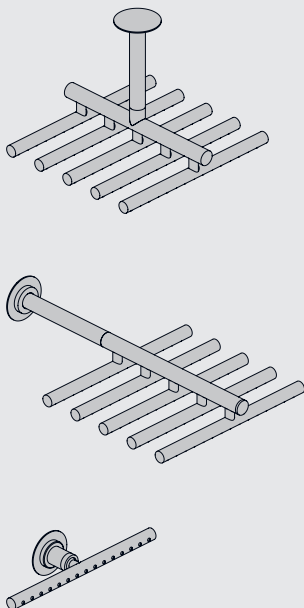


Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvägledning  
Montage hanleiding  
Manuel de montage



| 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 |     |     |     |     |     |



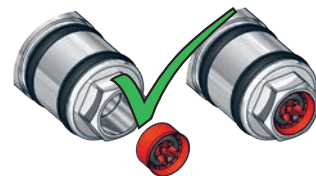
VR161B: 6 l/min - 1.6 Gal/min  
VR161K: 7 l/min - 1.8 Gal/min  
VR161D: 9 l/min - 2.5 Gal/min  
VR161F: 14 l/min - 3.7 Gal/min



VR161D



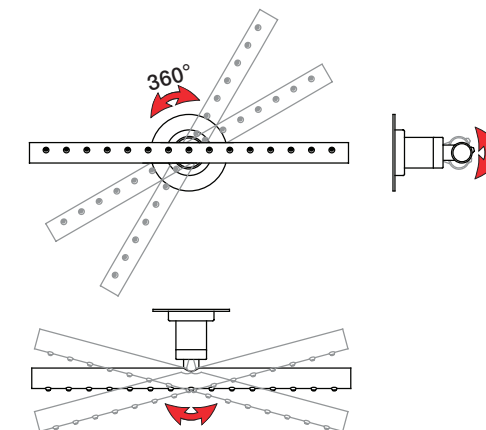
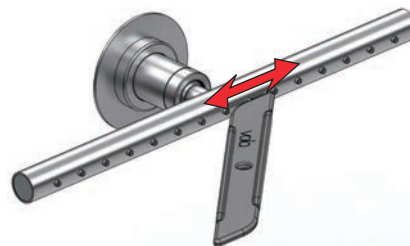
VR161F

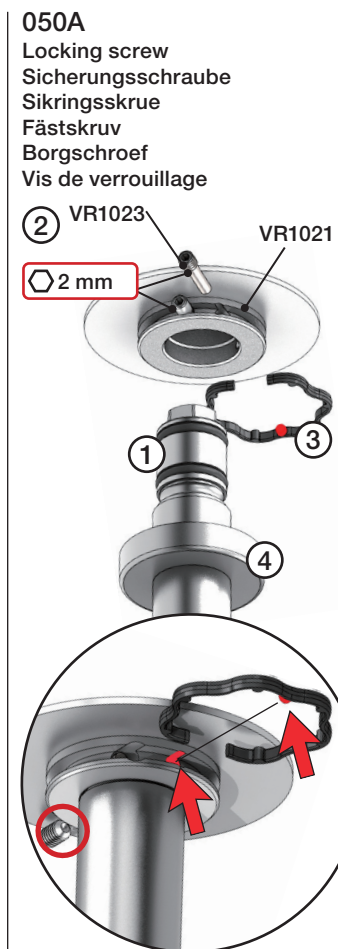
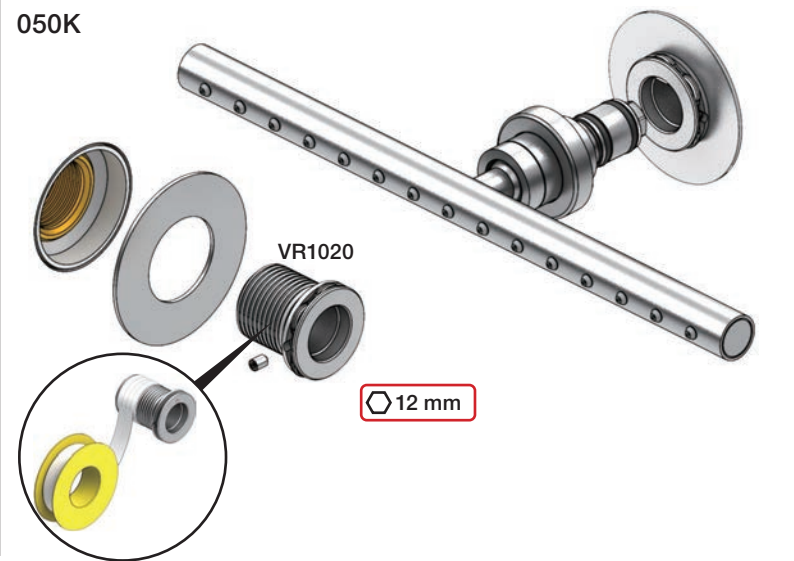
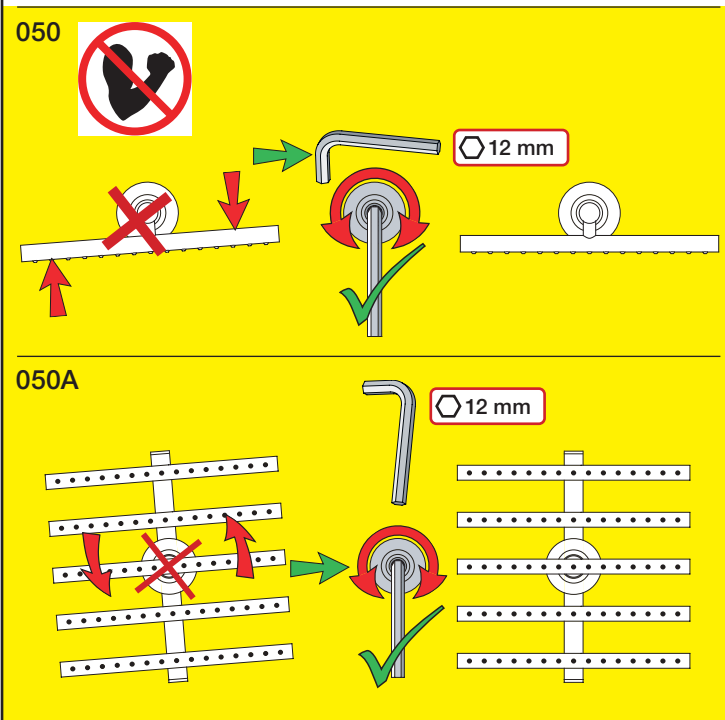
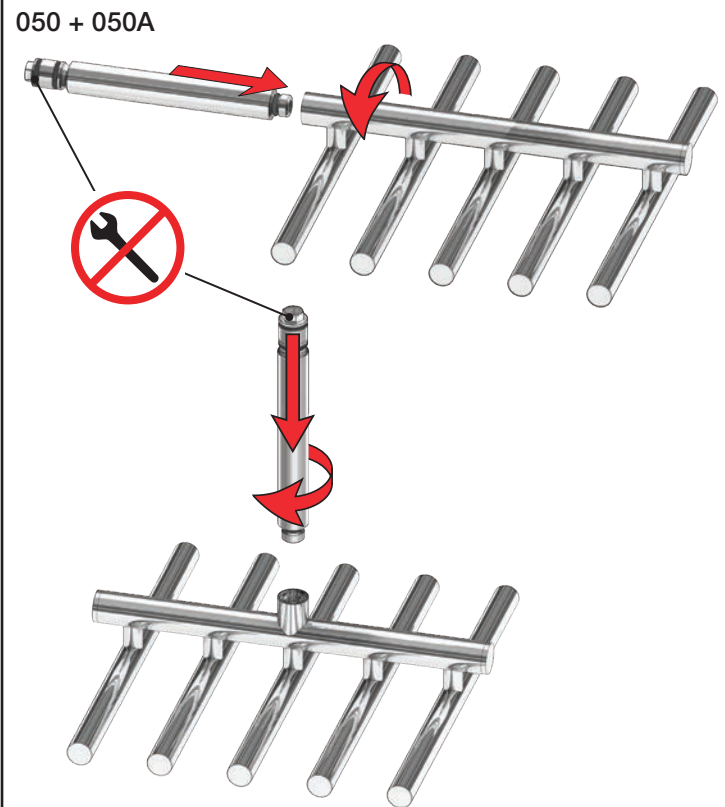


**USA:**  
Max. flow rate:  
1.6 Gal/min.  
6.0 l/min.

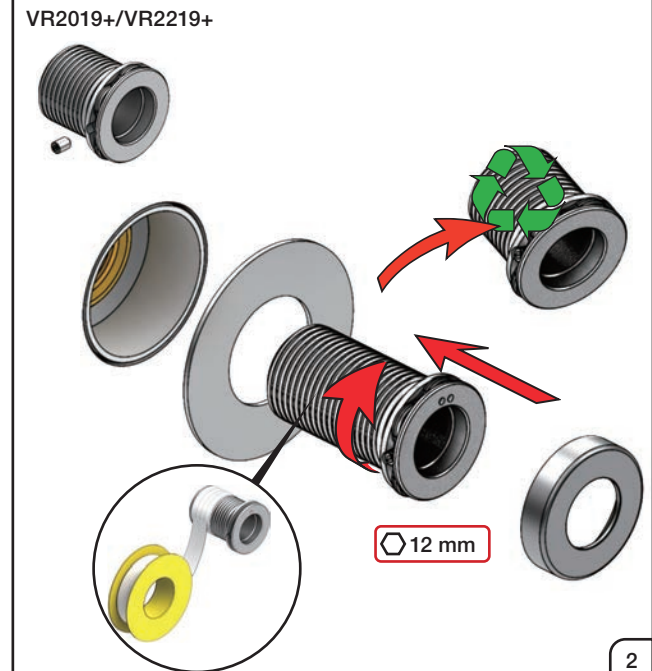
Technical drawings of two test specimens, labeled 'a' and 'b'. Both specimens have a base plate with a width of 250 mm (10 inches) and a height of 190 mm (7 1/2 inches). Specimen 'a' has a vertical rod with a diameter of 10 mm (3/8 inch) and a height of 290 mm (11 3/8 inches). Specimen 'b' has a vertical rod with a diameter of 10 mm (3/8 inch) and a height of 290 mm (11 3/8 inches). The top of specimen 'b' has a 3/4 inch wide flange.

Technical drawing of a metal plate with a central hole. The plate has a diameter of 250 mm (10 inches) and a height of 60 mm (2 1/2 inches). A threaded rod is shown passing through the center of the plate.





