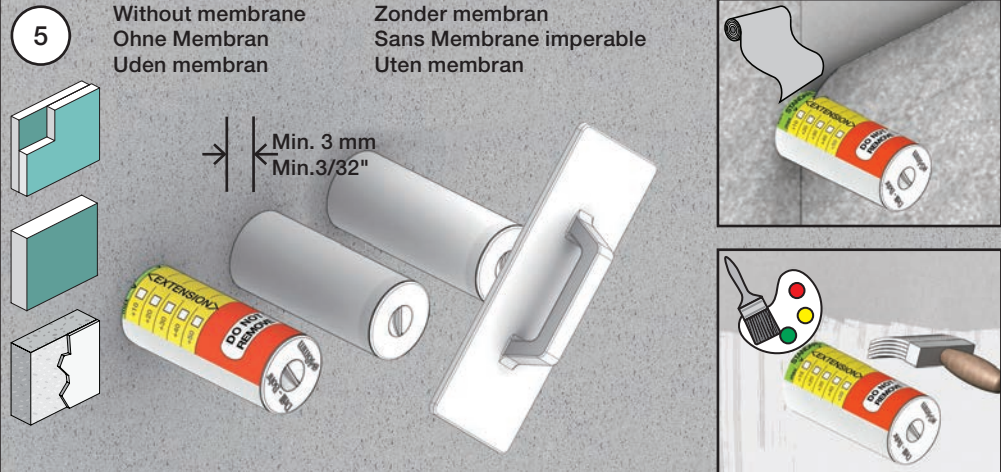
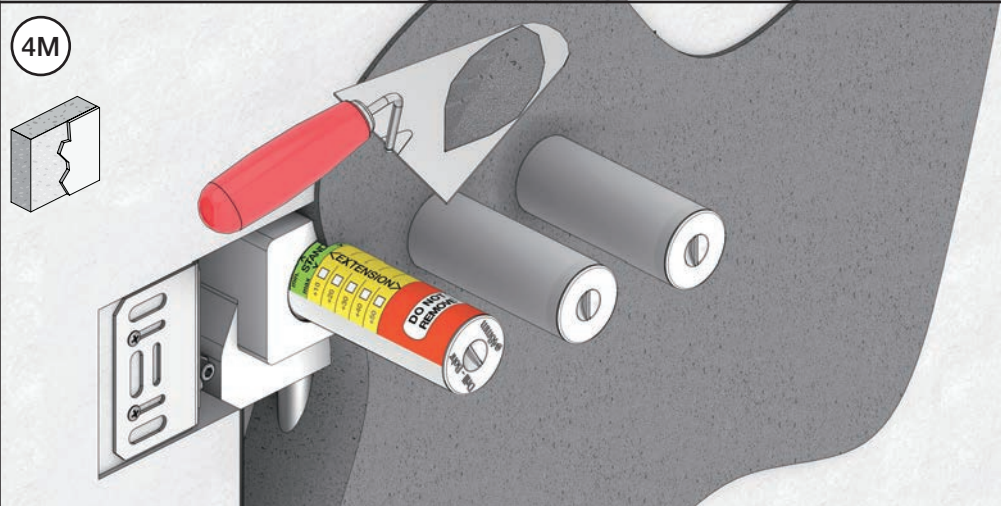
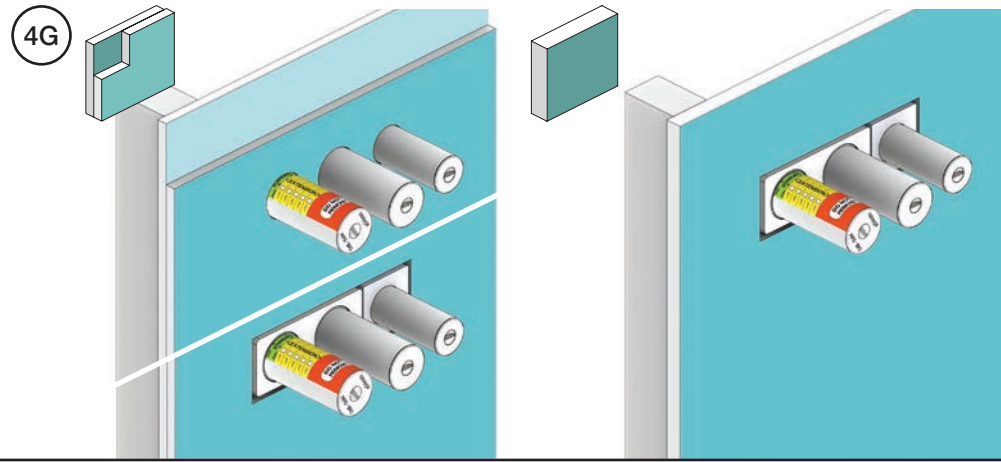
