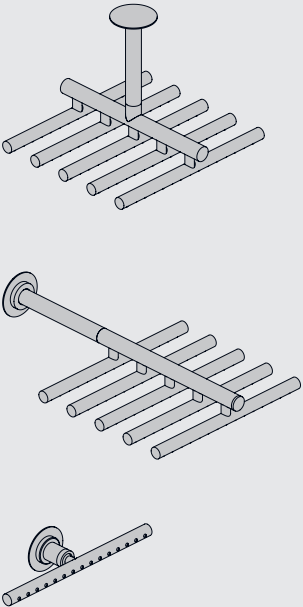


VOLA 050, 050A, 050K

Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



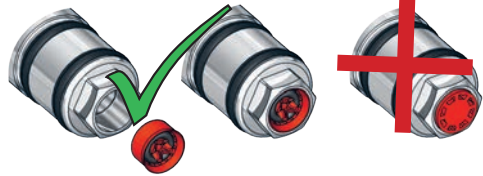
| Data             | Bar:      | 1   | 2   | 3   | 4   | 5   |
|------------------|-----------|-----|-----|-----|-----|-----|
| 051              | (l/min)   | 13  | 19  | 23  | 26  | 30  |
| 051A             | (Gal/min) | 3.5 | 5.0 | 6.1 | 7.0 | 7.8 |
| 051K             | (l/min)   | 5   | 5   | 5  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



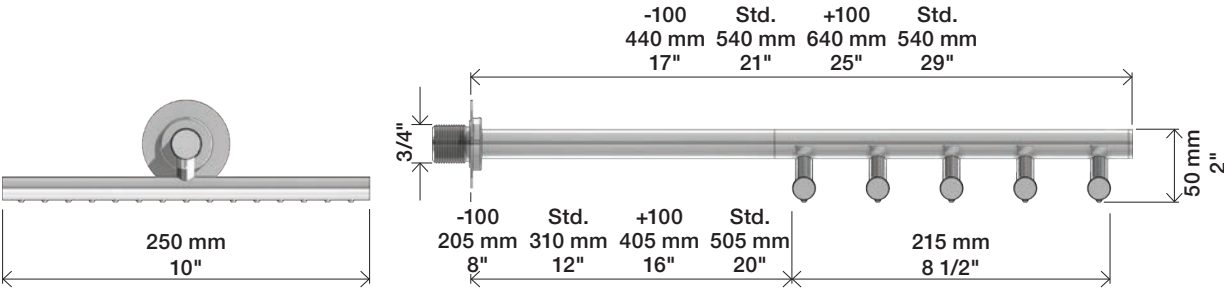
**VR161 - 050, 050A:**  
VR161B: 6 l/min - 1.6 Gal/min  
VR161K: 7 l/min - 1.8 Gal/min  
VR161D: 9 l/min - 2.5 Gal/min  
VR161F: 14 l/min - 3.7 Gal/min



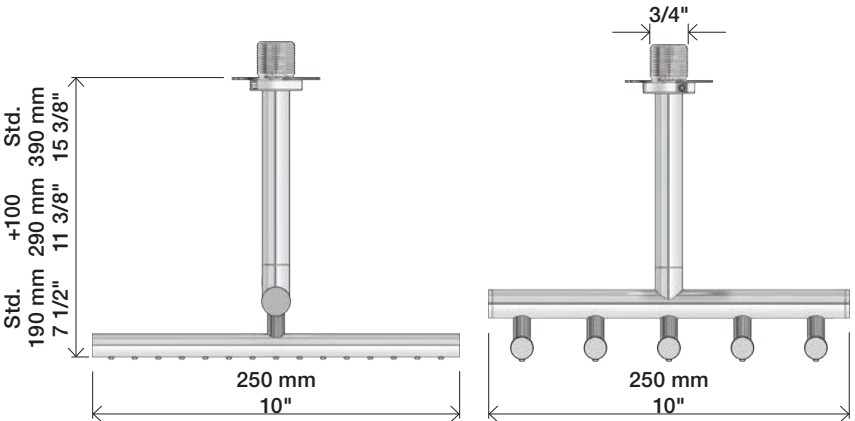
**USA:**  
Max. flow rate:  
1.6 Gal/min.  
6.0 l/min.



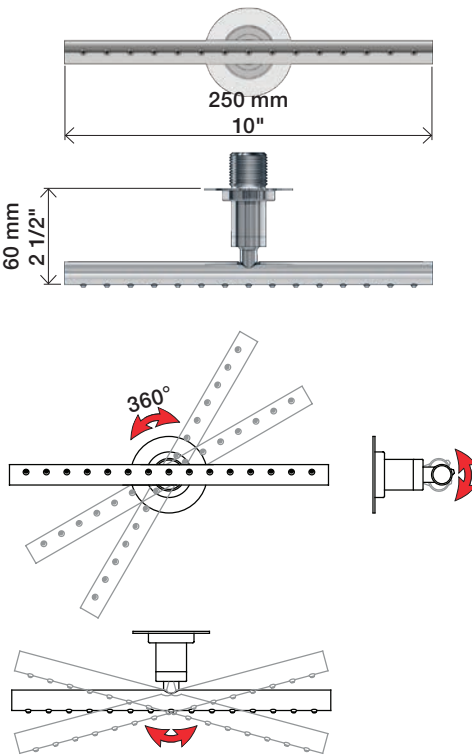
050



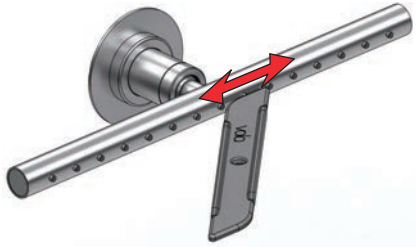
050A

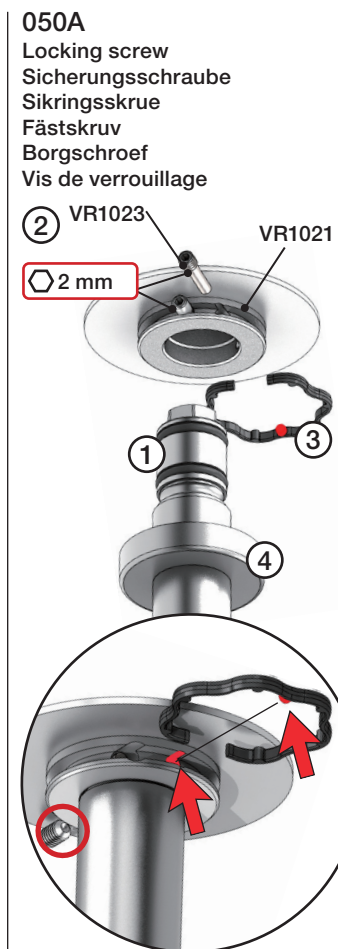
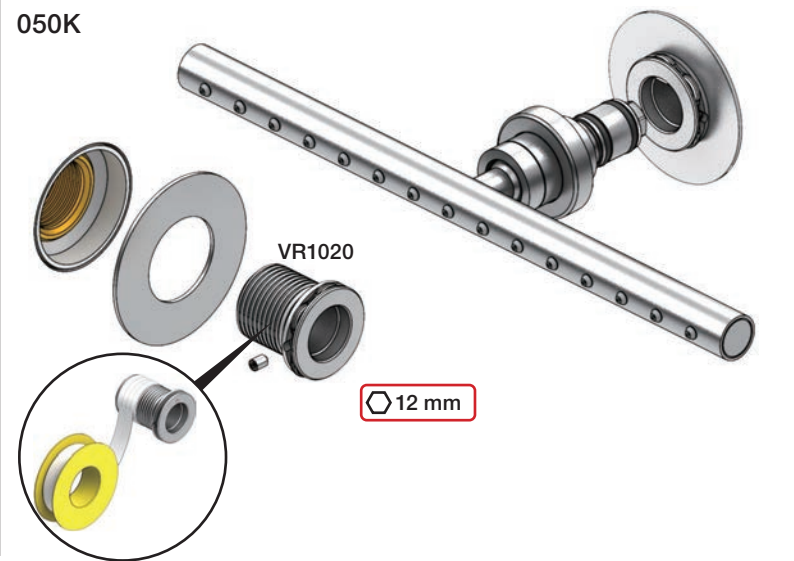
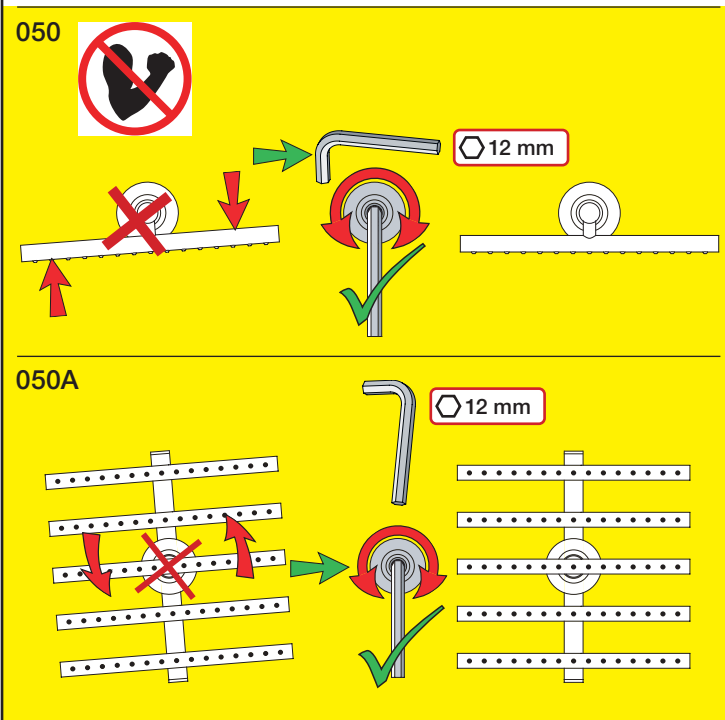
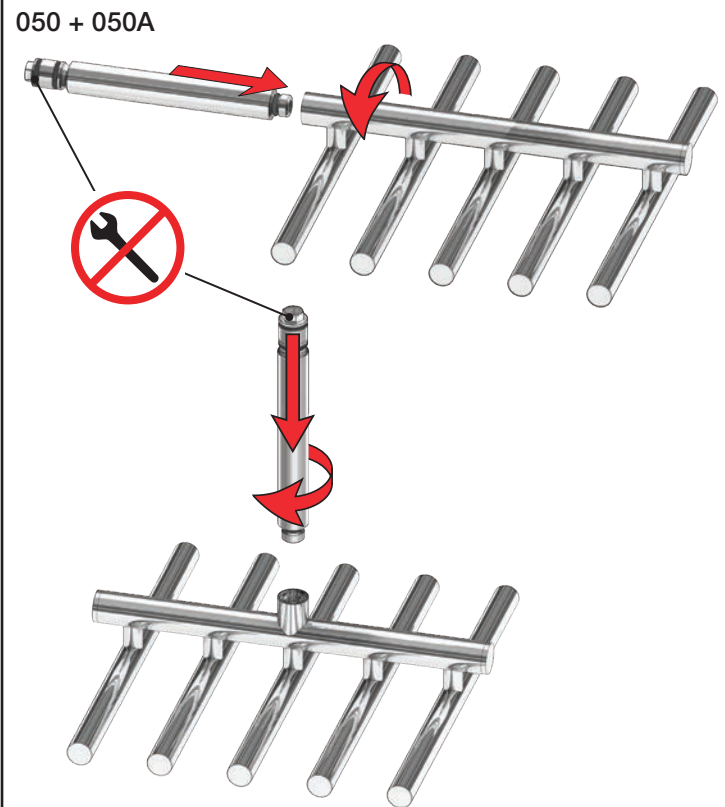