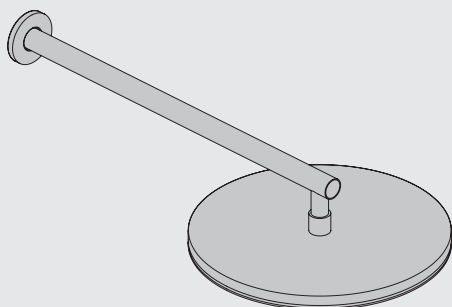
| Extension<br>Verlängerung        | Forlængerdele<br>Förlängning       | Verlengstukken<br>Modification                                         |
|----------------------------------|------------------------------------|------------------------------------------------------------------------|
| <b>T</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  
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Manuel de montage

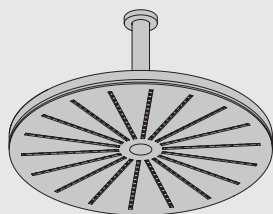
060:

1 - 6 + 11



060A:

7 - 11



| Data             | Bar:      | 1   | 2   | 3   | 4   | 5   |
|------------------|-----------|-----|-----|-----|-----|-----|
|                  | (l/min)   | 12  | 18  | 22  | 25  | 29  |
|                  | (Gal/min) | 3.4 | 4.8 | 5.8 | 6.6 | 7.7 |
| Max. 65°C. 150°F |           |     |     |     |     |     |

**VR161 - 060, 060A:**  
 VR161K: 1.8 Gal/min - 7 l/min  
 VR161D: 2.5 Gal/min - 9 l/min  
 VR161F: 3.7 Gal/min - 14 l/min

VR161K VR161D VR161F

3 + 10

VR648

060

200: 393 mm 15 1/2" -100: 493 mm 19 1/2" Std.: 593 mm 23 3/8"

200: 250 mm 9 7/8" -100: 350 mm 13 3/4" Std.: 450 mm 17 3/4"

80 mm 3 1/8"

Ø70 mm Ø2 3/4"

Ø286 mm Ø11 1/4"

1

Ø50 mm Ø2"

24 mm

2

3

VR161F: 14 l/min 3.7 Gal/min

4

4 - 8 mm 1/8" - 3/8"

2,5 mm

5

6 + 11

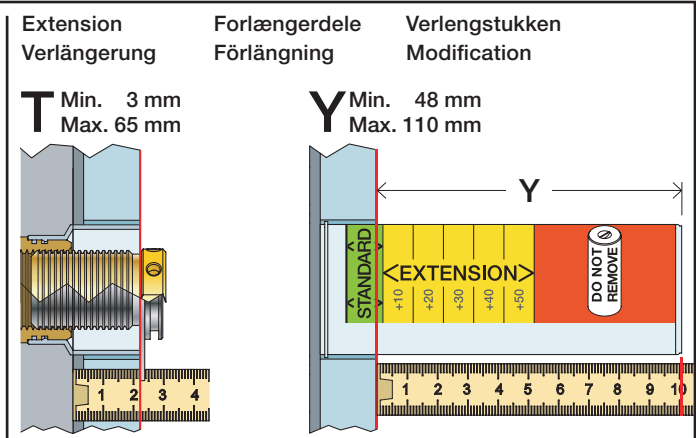
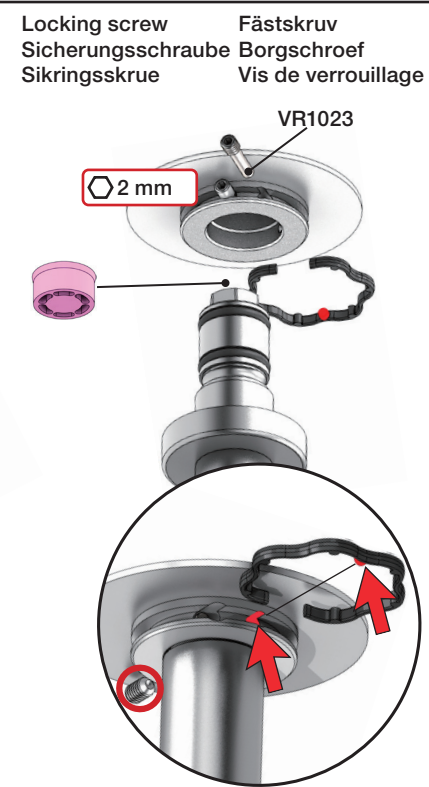
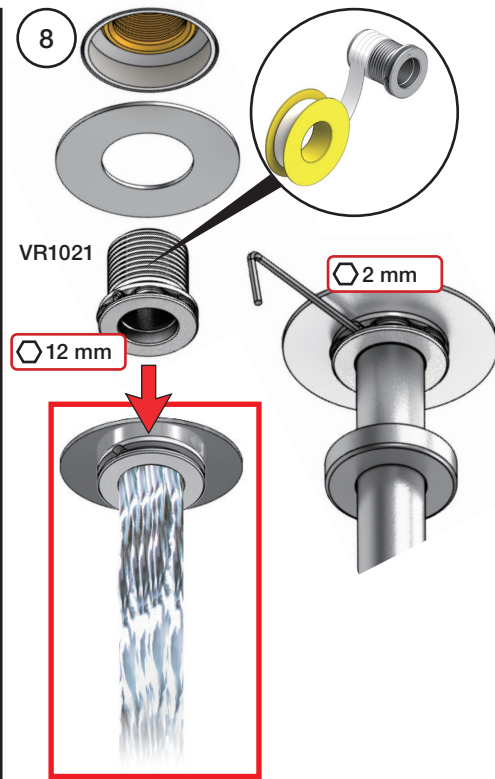
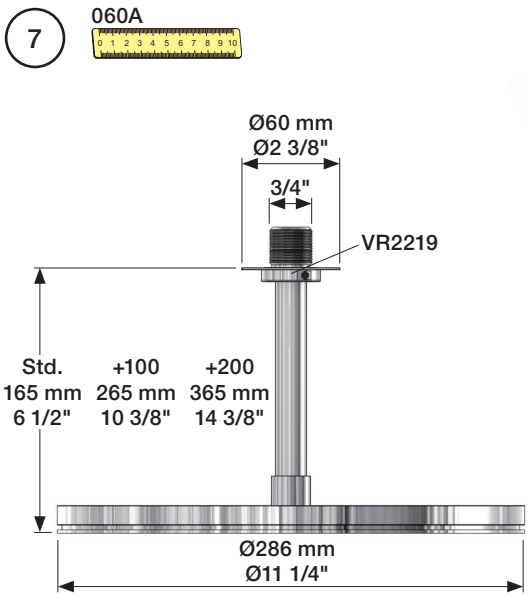
2,5 mm

1 + 2

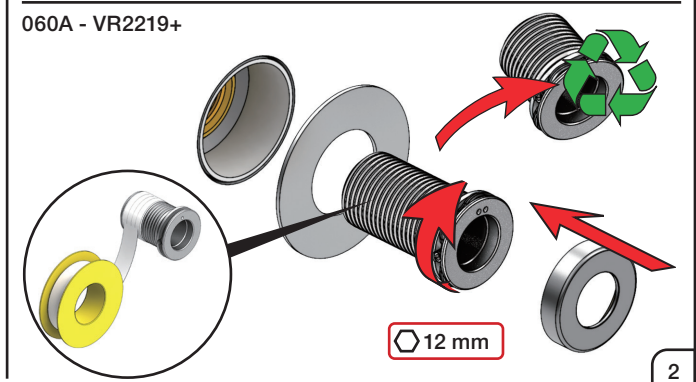
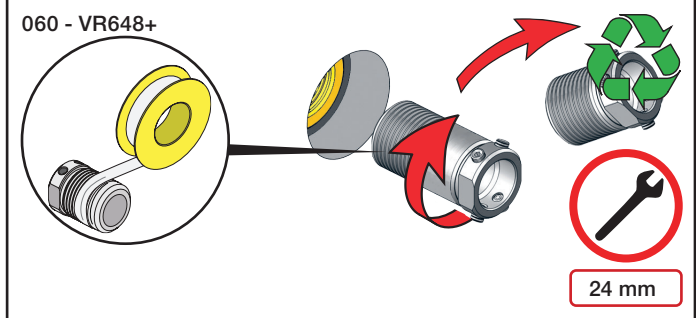
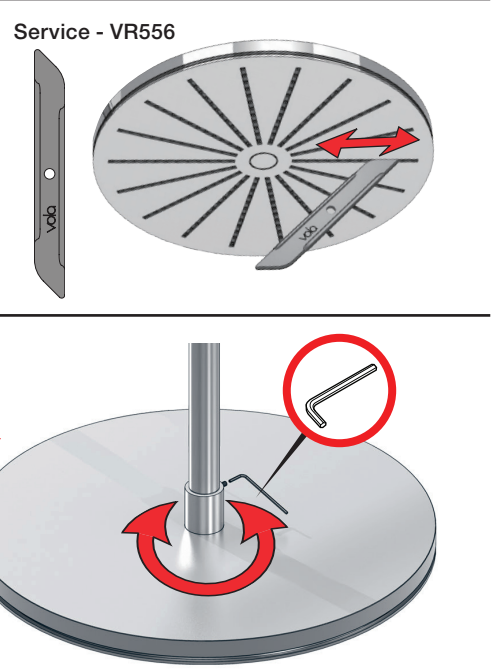
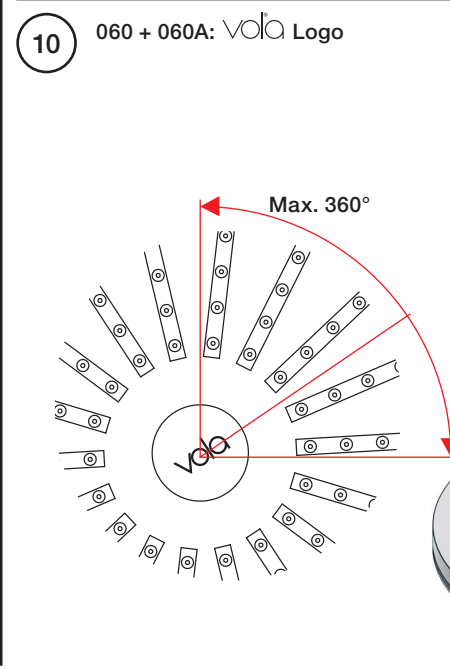
3 + 4

1





| T: VR2219  | 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  |

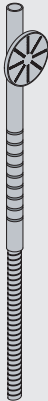




Fitting instruction  
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Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



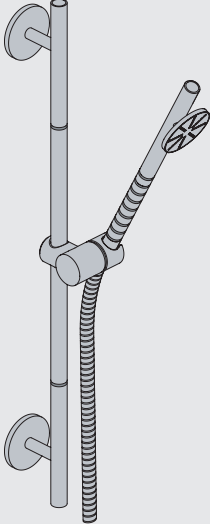
T60:



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"

28 mm  
1 1/8"

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

USA:

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

2

T68

Ø43 mm  
Ø1 3/4"

40 mm  
1 5/8"

Ø6 mm  
1/4"

25 mm  
1"

001G

SILICONE

Bathtub  
Badewanne

Badekar  
Badkar

Badkuip  
Baignoire

40 mm  
1 5/8"

Min. 200 mm  
Min. 8"

070

Min. 350 mm  
Min. 14"

T68

3

T65

50 mm  
2"

55 mm  
2 1/8"

Ø60 mm  
Ø2 3/8"

50 mm  
2"

790 mm  
31"

690 mm  
27 1/8"

590 mm  
23 1/4"

490 mm  
19 1/4"

900 mm  
35 3/8"

800 mm  
31 1/2"

700 mm  
27 1/2"

600 mm  
23 5/8"

T8 → T68

3

T65

50 mm  
2"

55 mm  
2 1/8"

Ø60 mm  
Ø2 3/8"

50 mm  
2"

790 mm  
31"

690 mm  
27 1/8"

590 mm  
23 1/4"

490 mm  
19 1/4"

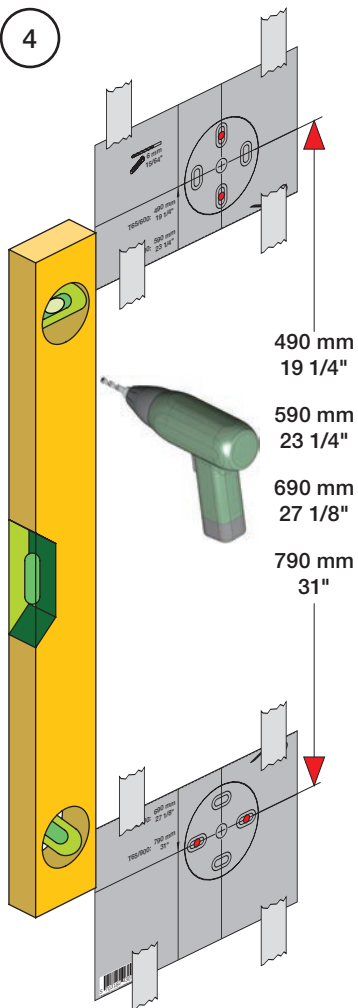
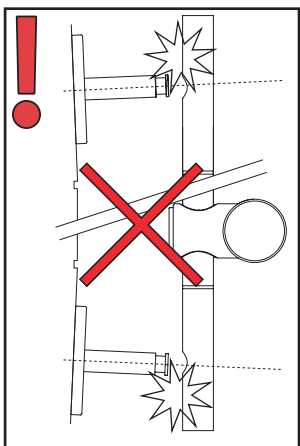
900 mm  
35 3/8"

800 mm  
31 1/2"