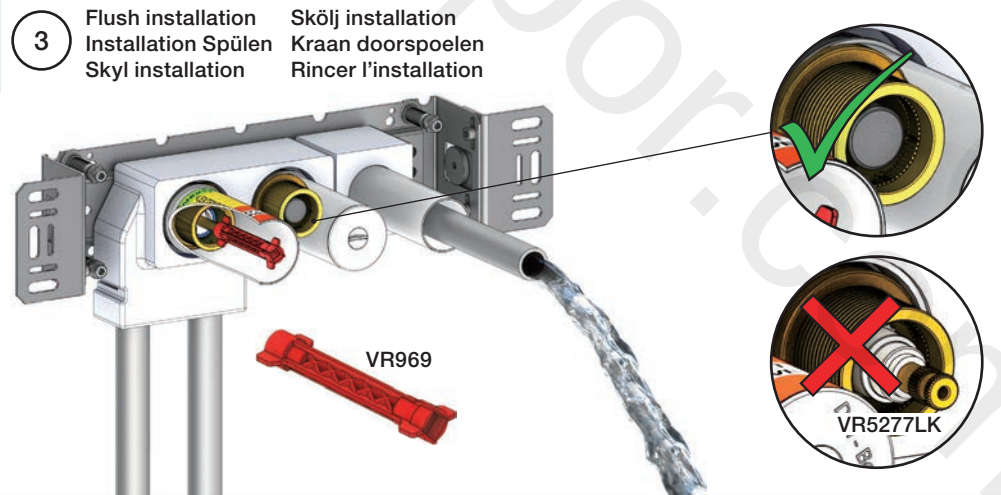
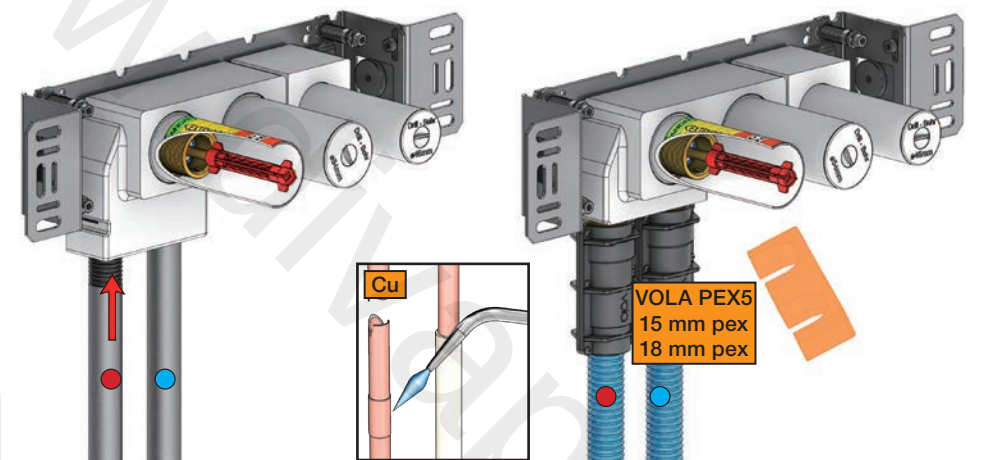