050K

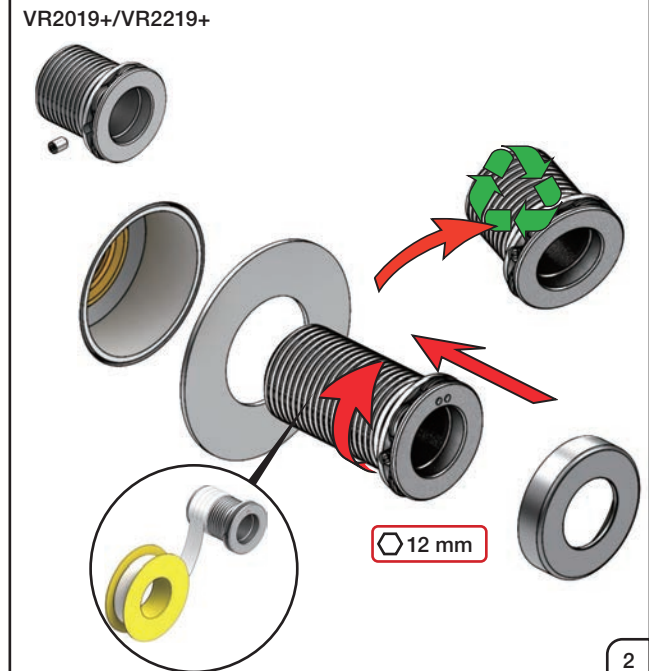


Service - VR556





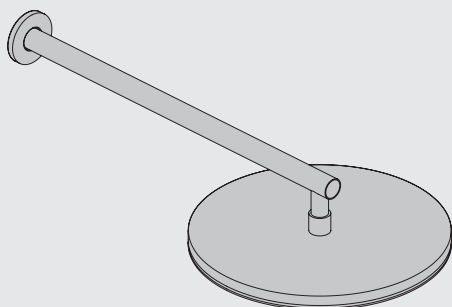
| Extension<br>Verlängerung        | Forlængerdele<br>Förlängning       | Verlengstukken<br>Modification                                         |
|----------------------------------|------------------------------------|------------------------------------------------------------------------|
| <b>T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

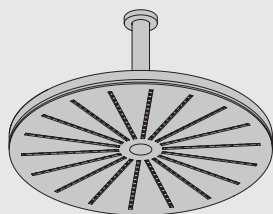
060:

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

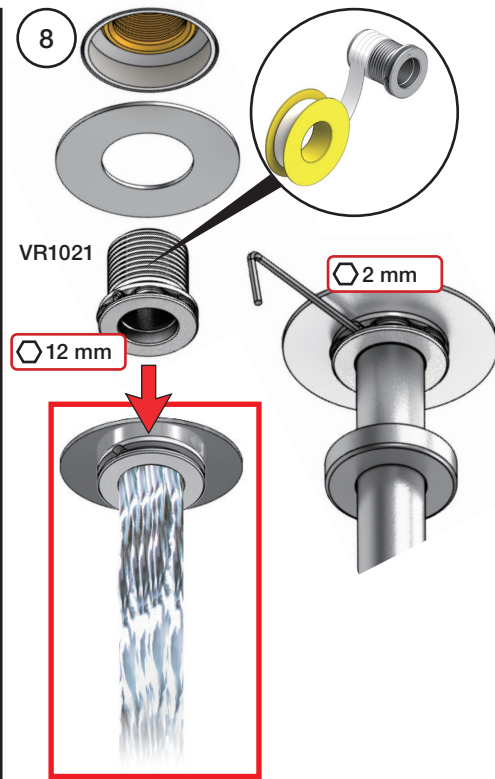
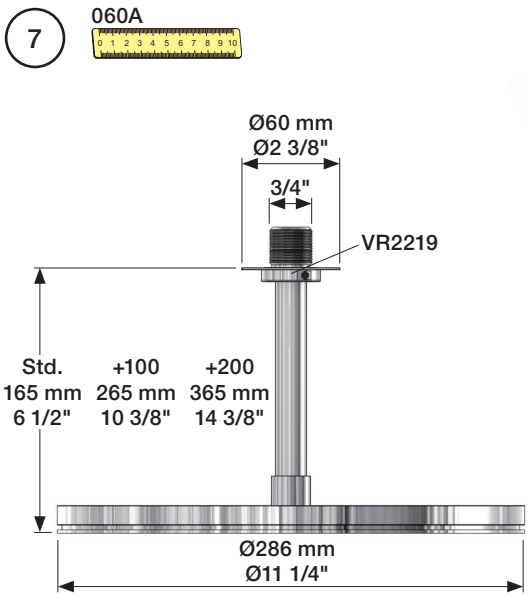
2,5 mm