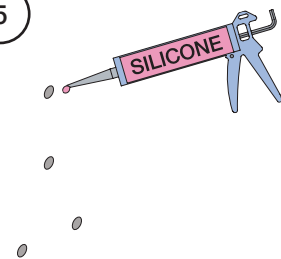
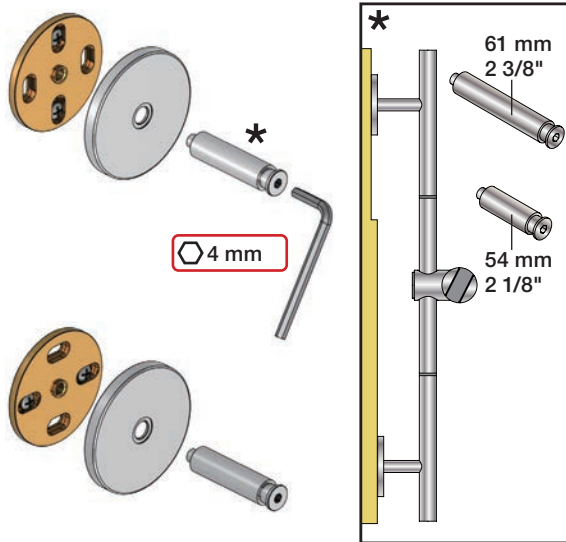
700 mm  
27 1/2"

600 mm  
23 5/8"

4

490 mm  
19 1/4"590 mm  
23 1/4"690 mm  
27 1/8"790 mm  
31"

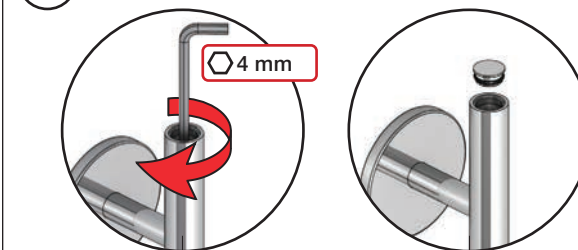
5

Ø6 mm  
Ø15/64"24 - 42 mm  
1" - 1 3/4"Ø54 mm  
Ø2 1/8"

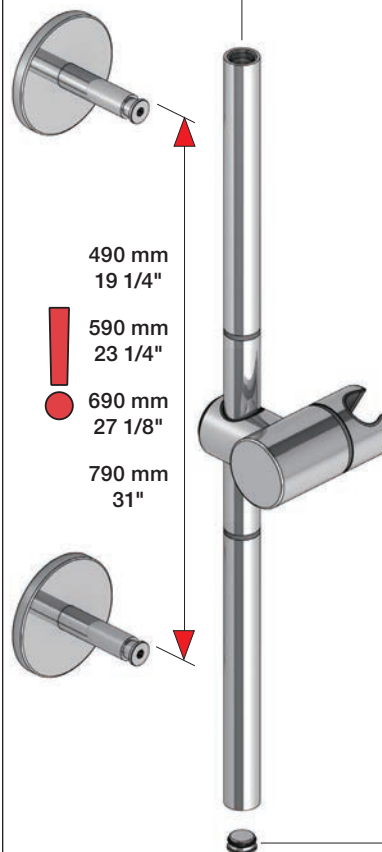
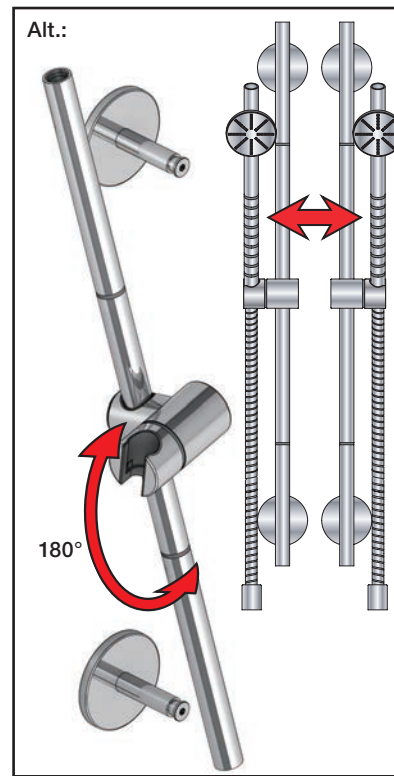
4 mm

61 mm  
2 3/8"54 mm  
2 1/8"

6



4 mm

490 mm  
19 1/4"590 mm  
23 1/4"690 mm  
27 1/8"790 mm  
31"

Alt.:

180°

7



8

2 mm



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

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:

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

\* +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<br>1"     |  |
| +10  | 36 mm<br>1 3/8" |  |
| +20  | 46 mm<br>1 3/4" |  |
| +30  | 56 mm<br>2 1/4" |  |
| +40  | 66 mm<br>2 1/2" |  |
| +50  | 76 mm<br>3"     |  |

Installation example  
Installationsbeispiel  
Installationseksempel  
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+

12 mm

VR648+

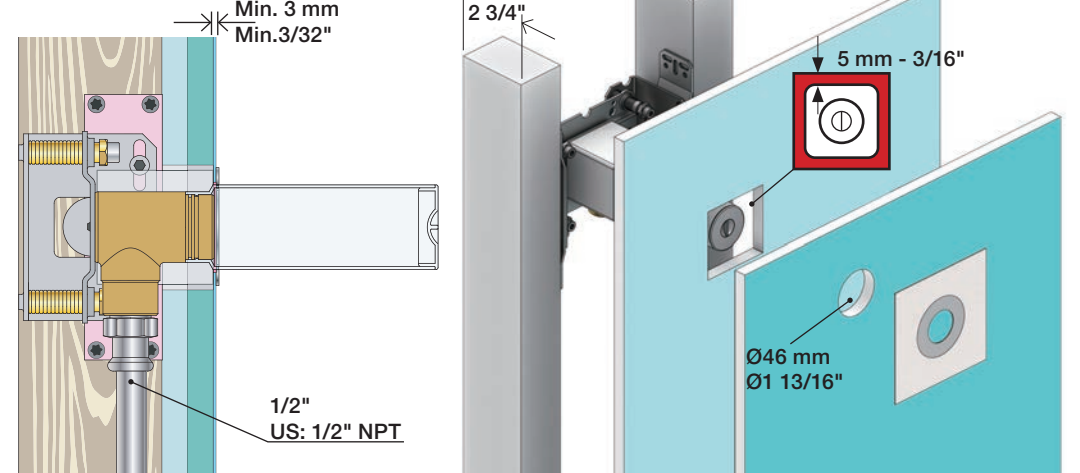
24 mm





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

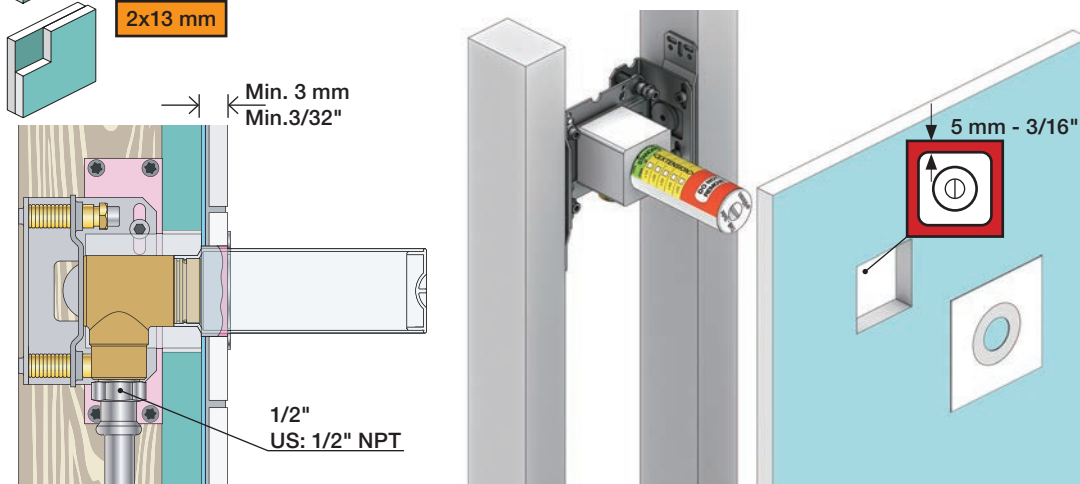
Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

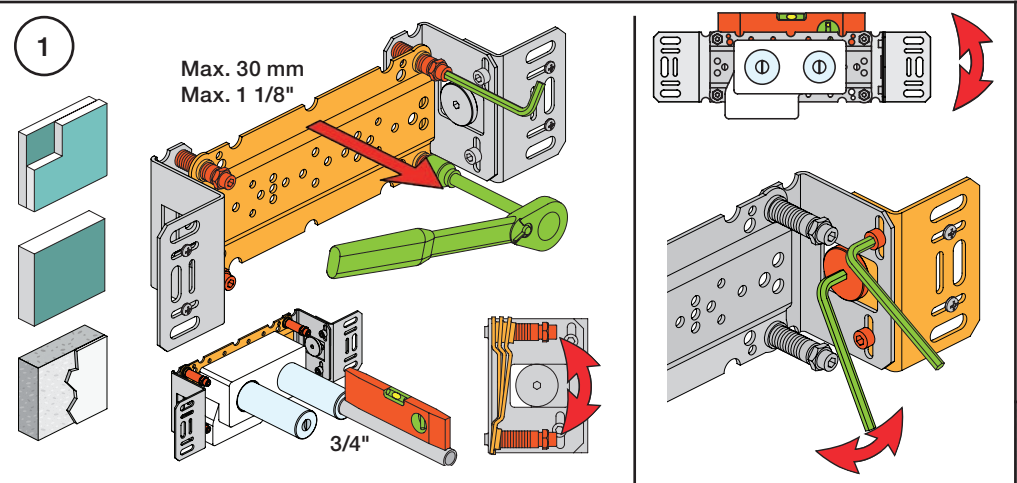
Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
Mauerwerk  
Murværk