**2** Test Pressure  
Prüfdruck  
testtryk  
Test tryk  
Test druk  
test de pression

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 !**





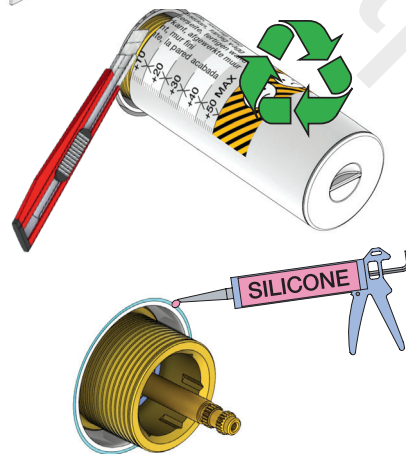
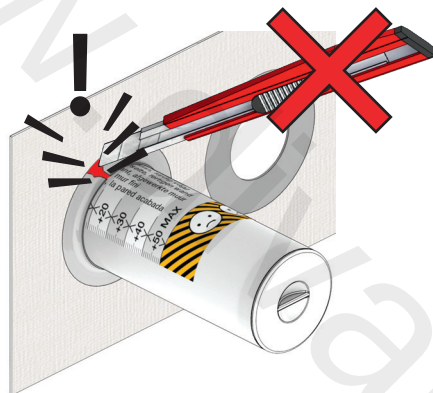
**Do not cut the membrane**  
**Die Membran nicht schneiden**  
**Skær ikke membranen**  
**Skär inte membranet**  
**Snij het membraan niet door**  
**Ne coupez pas la membrane**  
**No cortar la membrana**

NR.51:

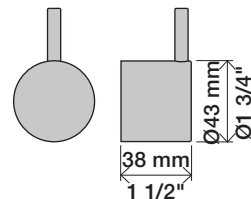
1

NR.52+64:

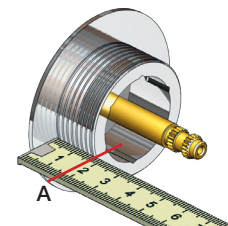
2



NR 51



NR 51 - 1



VR2279

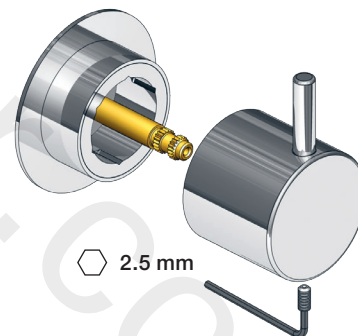
VR2279B

VR2279C

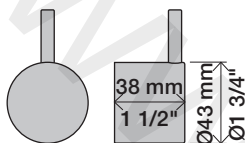


|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

NR 51 - 2

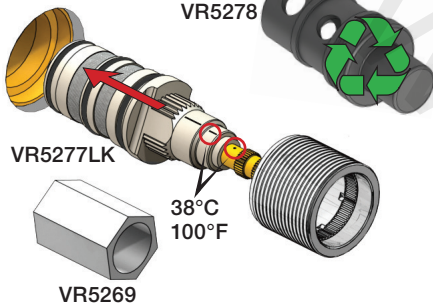


NR 52



NR 52 - 1

VR5278

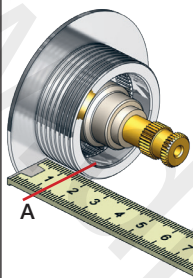


NR 52 - 2

VR2279

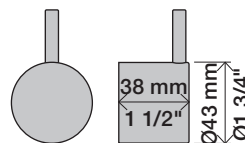
VR2279B

VR2279C



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

NR 64

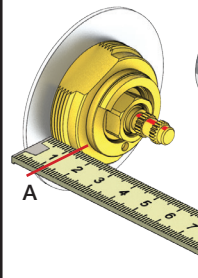


NR 64 - 1

VR2279

VR2279B

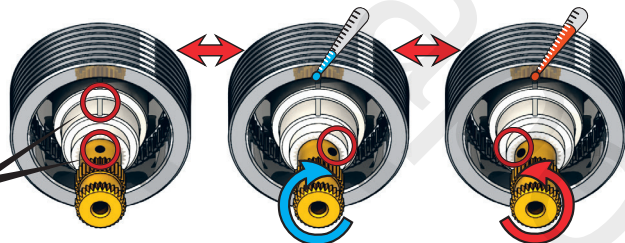
VR2279C



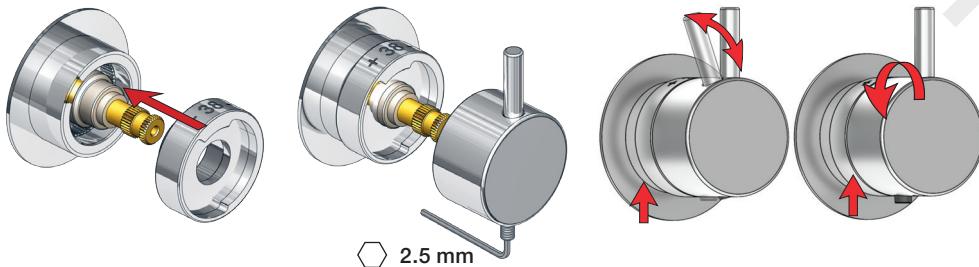
|         | A     |            |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