1 + 2

3 + 4

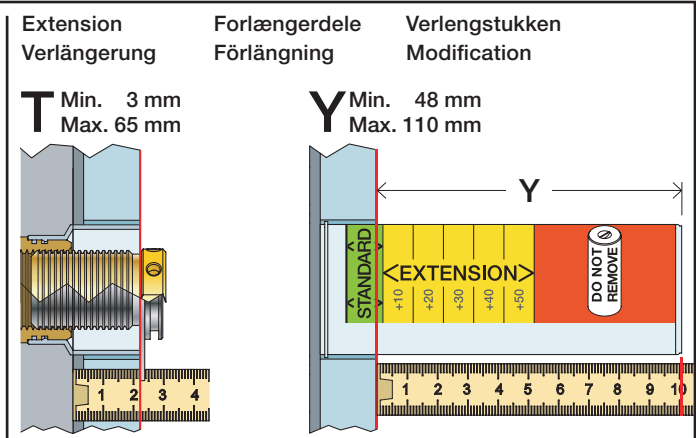
1



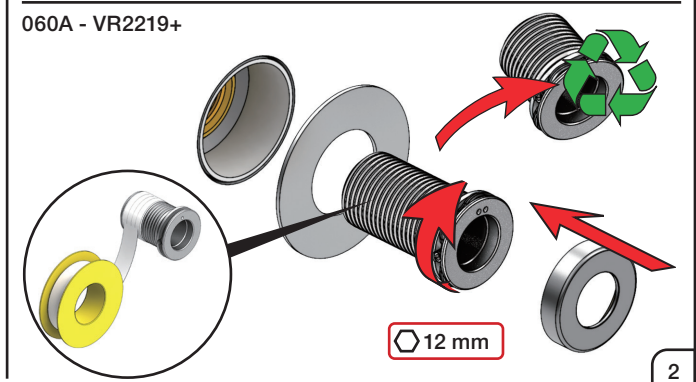
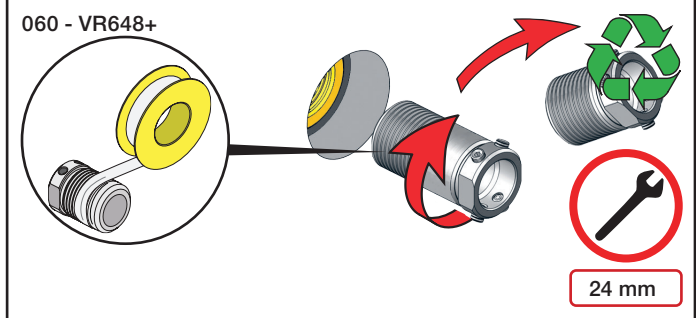
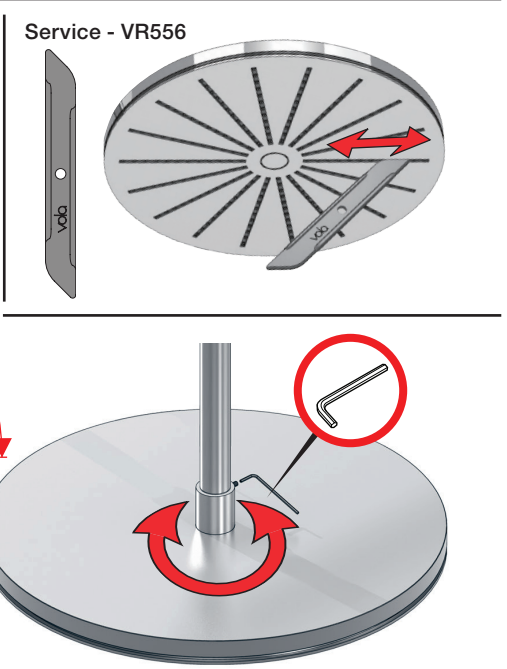
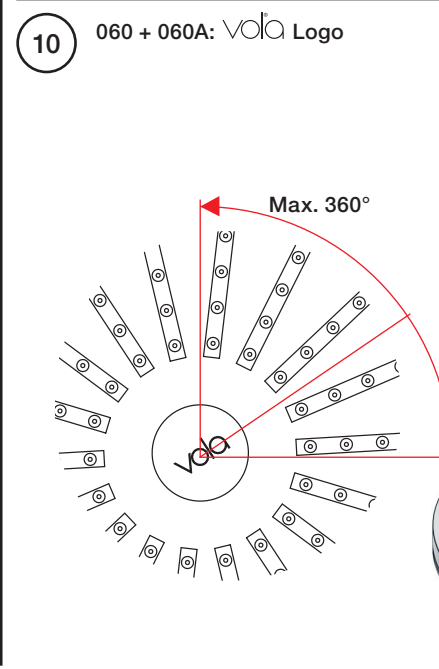


Locking screw  
Sicherungsschraube  
Sikringsskrue

Fästskruv  
Borgschroef  
Vis de verrouillage



| 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  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



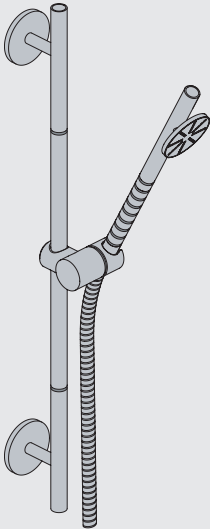
T60:



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"

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

Bathtub  
Badewanne

Badekar  
Badkar

Badkuip  
Baignoire

2

T68

Ø43 mm  
Ø1 3/4"

40 mm  
1 5/8"

Ø6 mm  
1/4"

25 mm  
1"

001G

Min. 200 mm  
Min. 8"

Min. 350 mm  
Min. 14"

40 mm  
1 5/8"

070

790 mm  
31"

900 mm  
35 3/8"

490 mm  
19 1/4"

590 mm  
23 1/4"

690 mm  
27 1/8"

700 mm  
27 1/2"

800 mm  
31 1/2"

001G

SILICONE

Ø6 mm  
1/4"

25 mm  
1"

3

T65

50 mm  
2"

55 mm  
2 1/8"

Ø60 mm  
Ø2 3/8"

50 mm  
2"

790 mm  
31"

900 mm  
35 3/8"

490 mm  
19 1/4"

590 mm  
23 1/4"

690 mm  
27 1/8"

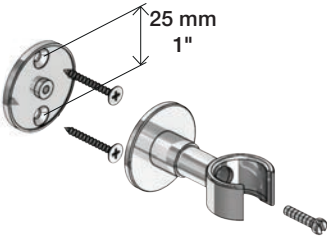
700 mm  
27 1/2"

800 mm  
31 1/2"

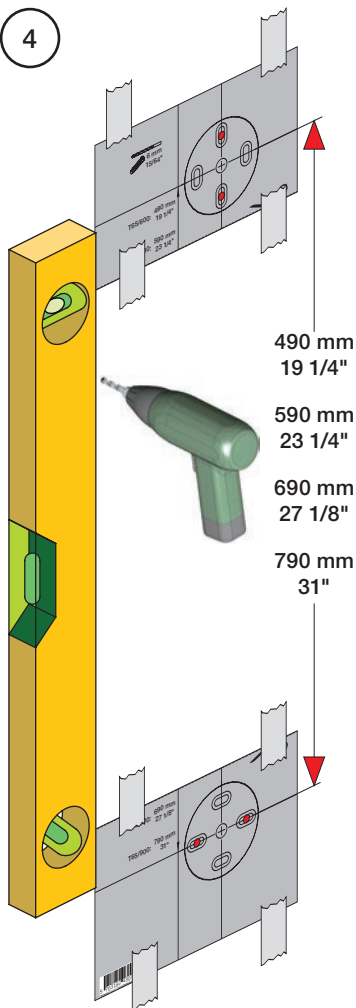
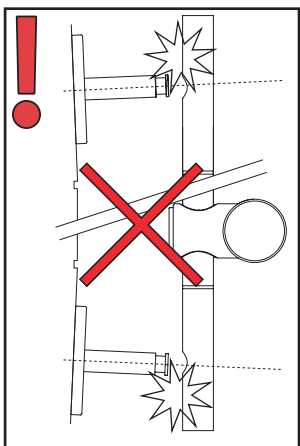


USA:  
Max. flow rate:  
1.6 Gal/min  
6.0 l/min.

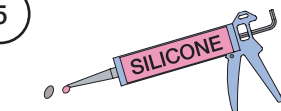
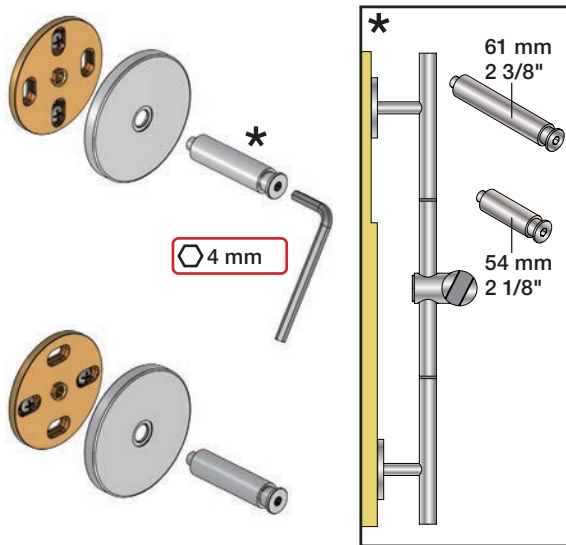
T8 ➡ T68