**Murverk**  
Massieve wand  
Mur Plein



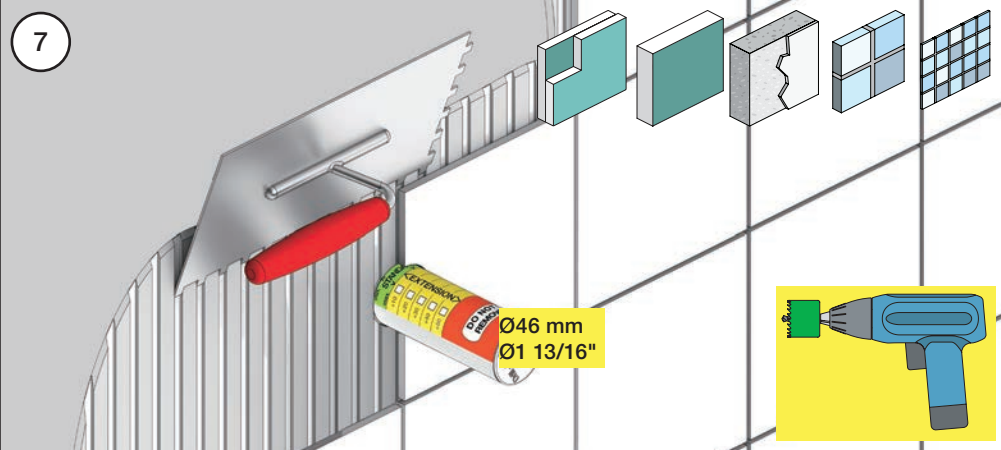
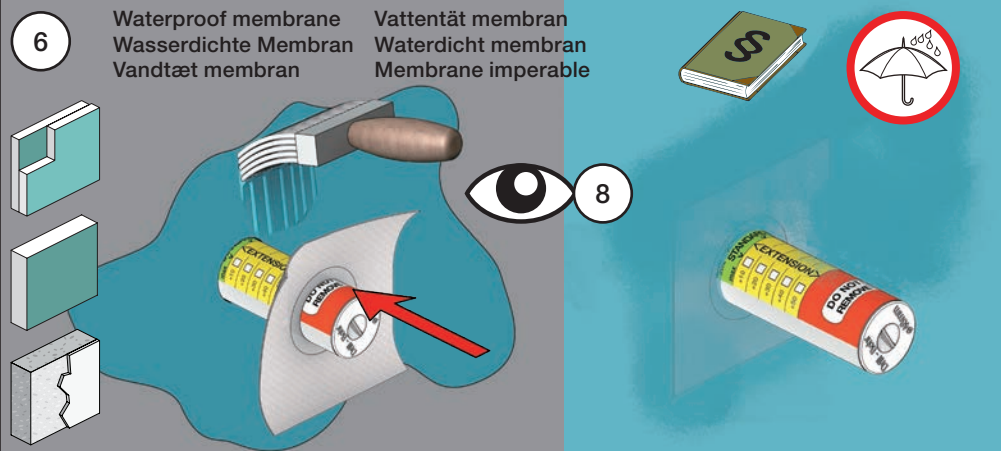
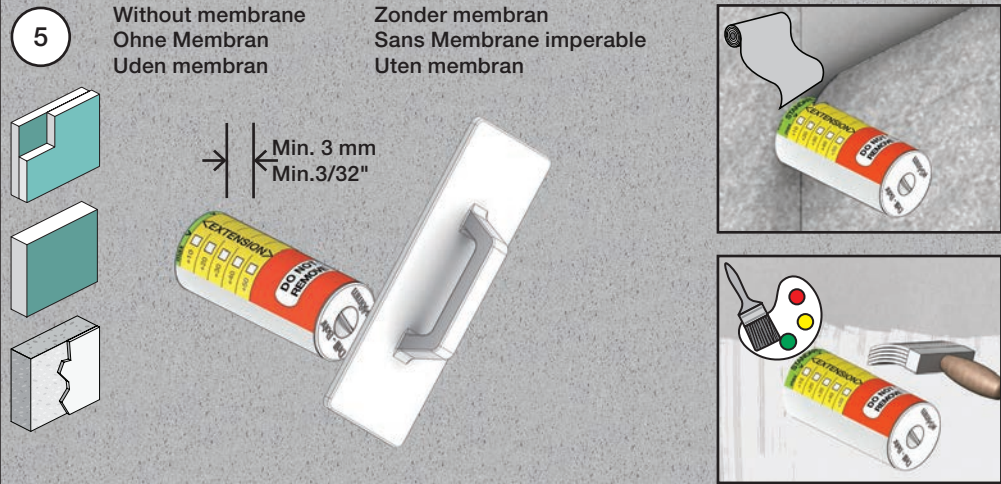
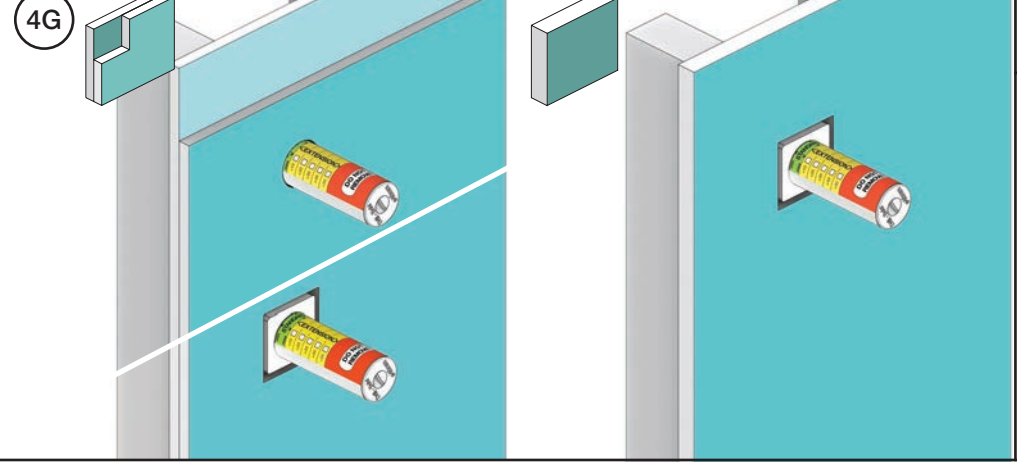
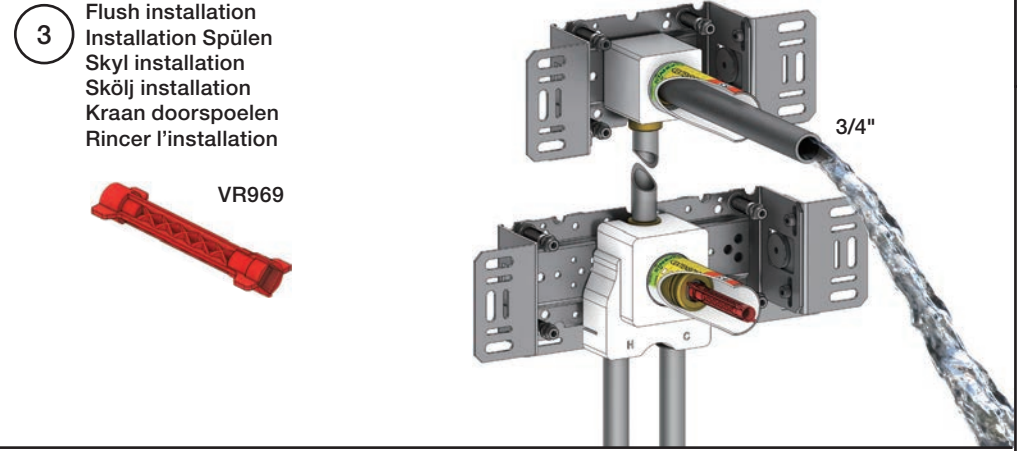
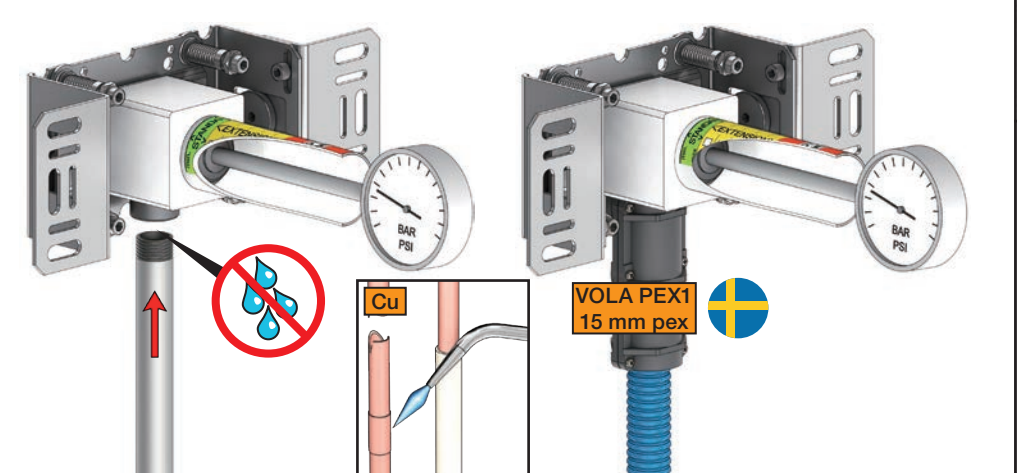
**2**

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

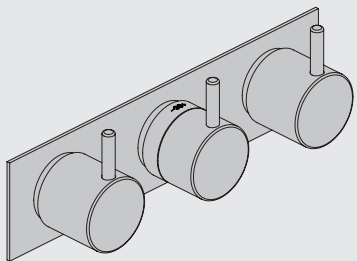
**SILICONE**



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

Monteringsvägledning

NB.  
Boxen leveraras inte av VOLA.  
Utan köps genom ÄF eller Grossist.



www.vola.com

SE\_5000\_V2 40998365  
14-01-2022



vola

Max.: 10 Bar/145 psi

Max. 65°C, 150°F

5100/5200V/5300:



5400/5600A3:



- C

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

5400/5600:



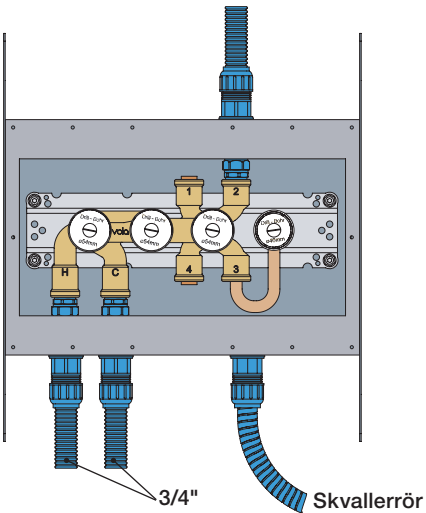
5400/5600A4:



- D

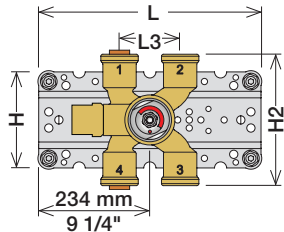
| 5400<br>5600 | 5400A3<br>5600A3 | 5400A4<br>5600A4 |          |          |          |          |          |          |          |
|--------------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|
|              |                  |                  |          |          |          |          |          |          |          |
| 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) |

Installations exempel: 5400NV

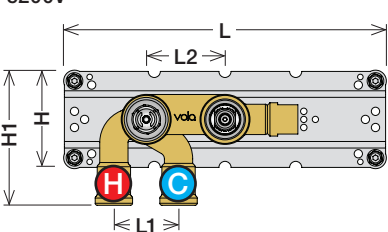


| mm/Inch | L              | L1           | L2            | L3           | L4            | H            | H1        | H2            | H3           |
|---------|----------------|--------------|---------------|--------------|---------------|--------------|-----------|---------------|--------------|
| A       | 220<br>8 1/2"  | -            | -             |              |               |              |           |               |              |
| B       | 318<br>12 1/2" |              |               | 60<br>2 3/8" |               | 95<br>3 3/4" |           | 130<br>5 1/8" |              |
| C       | 396<br>15 1/2" | 64<br>2 1/2" | 78<br>3 1/16" |              | 78<br>3 1/16" |              | 127<br>5" |               | 54<br>2 1/8" |
| D       | 474<br>18 1/2" |              |               |              | 156<br>6 1/8" |              |           |               |              |