NR 52 - 3

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

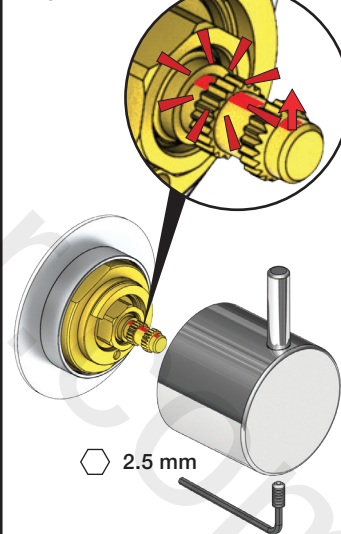
38°C  
100°F

NR 52 - 4



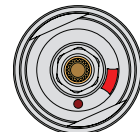
NR 64 - 2

5400

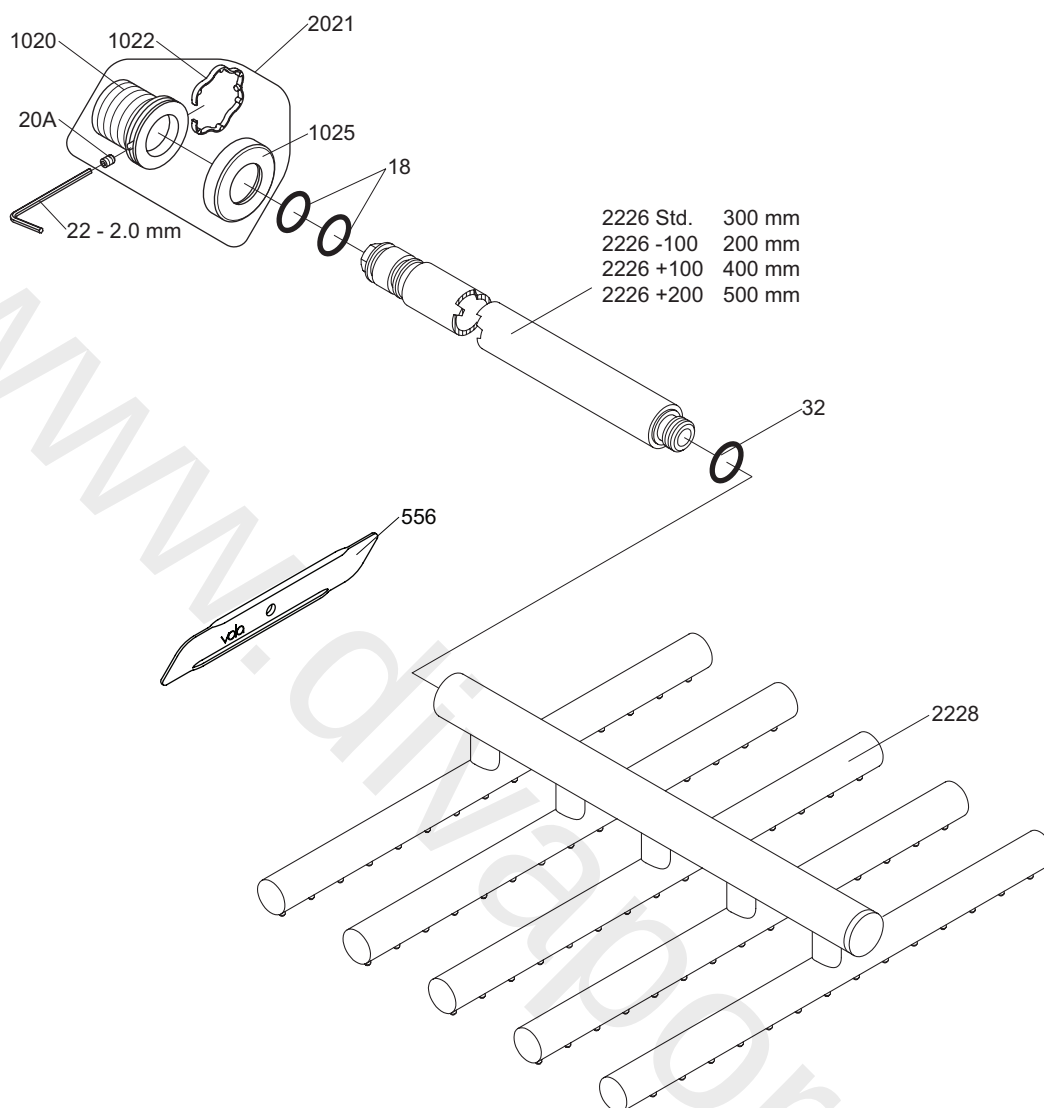


5400VA3

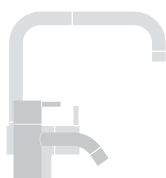