4

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

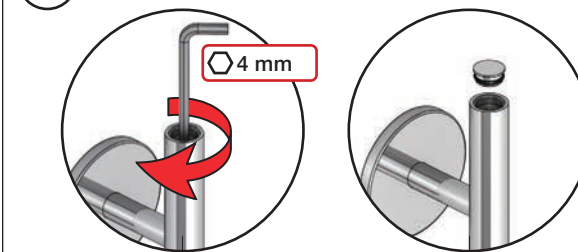
5

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

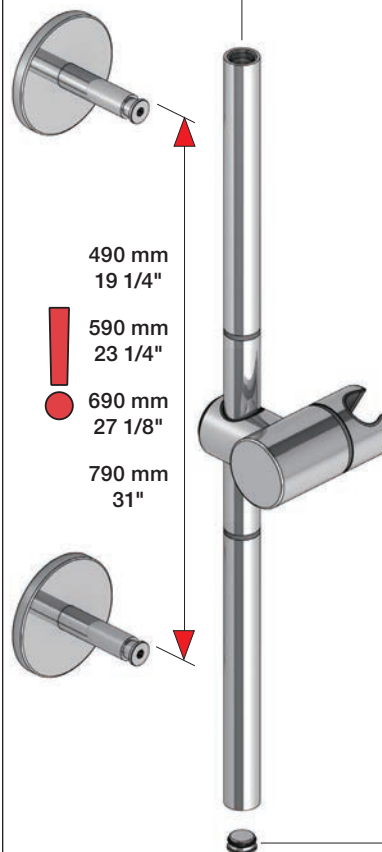
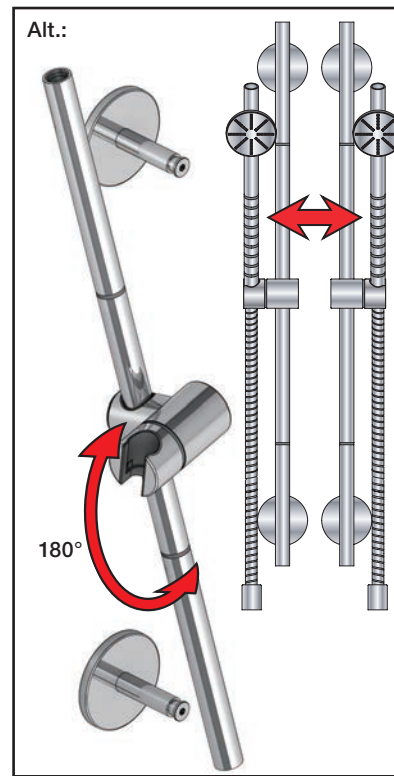
4 mm

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  
l'installation des exemple

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

VR648+

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

24 mm

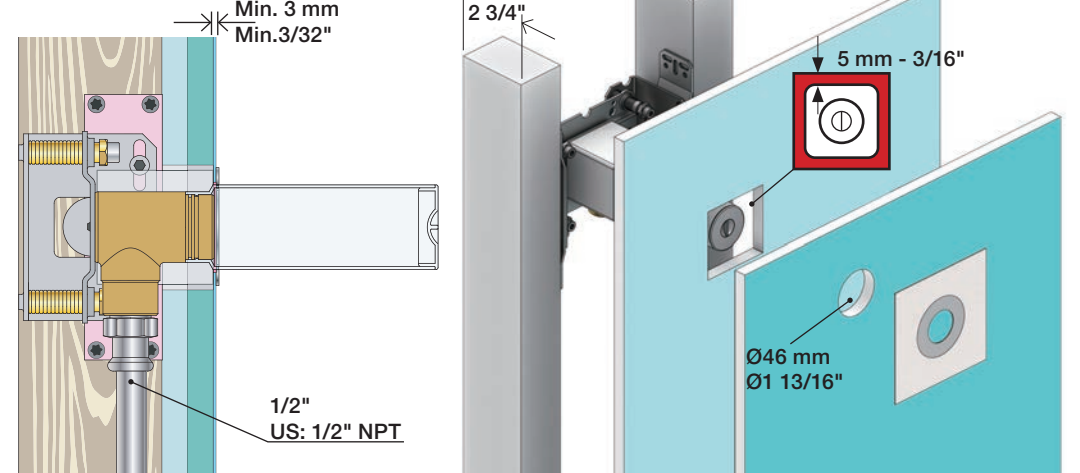
1





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

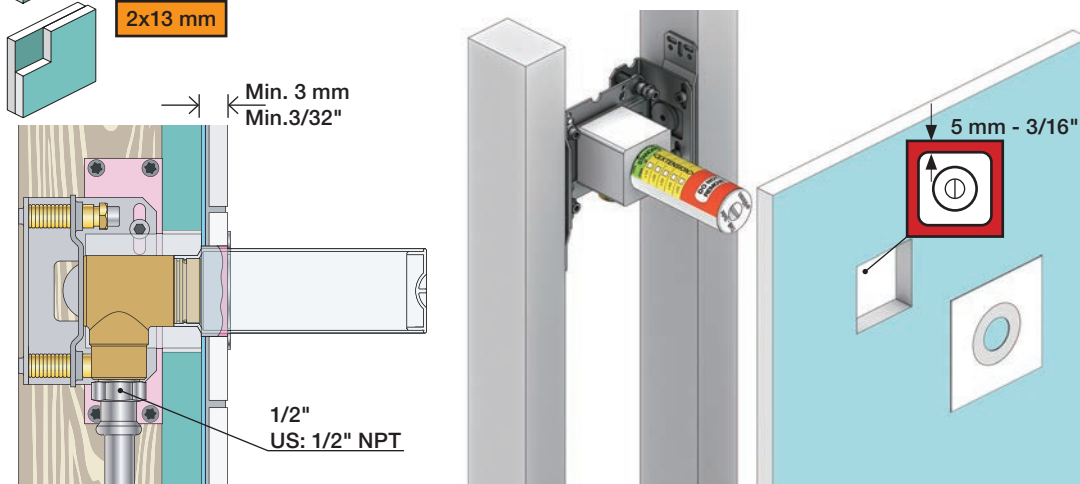
Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

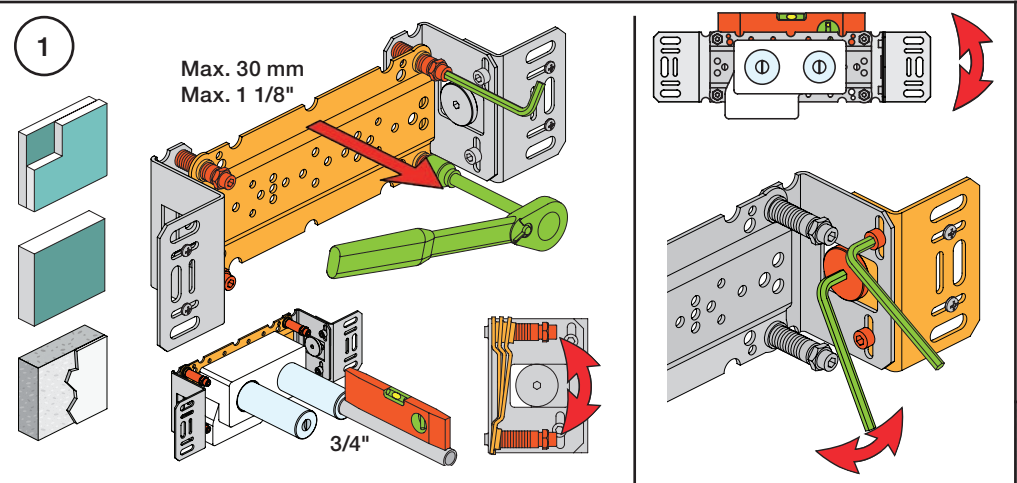
Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
Mauerwerk  
Murværk