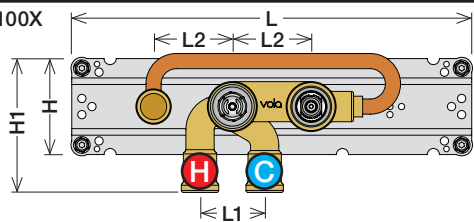
A: 5400DV/A3/A4



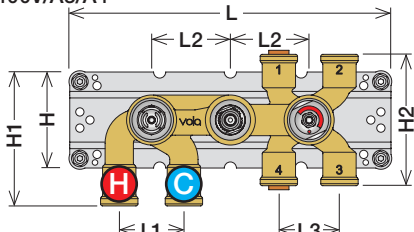
B: 5200V



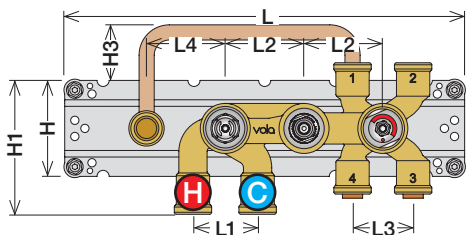
C: 5100X



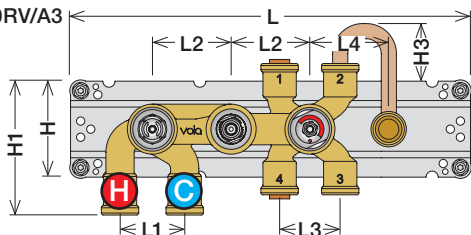
B: 5400V/A3/A4



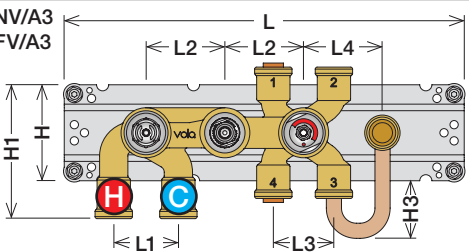
C: 5400TVX/A3/A4 - D: 5400RVX/A3/A4



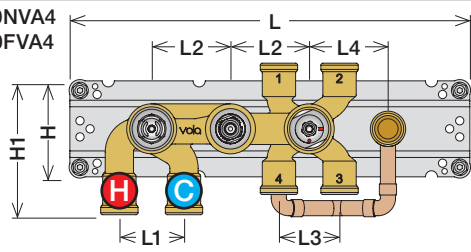
C: 5400TV/A3  
D: 5400RV/A3



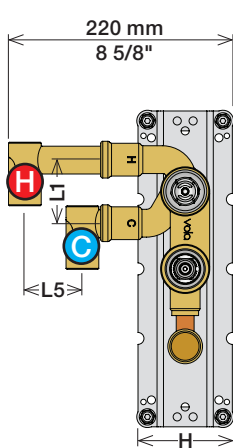
C: 5400NV/A3  
D: 5400FV/A3



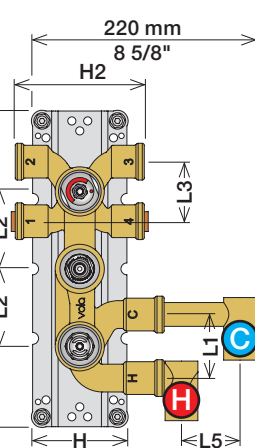
C: 5400NVA4  
D: 5400FVA4



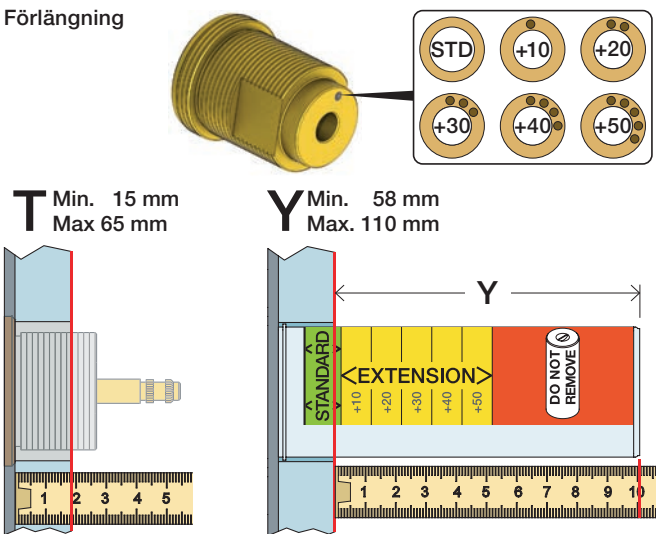
C: 5300



C: 5600V/A3/A4

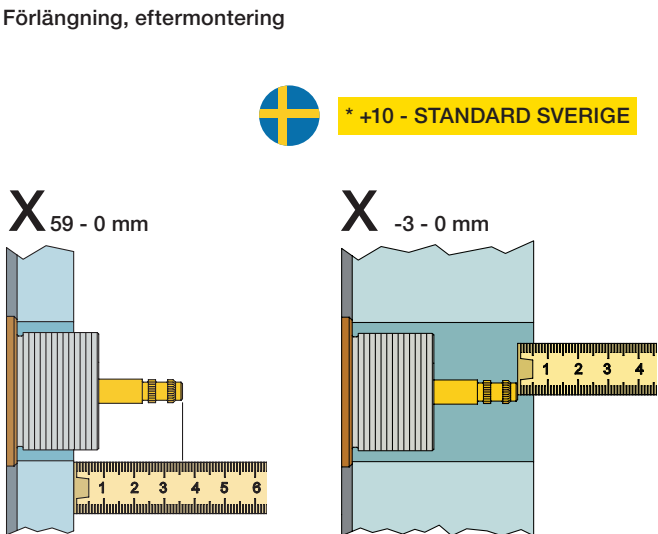


Förlängning



|  | T          | Y           | VR5250/VR5410/VR2019 |
|--|------------|-------------|----------------------|
|  | 3 - 15 mm  | 110 - 98 mm | Std.                 |
|  | 15 - 25 mm | 98 - 88 mm  | +10 STANDARD SVERIGE |
|  | 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                  |

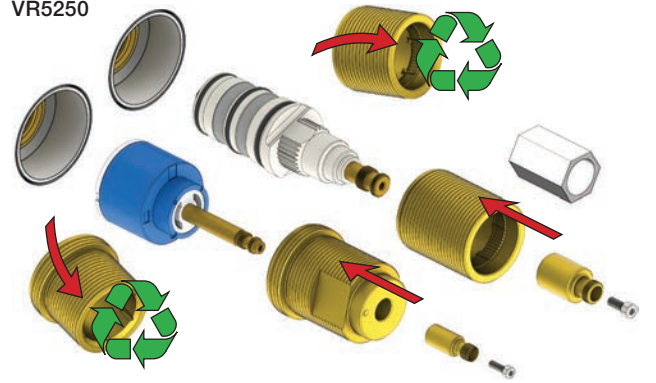
Förlängning, eftermontering



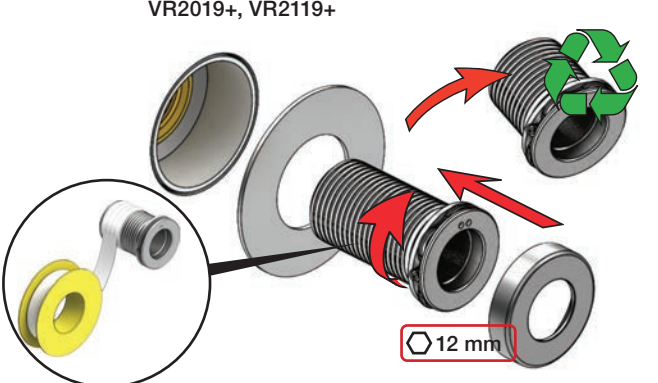
|  | X          | VR5250/VR5410/VR2019 |
|--|------------|----------------------|
|  | 47 - 59 mm | Std.                 |
|  | 37 - 47 mm | +10                  |
|  | 27 - 37 mm | +20                  |
|  | 17 - 27 mm | +30                  |
|  | 7 - 17 mm  | +40                  |
|  | -3 - 7 mm  | +50                  |