5400VA4







VR1020K: VR20A, VR22, VR1020, VR1022  
VR2021: VR20A, VR22, VR1020, VR1022, VR1025



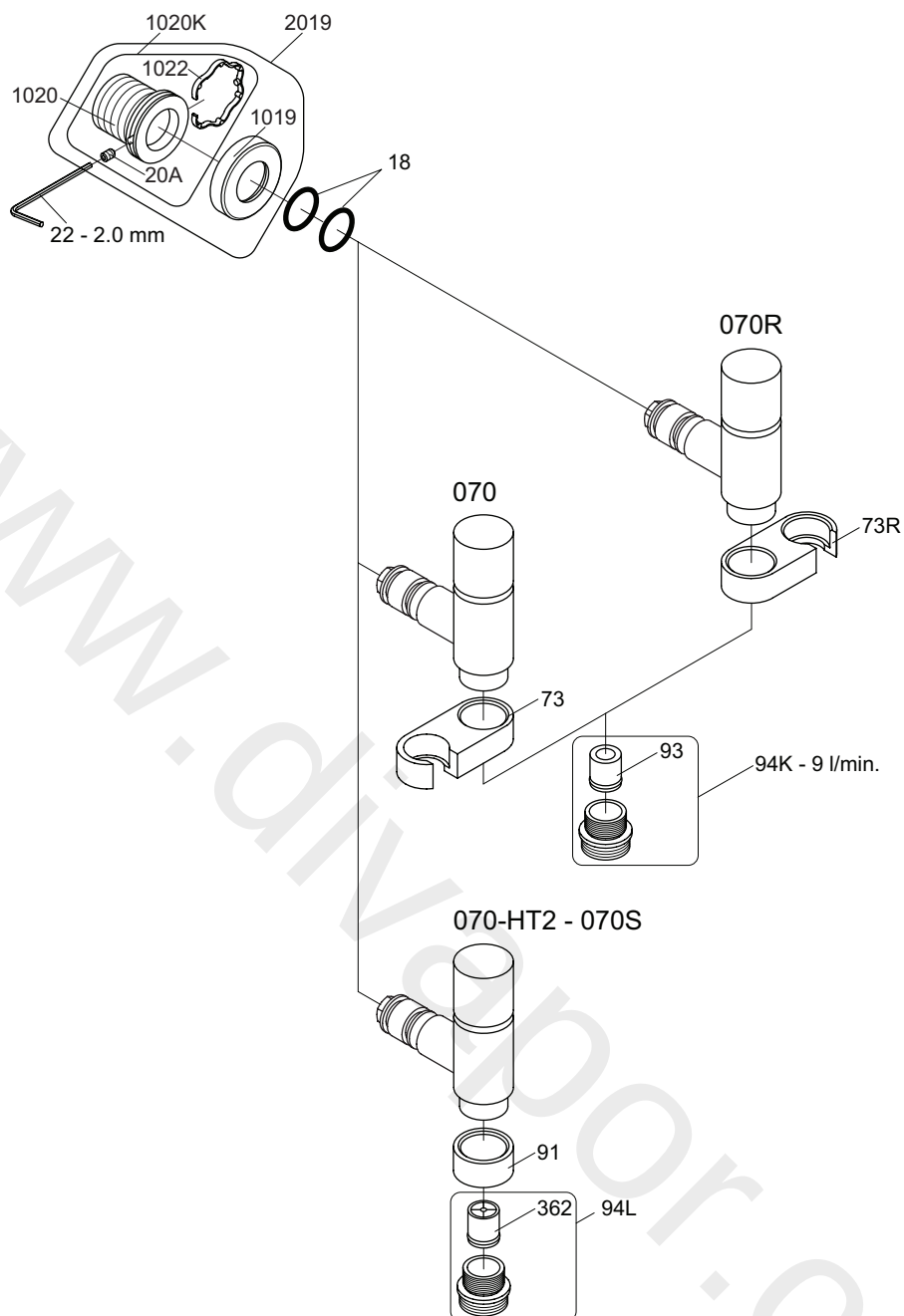
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DK-8700 Horsens  
Tlf : + 45 7023 5500  
sales@vola.com  
www.vola.com