**Murverk**  
Massieve wand  
Mur Plein



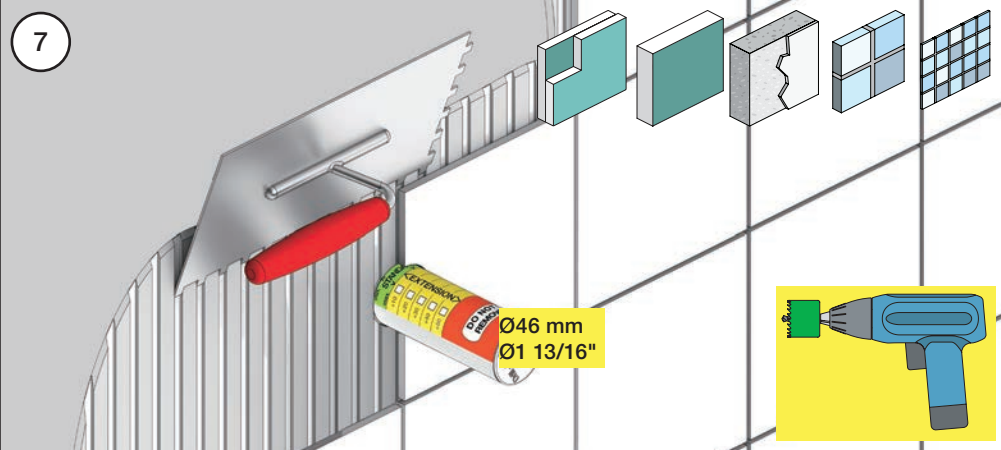
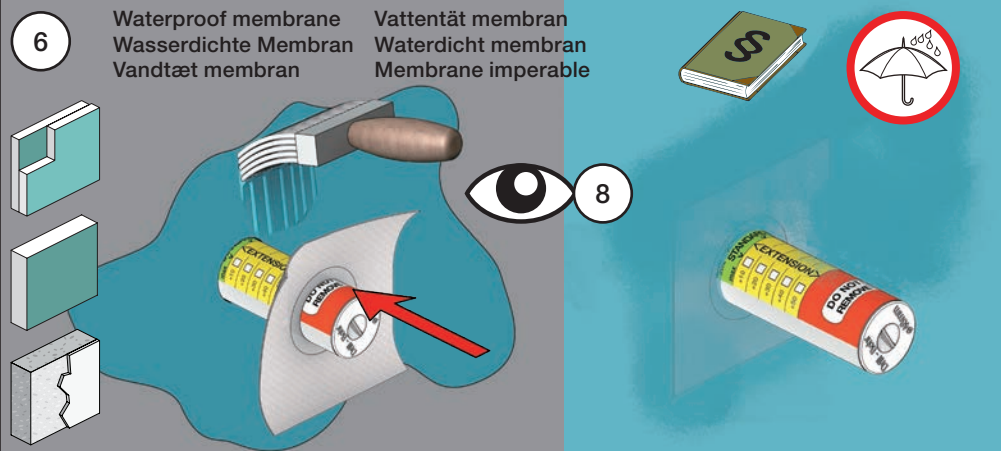
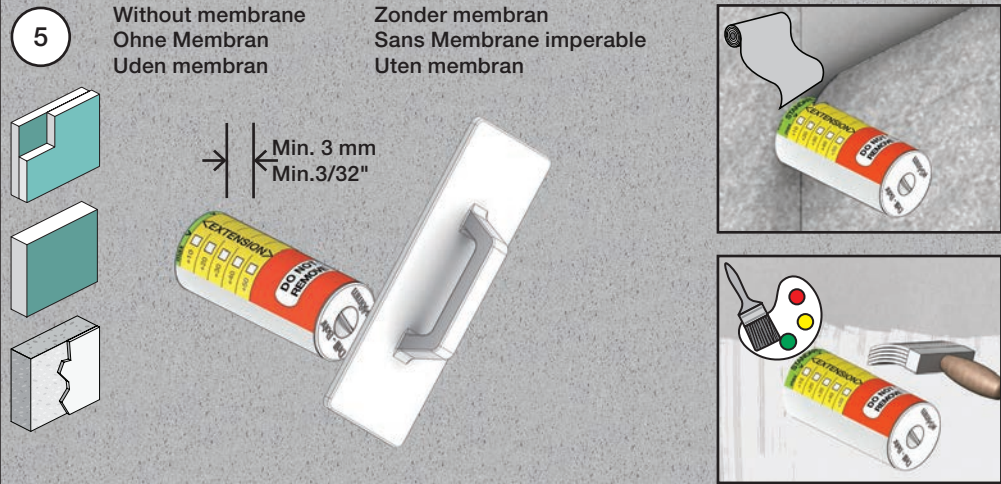
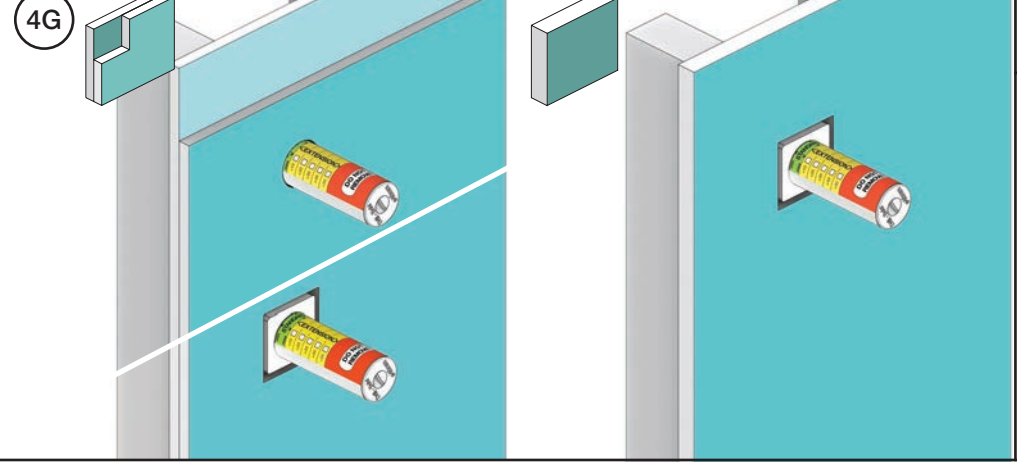
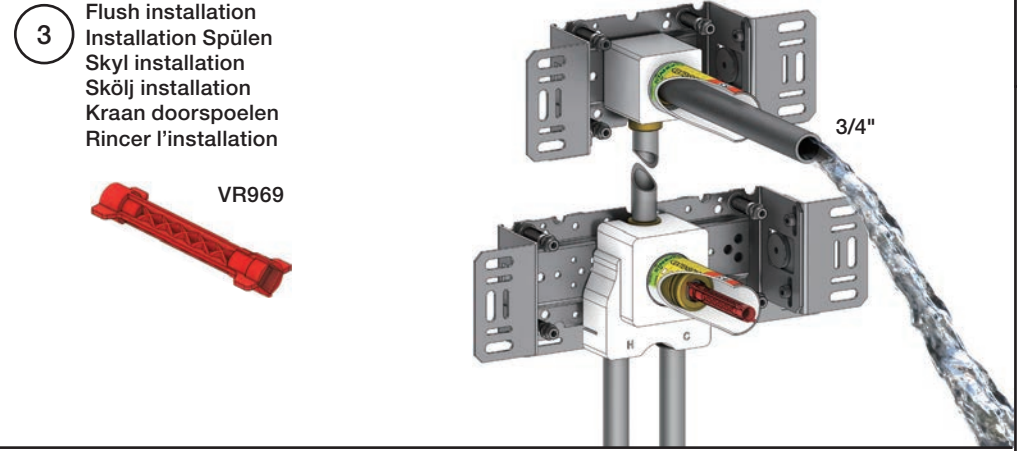
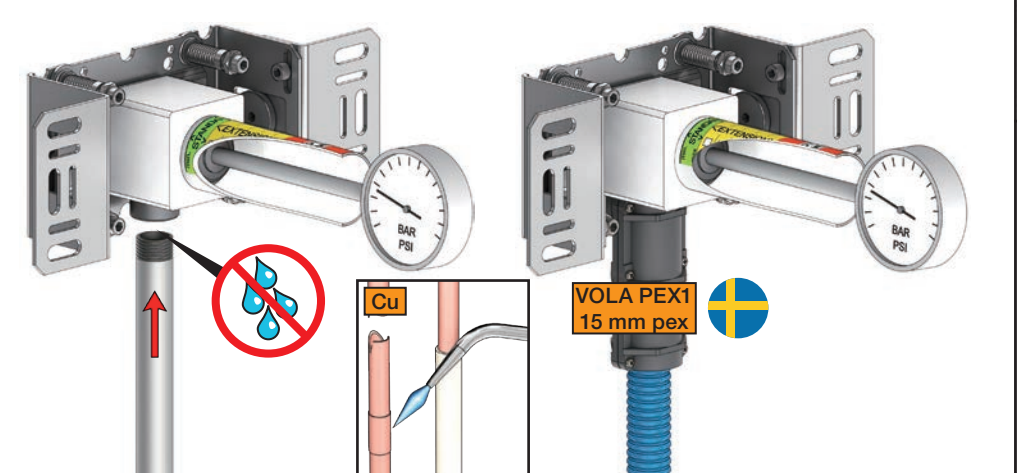
**2**