Montering av förlängning

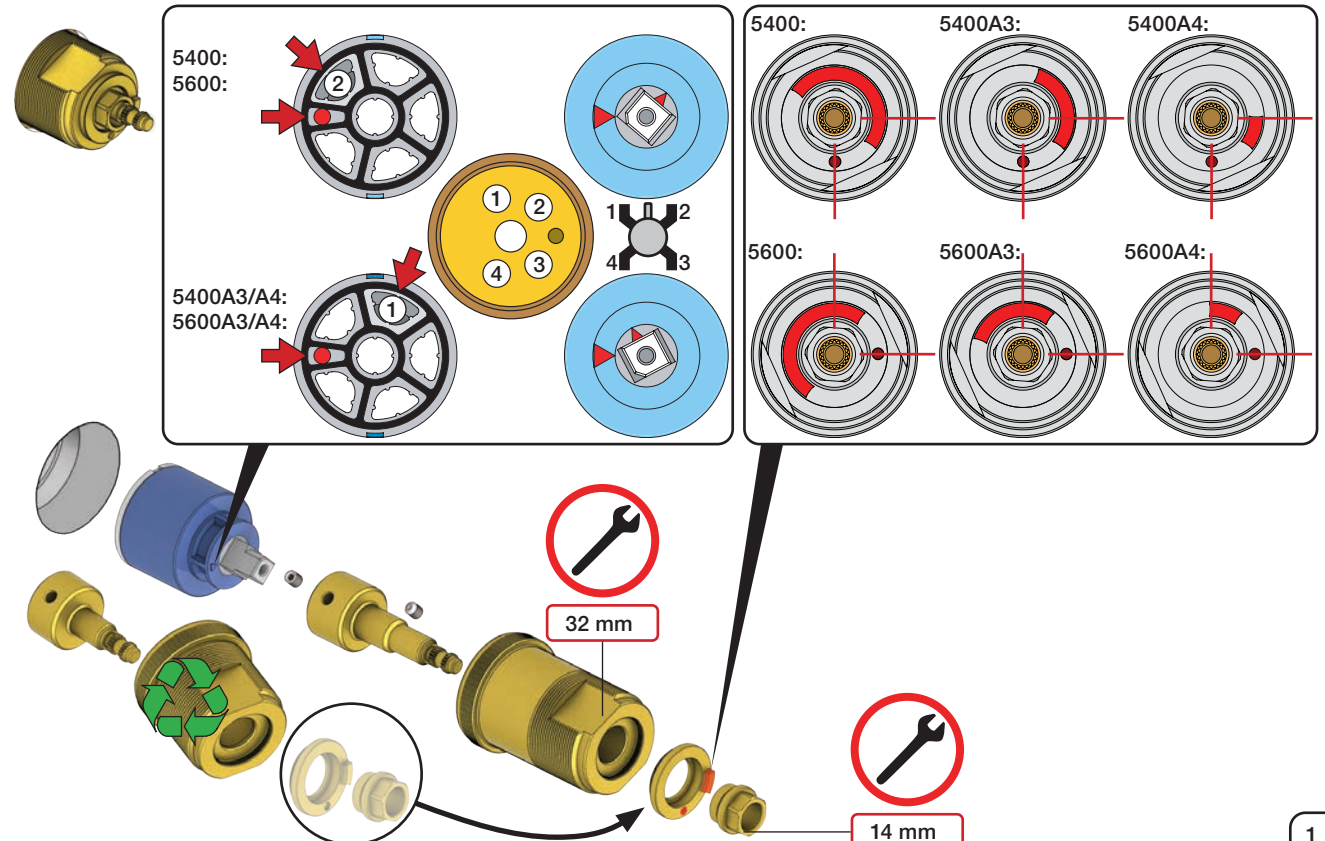
VR5250



VR2019+, VR2119+

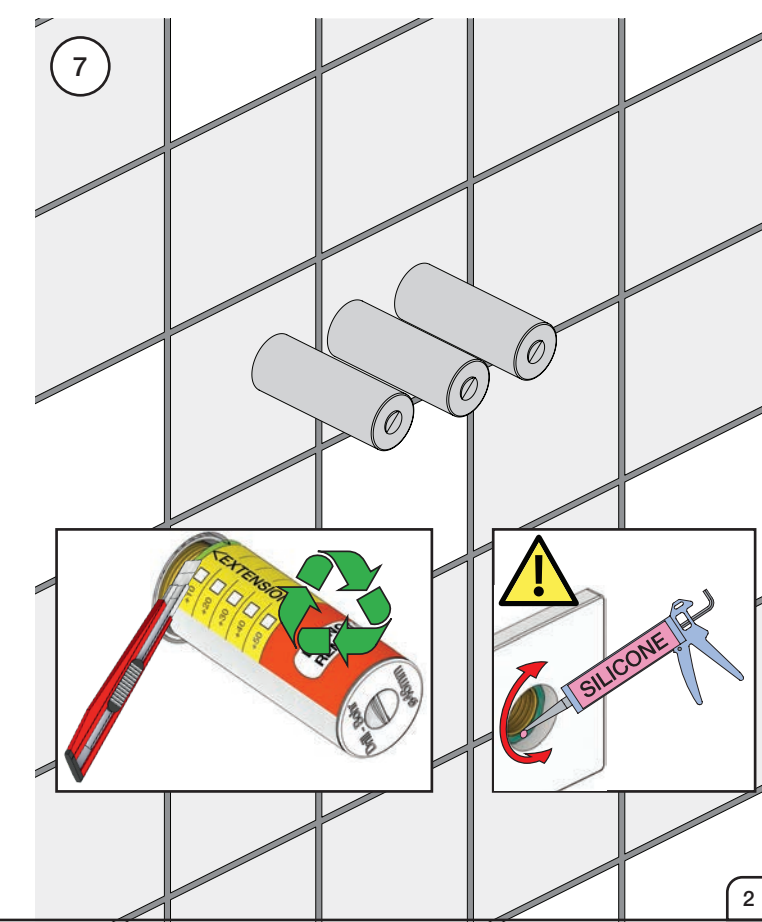
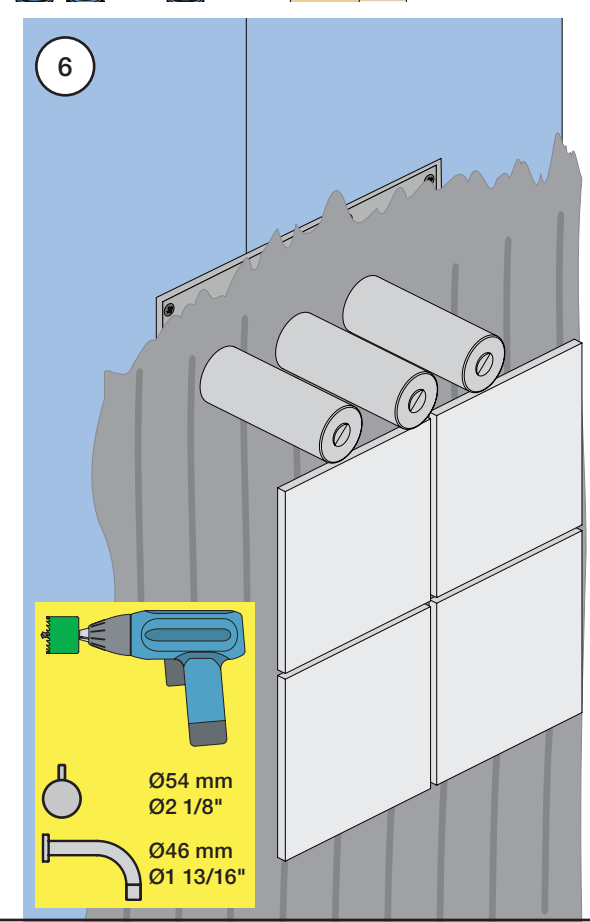
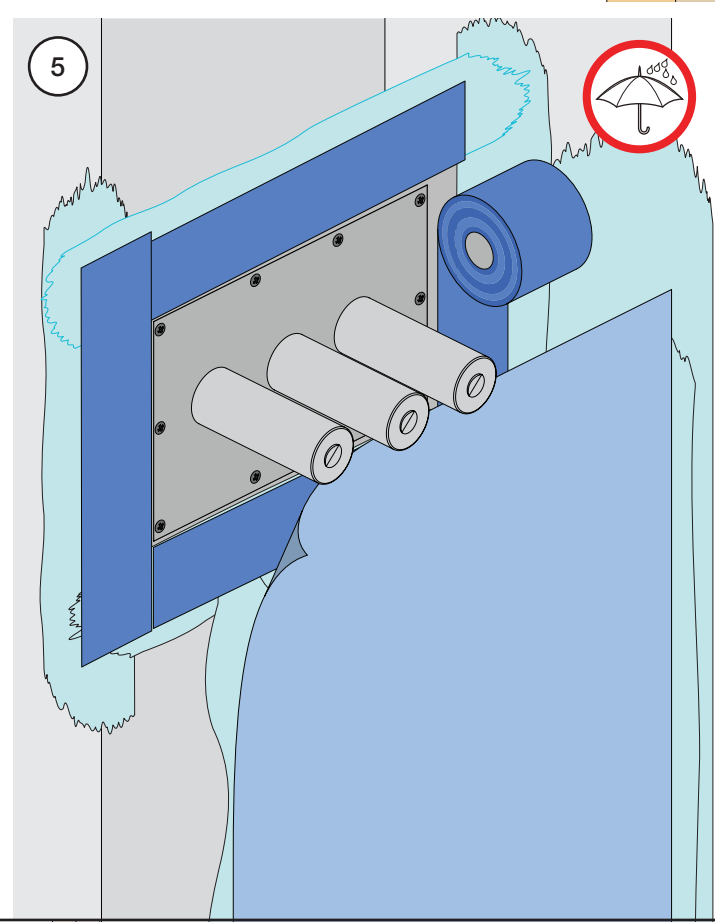
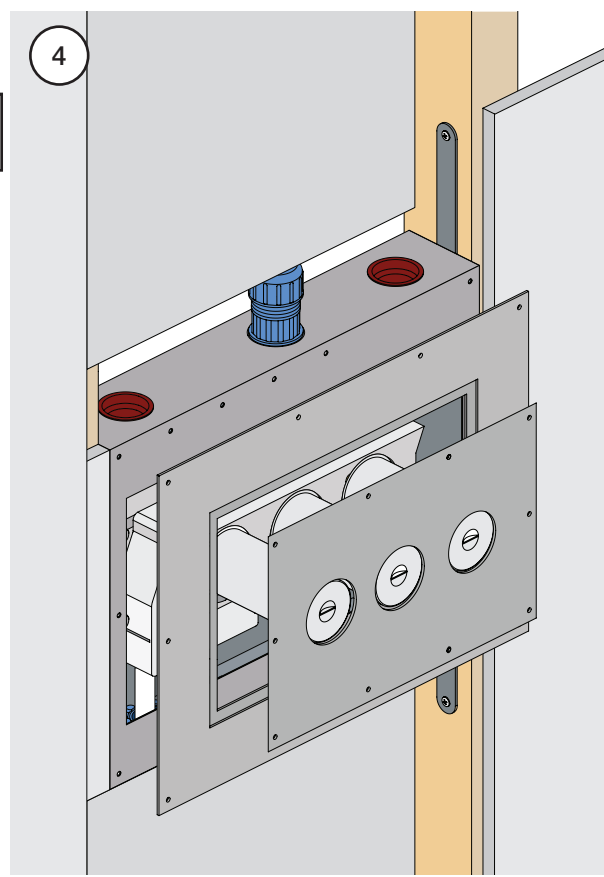
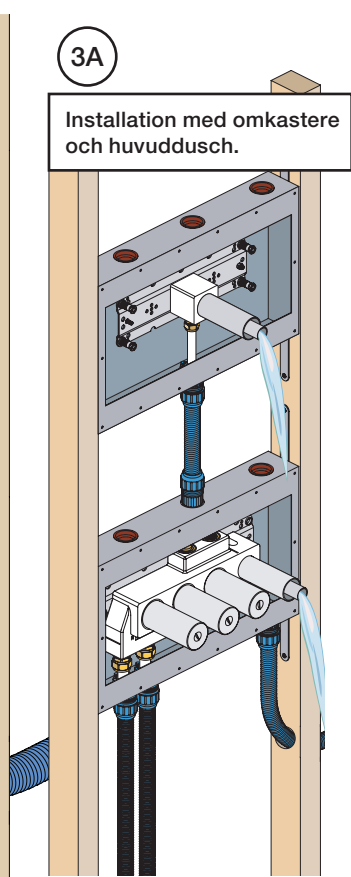
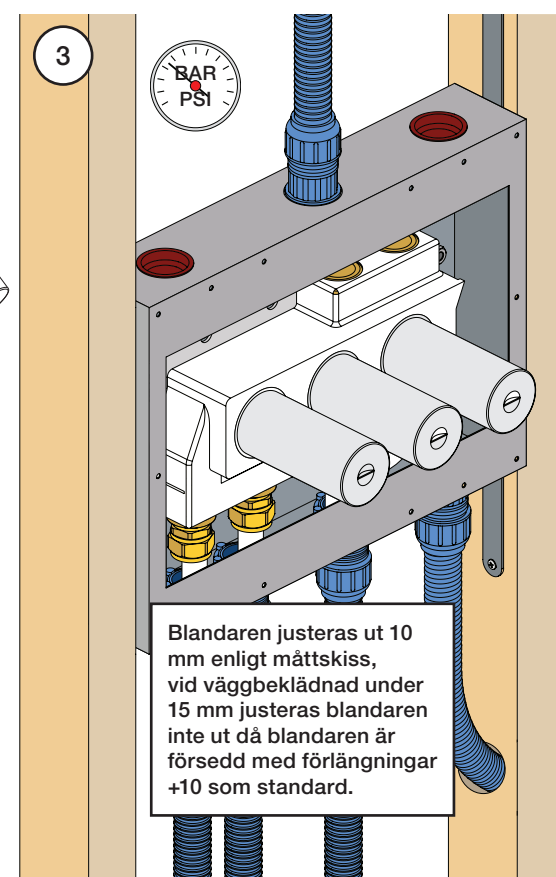
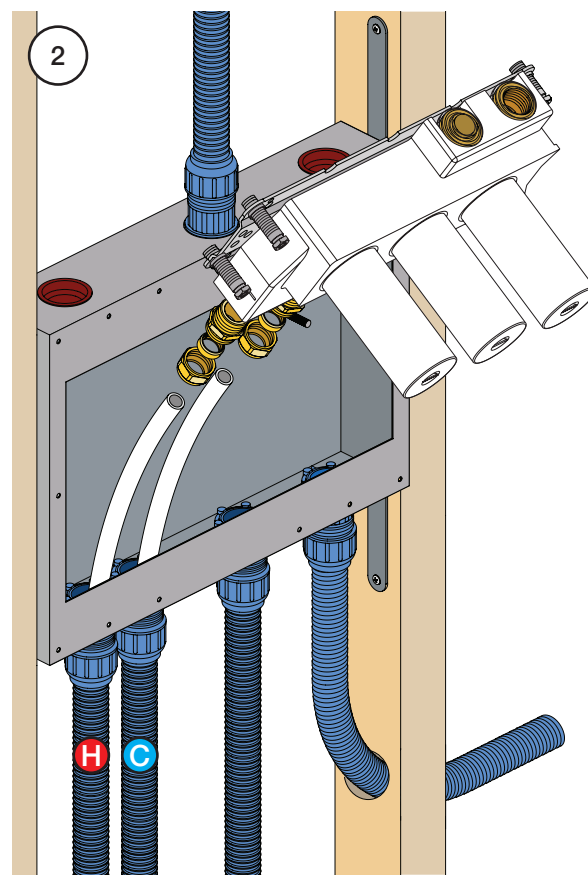
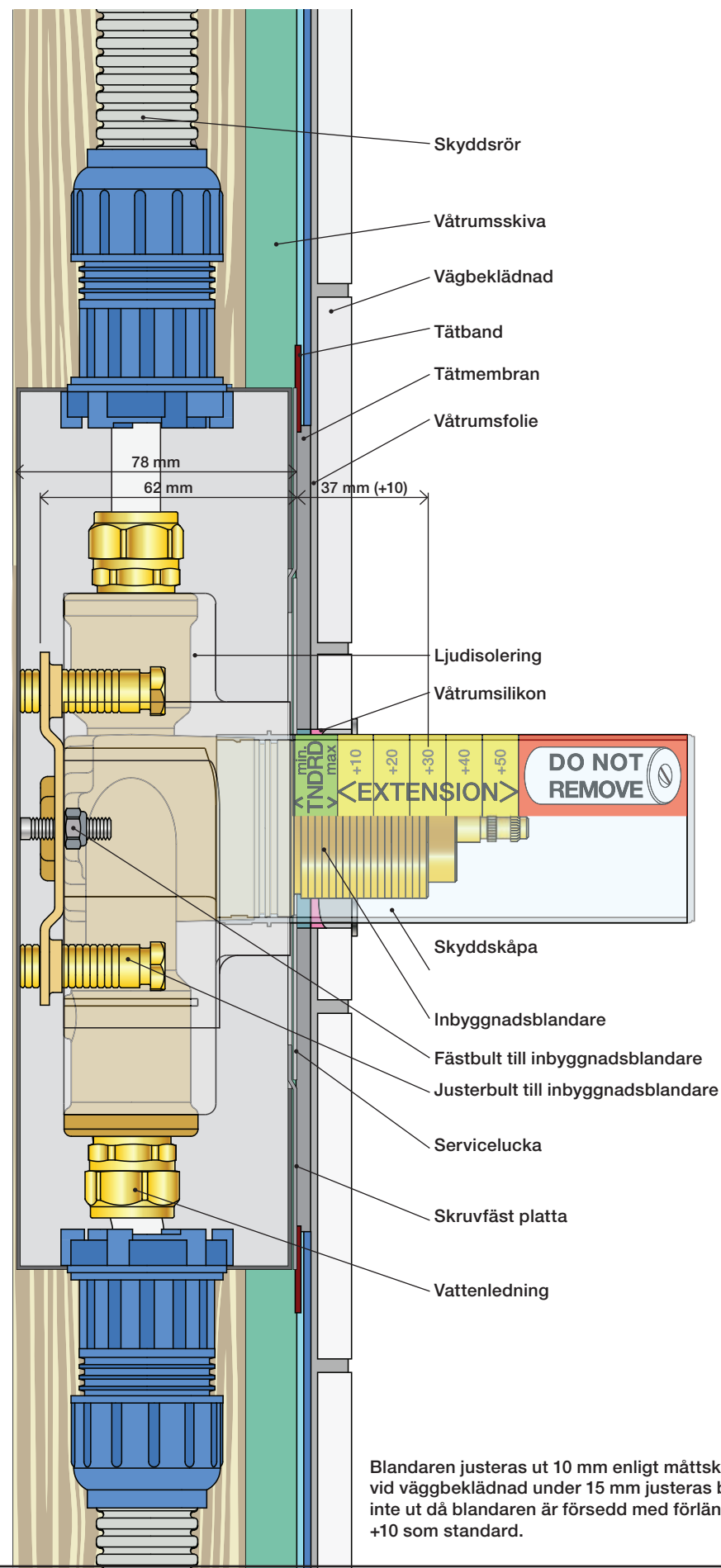
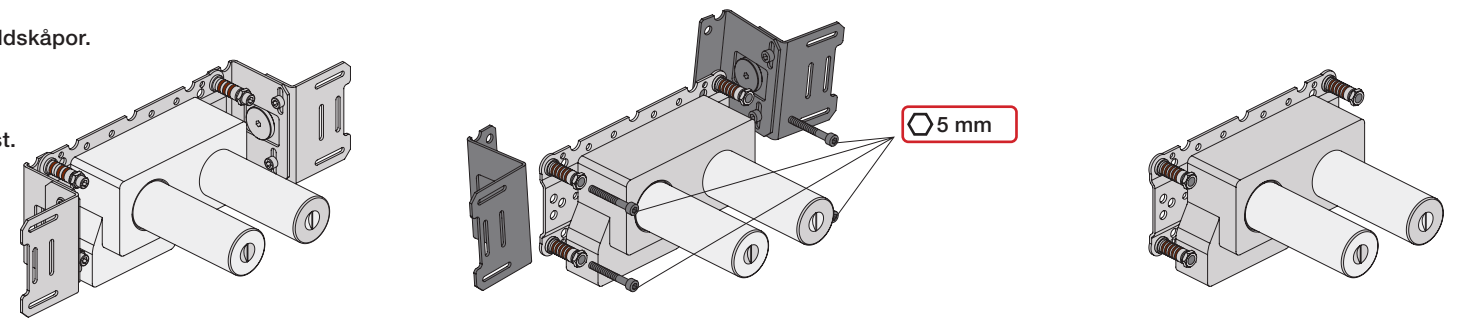