**VOLA 050**

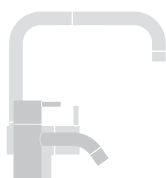
Date  
Apr. 21

Rev.  
**3**

Sheet  
**SB 14.1**



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



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 www.vola.com

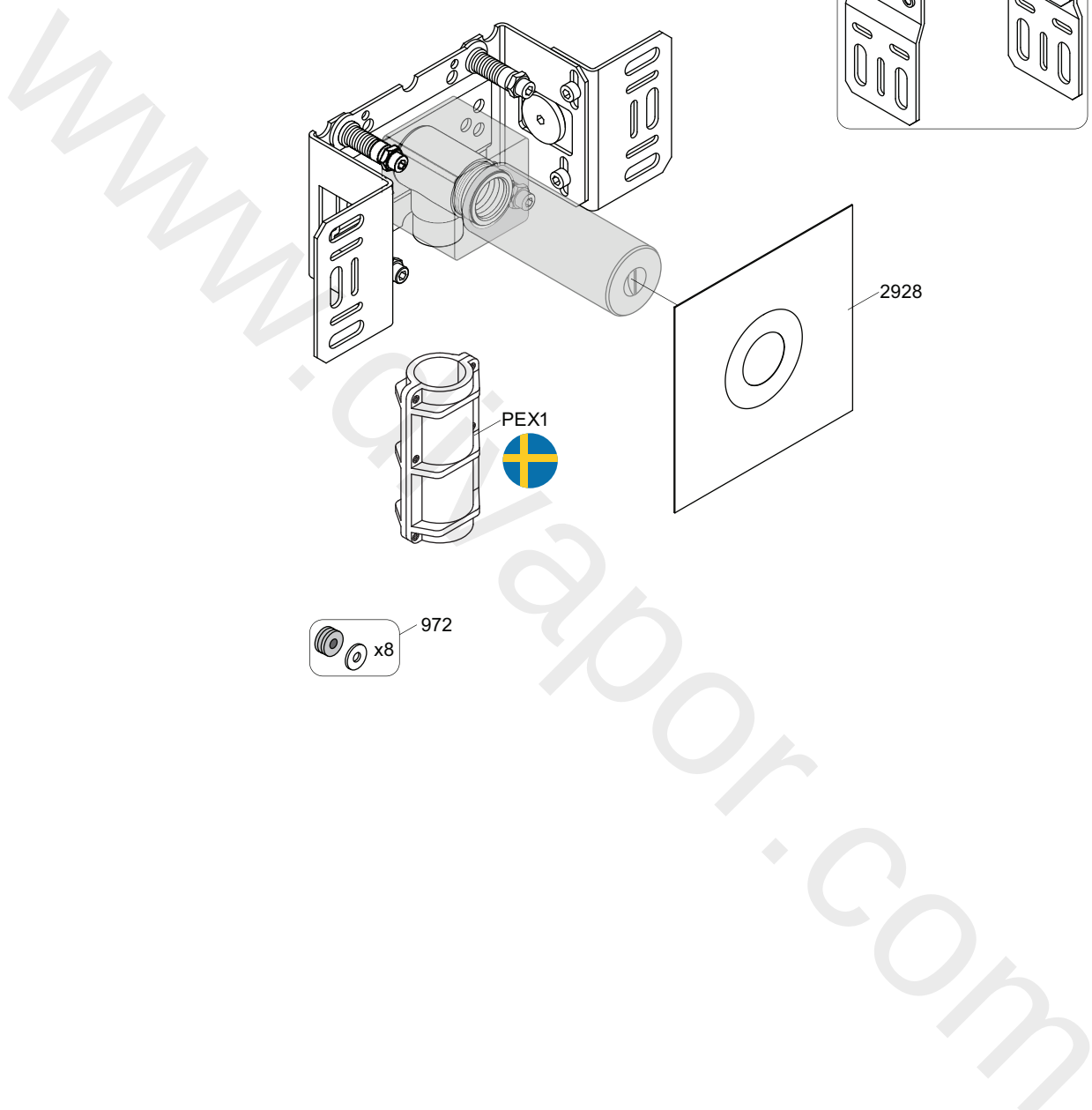
## VOLA 070, 070R 070-HT2

Date  
 Apr. 21

Rev.  
 5

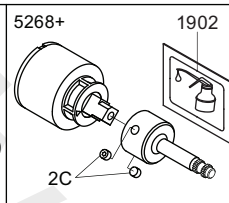
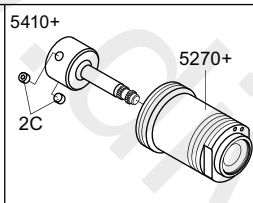
Sheet  
 SB 16





# VOLA 200M

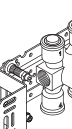
Sheet  
**SB 2.3**



5400NV  
5400TV

2930

5400DV



2934

5003B

3x2001

5004B

3x2001, 001

5004L

3x2001. 001

001



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**VOLA 5400V**  
5400FV, 5400NV  
5400RV, 5400TV  
5600V

Date  
May 22

Rev.

5

Sheet  
**SB 10.54**