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



**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



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

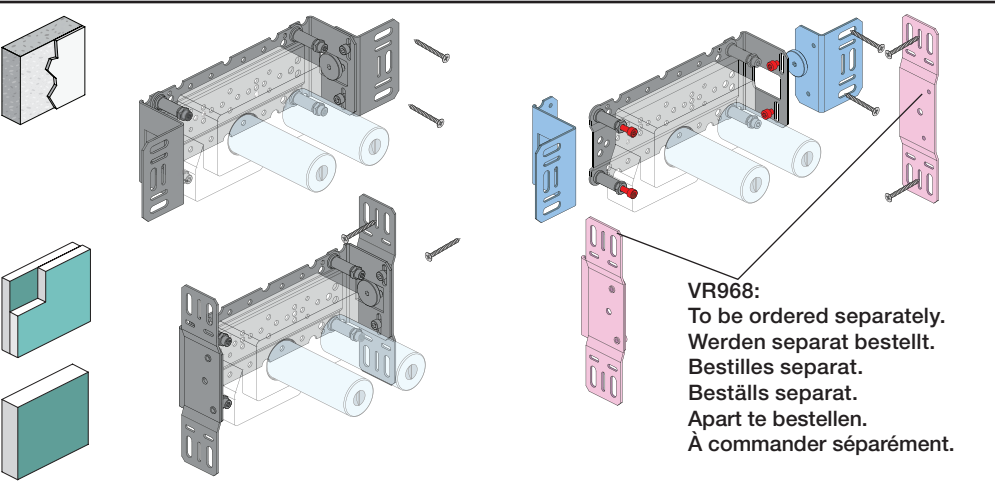
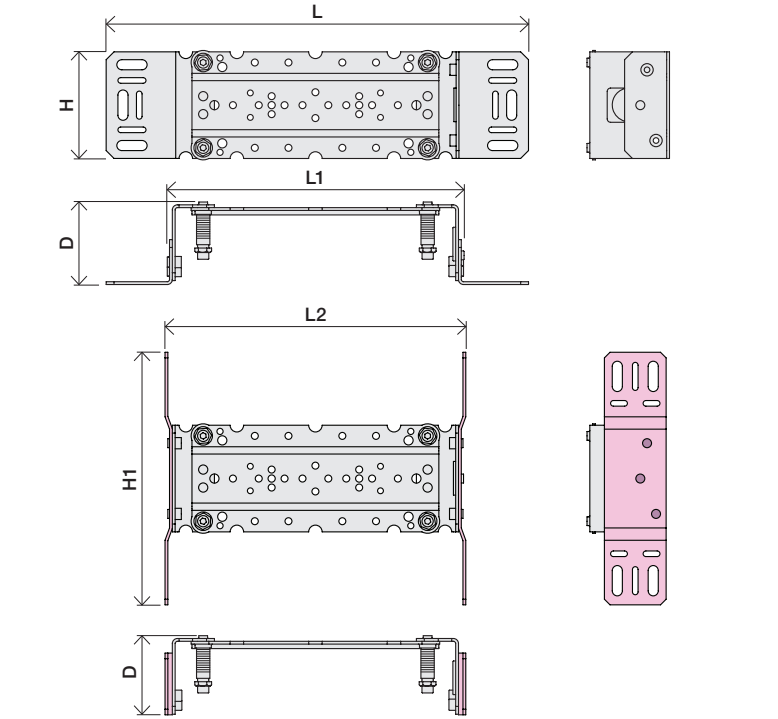
Monteringsvægledning  
Montage hanleiding  
Manuel de montage

www.vola.com

5000\_V4\_40998504  
04-01-2023

5 705230 287317

| <a href="http://vola.com">vola.com</a> | 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" |                 |                 |                 |



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 |          |          |          |          |          |          |          |
|--------------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|
|              |                  |                  | 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 indbygningsblander.  
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:

1

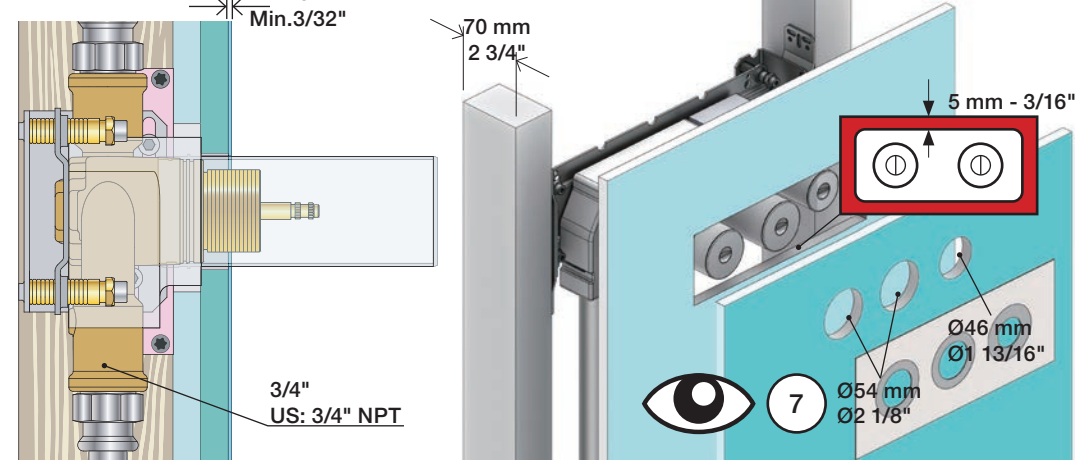
vola





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

Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

Lightweight wall  
Leichtwand  
Let væg

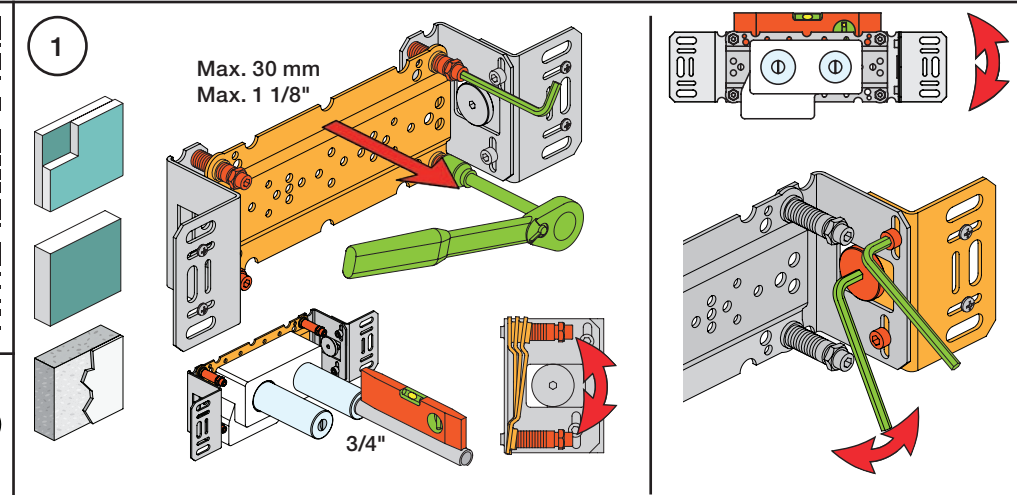
Lätta konstruktion  
Holle wandconstructie  
Construction légère