VR5410 IKKE 5100, 5100X, 5200V, 5300



1 Demontera sidofixturerna.  
Ta inte bort ljudisolering och Skyddskåpor.

NB.  
Boxen leveraras inte av VOLA.  
Utan köps genom ÅF eller Grossist.





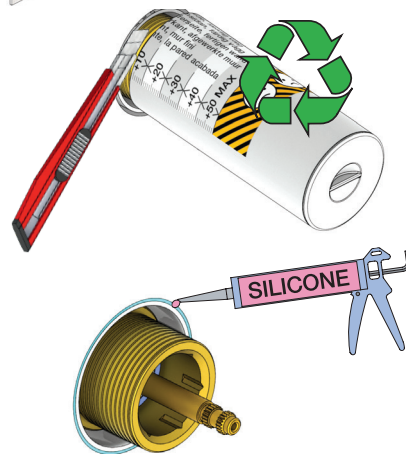
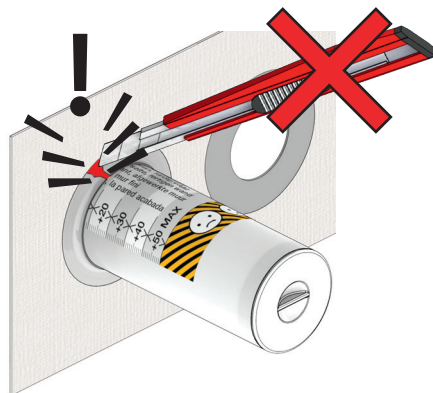
**Do not cut the membrane**  
**Die Membran nicht schneiden**  
**Skær ikke membranen**  
**Skär inte membranet**  
**Snij het membraan niet door**  
**Ne coupez pas la membrane**  
**No cortar la membrana**

NR.51:

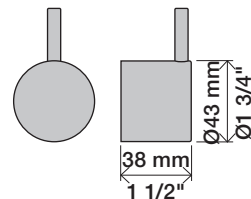
1

NR.52+64:

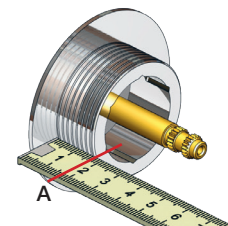
2



NR 51



NR 51 - 1



VR2279

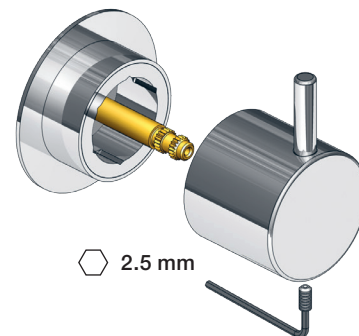
VR2279B

VR2279C

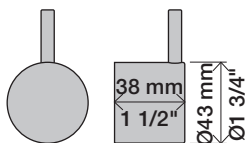


|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

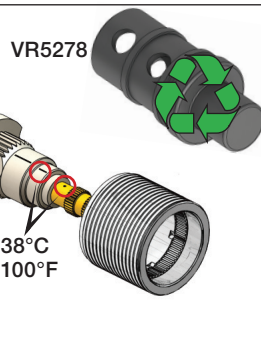
NR 51 - 2



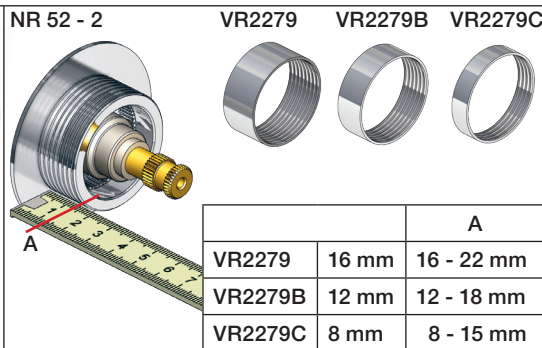
NR 52



NR 52 - 1



NR 52 - 2

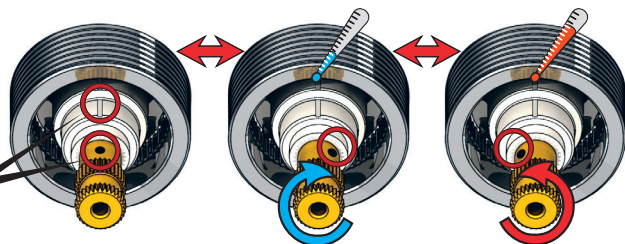


NR 52 - 3

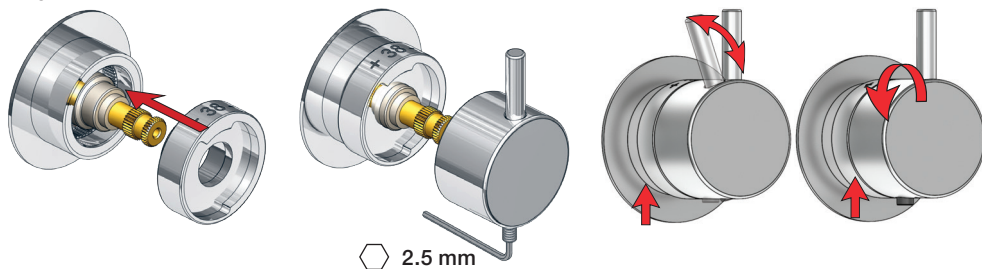
Anti scald settings  
Verbrühschutz  
Skoldningssikring  
Skållnings skydd  
Broeien verzekeringen  
Prévention des brûlures