**2x13 mm**



Masonry  
Mauerwerk  
Murværk

Murverk  
Massieve wand  
Mur Plein



**2**

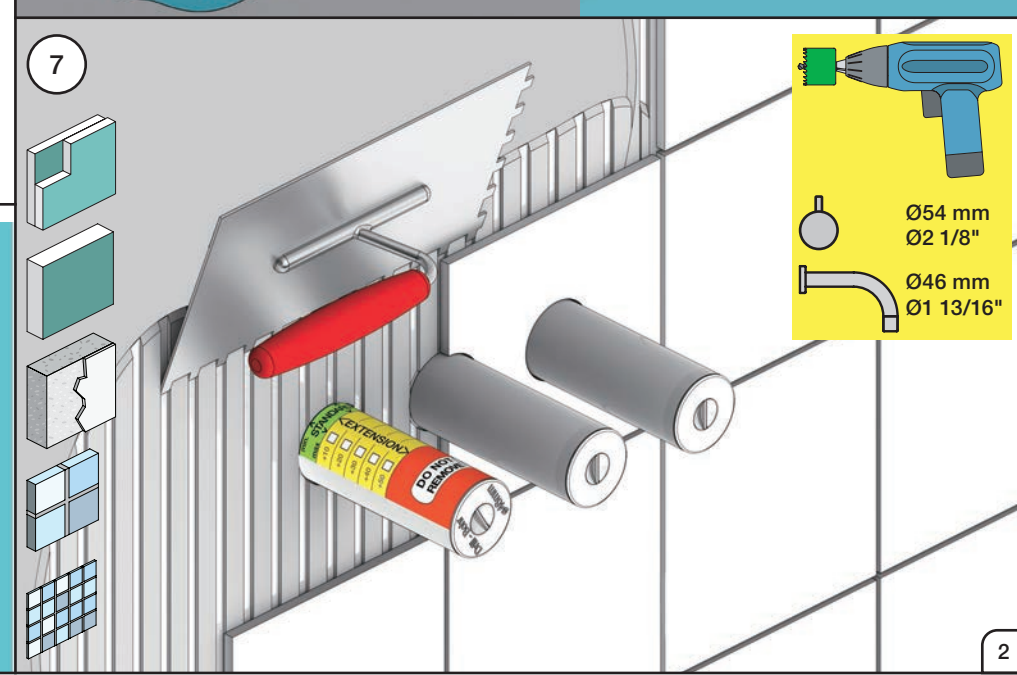
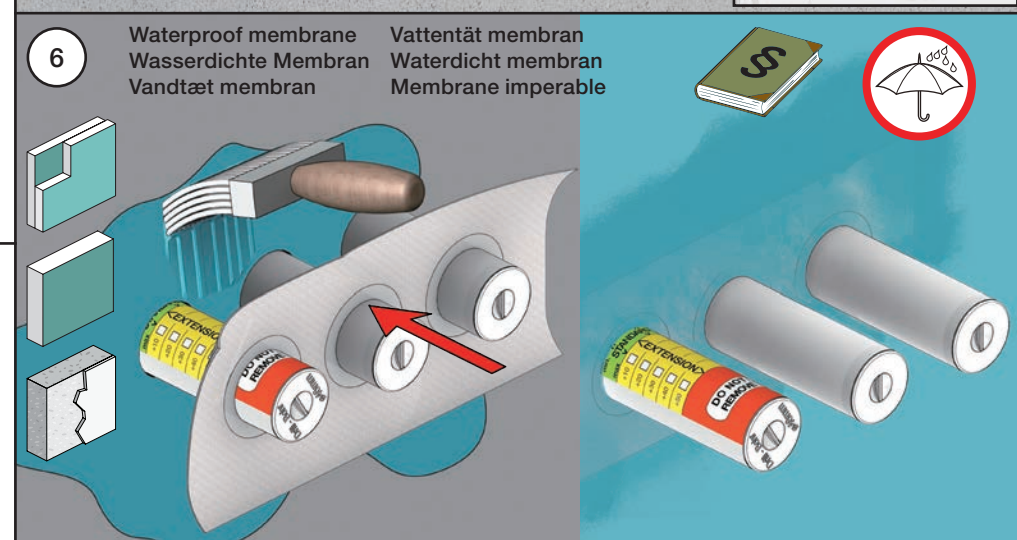
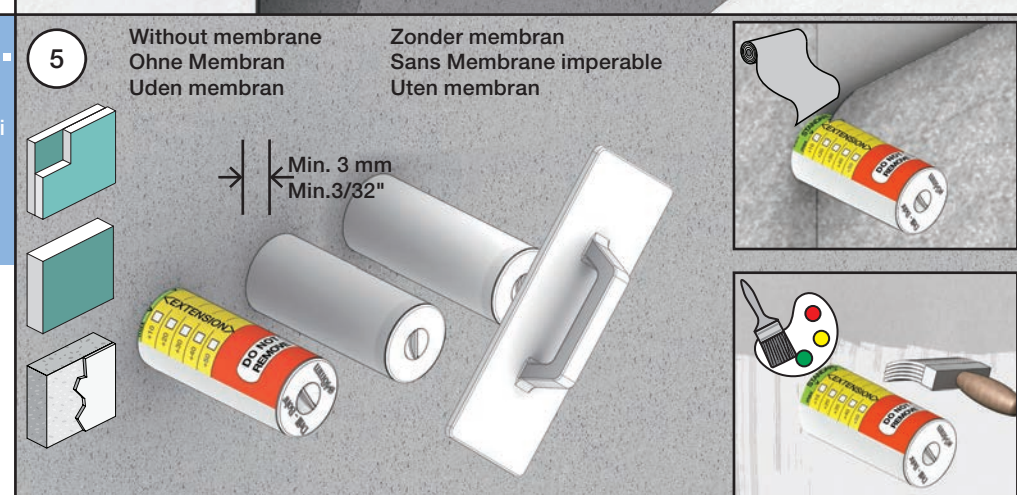
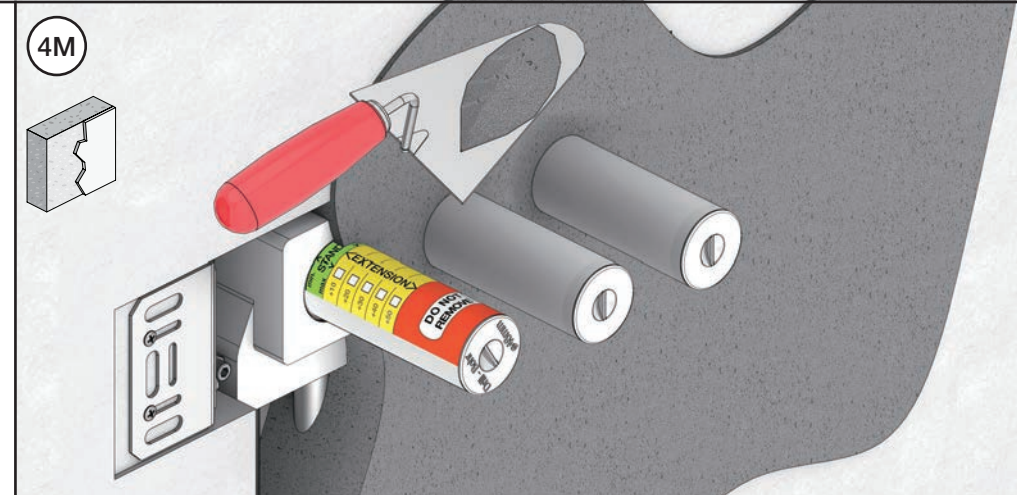
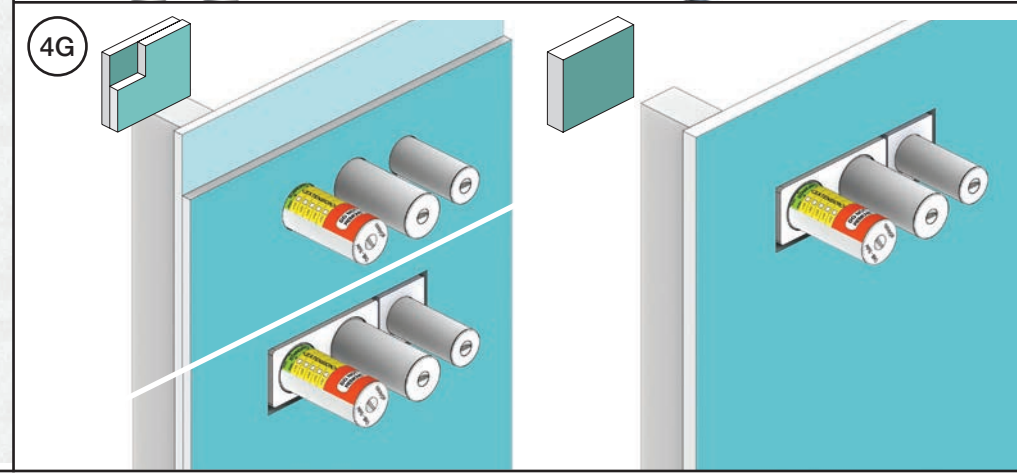
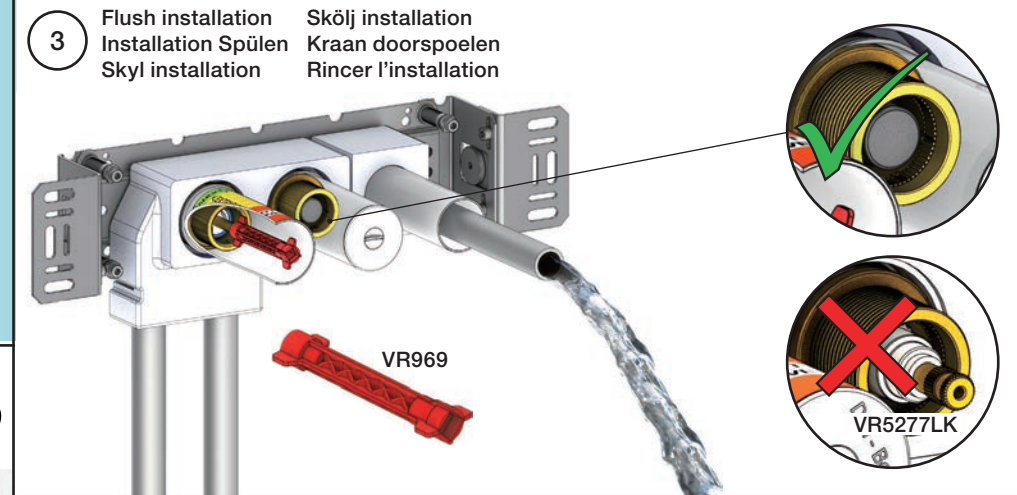
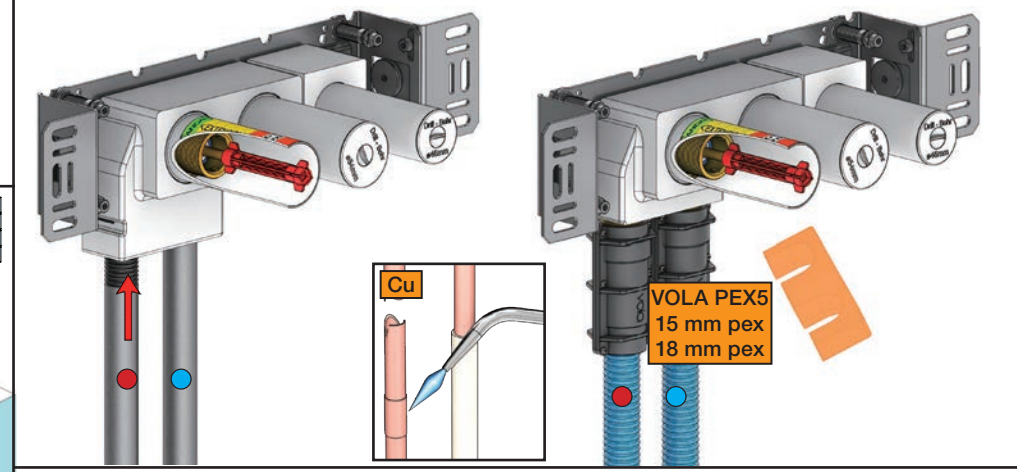
Test Pressure  
Prüfdruck  
testtryk  
Test tryck  
Test druk  
test de pression