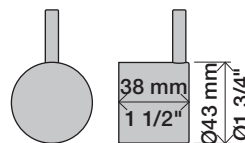
38°C  
100°F



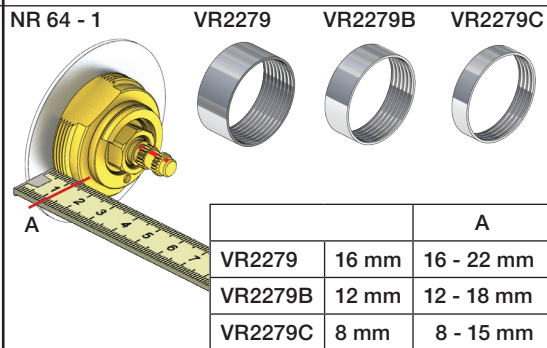
NR 52 - 4



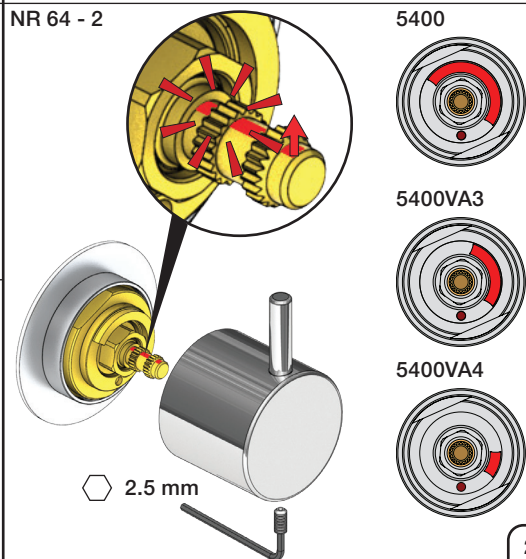
NR 64



NR 64 - 1



NR 64 - 2



5400



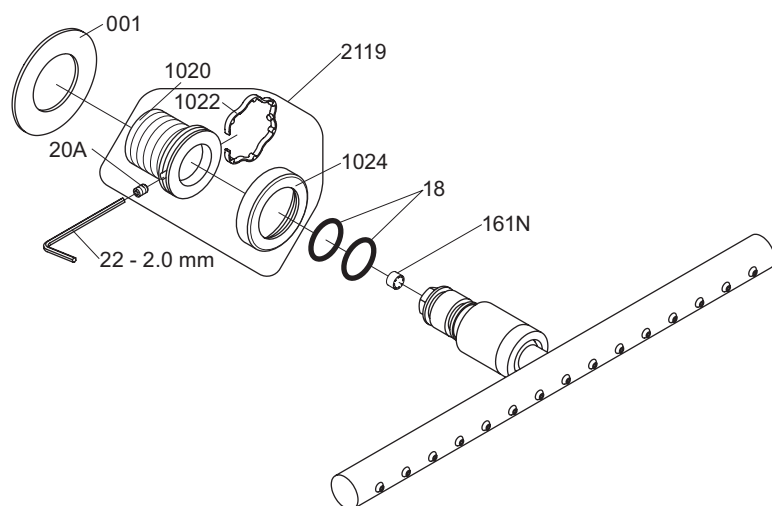
5400VA3



5400VA4







VR1020K: VR20A, VR22, VR1020, VR1022  
 VR2119: VR20A, VR22, VR1021, VR1022, VR1024



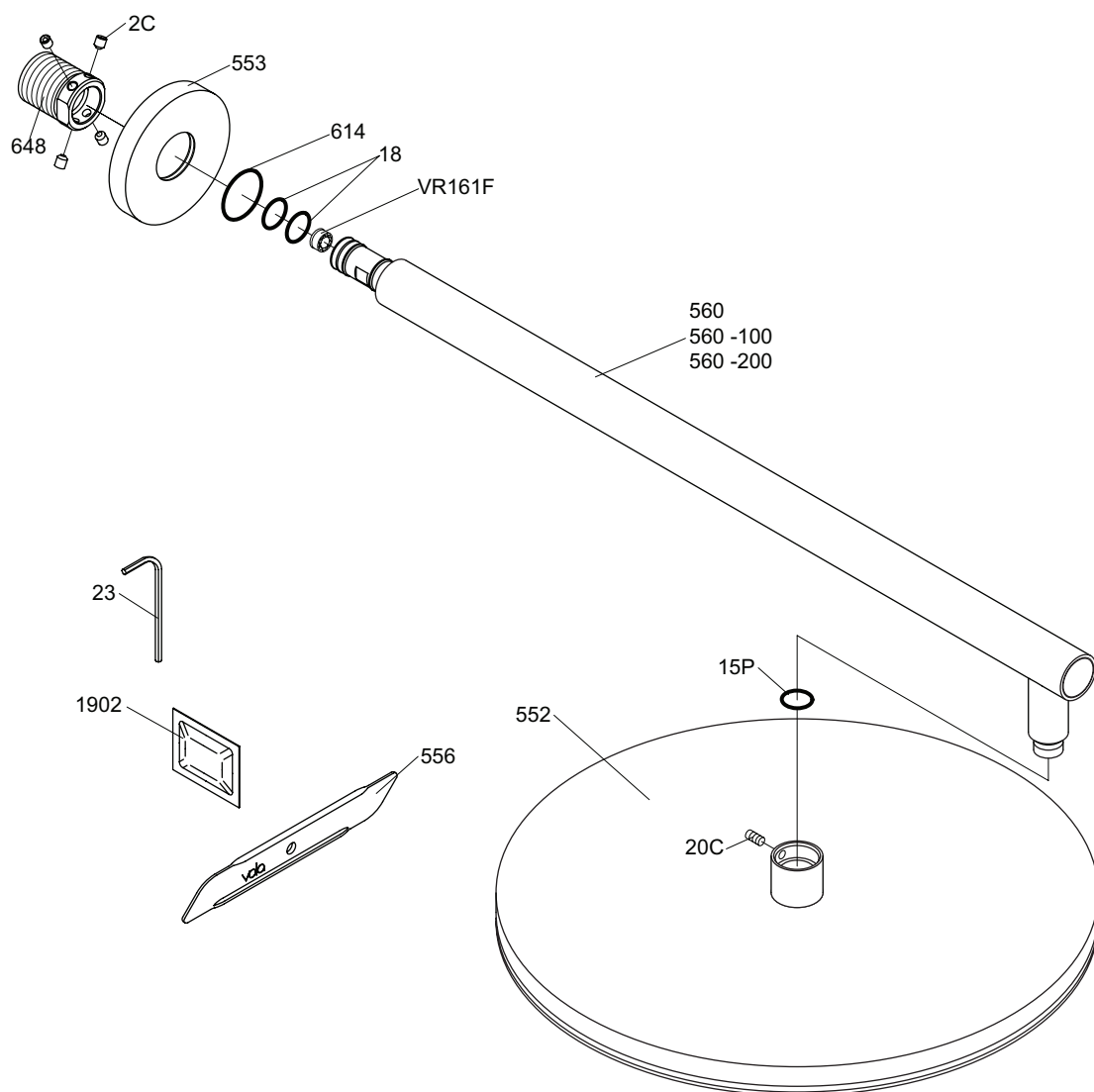
**vola**  
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 sales@vola.com  
 www.vola.com

**VOLA 050K**

Date  
 Apr. 21

Rev.  
 2

Sheet  
 SB 14.3



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**VOLA 060**

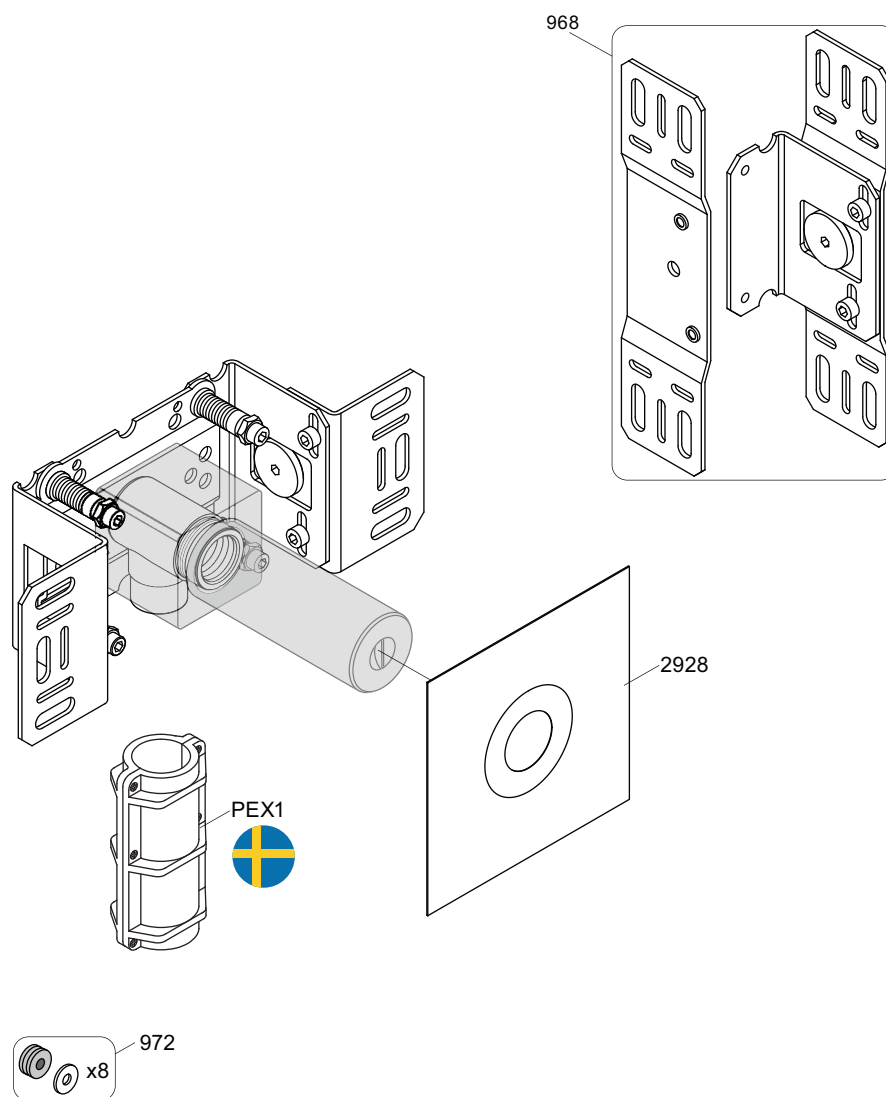
Date  
 mar. 14

Rev.  
 1

Sheet  
**SB 15.1**







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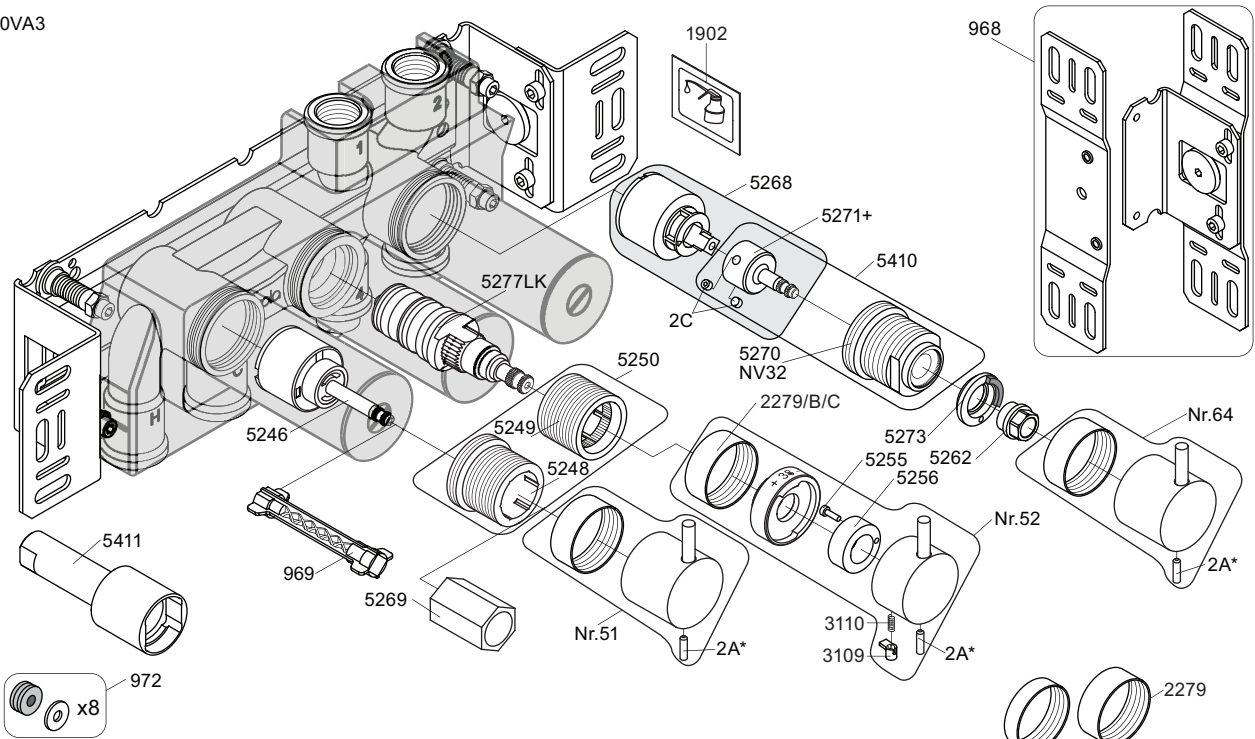
**VOLA 200M**

Date  
May. 22

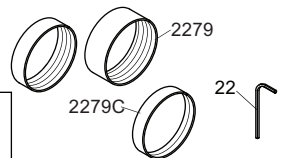
Rev.  
**3**

Sheet  
**SB 2.3**

5400VA3



|                                                             |                               |                              |                                                                                                           |
|-------------------------------------------------------------|-------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------|
| 5250+<br>5248+<br>5257+<br>5249+<br>5258+<br>5260+<br>5259+ | 5410+<br>5271+<br>5270+<br>2C | 5268+<br>1902<br>2C<br>5271+ | 2A*  Color<br>VR2A-Steel: Standard<br>VR2A-F60: F17-F27-F60<br>VR2A-F63: F63-F64<br>VR2A-F65: F19-F65-F70 |
|-------------------------------------------------------------|-------------------------------|------------------------------|-----------------------------------------------------------------------------------------------------------|



|          |                                                                |
|----------|----------------------------------------------------------------|
| NR51:    | VR5251, VR2279+B+C, VR2A                                       |
| NR52:    | VR2A, VR5252, VR5253, VR5255, VR5256, VR2279+B+C, VR3113, VR2A |
| NR64:    | VR5251, VR2279+B+C, VR2A                                       |
| VR3113:  | VR3109, VR3110, VR5255                                         |
| VR5250+: | VR5248+, VR5249+, VR5257, VR5258, VR5259, VR5260               |
| VR5257+: | VR5257+, VR5259+                                               |
| VR5258+: | VR5258+, VR5260+                                               |
| VR5268+: | 2xVR2C, VR1902, VR5268, VR5271+                                |
| VR5410+: | 2xVR2C, VR5270+, VR5271+                                       |

|                                |                                  |                                  |                      |
|--------------------------------|----------------------------------|----------------------------------|----------------------|
| 5400VA3<br>5600VA3<br><br>2929 | 5400NVA3<br>5400TVA3<br><br>2930 | 5400FVA3<br>5400RVA3<br><br>2929 | 5400DVA3<br><br>2934 |
| <br>5003B                      | <br>5004B                        | <br>5004L                        |                      |
| <br>3x2001                     | <br>3x2001, 001                  | <br>3x2001, 001                  | <br>2001             |



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**VOLA 5400VA3**  
5400FVA3, 5400NVA3  
5400RVA3, 5400TVA3  
5600VA3

Date  
May 22  
Rev.  
6  
Sheet  
SB 10.54