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 !**





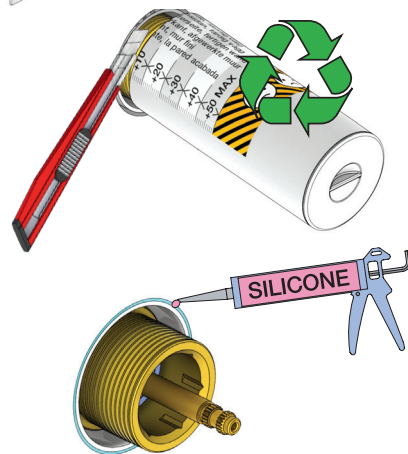
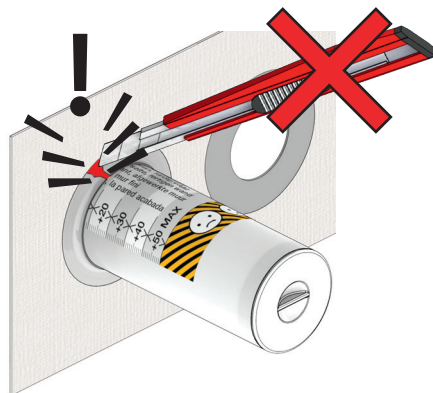
**Do not cut the membrane**  
**Die Membran nicht schneiden**  
**Skær ikke membranen**  
**Skär inte membranet**  
**Snij het membraan niet door**  
**Ne coupez pas la membrane**  
**No cortar la membrana**

NR.51:

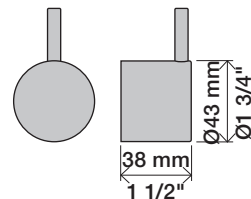
1

NR.52+64:

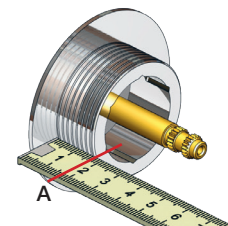
2



NR 51



NR 51 - 1



VR2279

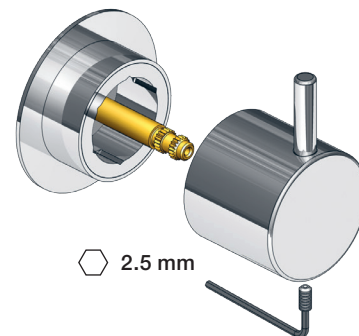
VR2279B

VR2279C

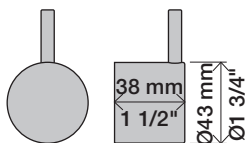


|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

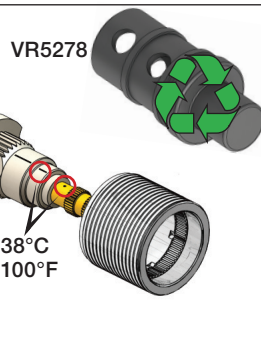
NR 51 - 2



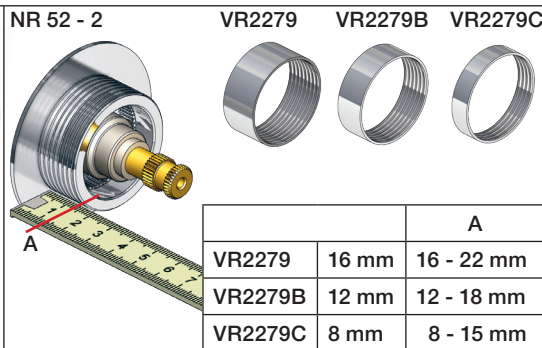
NR 52



NR 52 - 1



NR 52 - 2

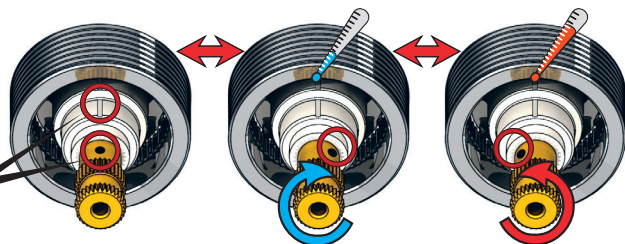


NR 52 - 3

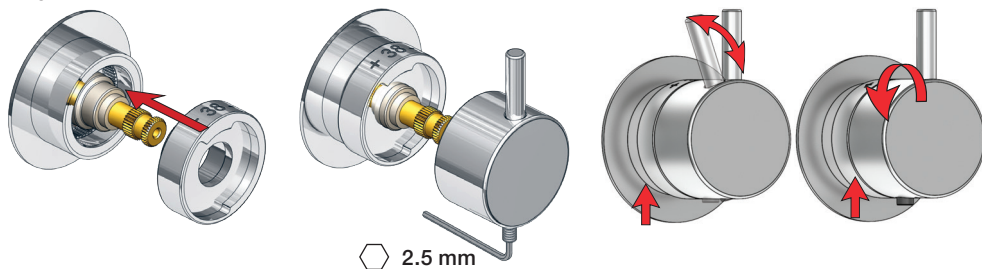
Anti scald settings  
Verbrühschutz  
Skoldningssikring  
Skållnings skydd  
Broeien verzekeringen  
Prévention des brûlures



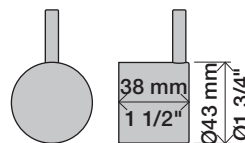
38°C  
100°F



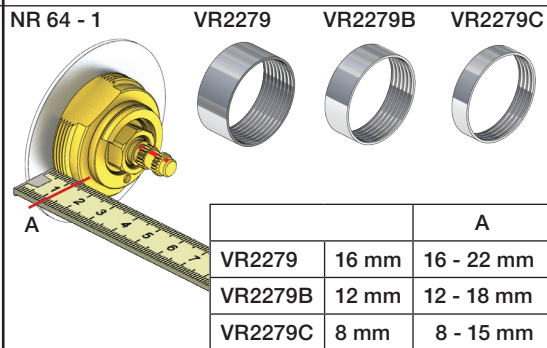
NR 52 - 4



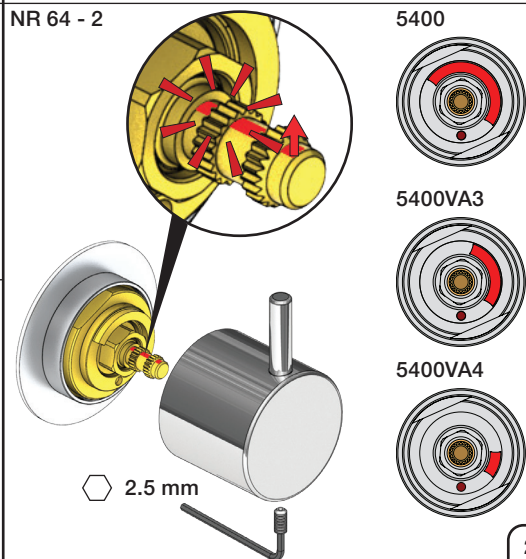
NR 64



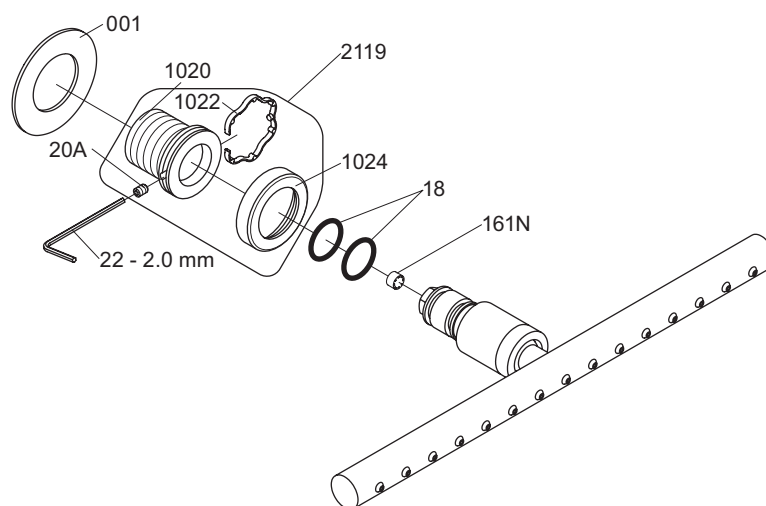
NR 64 - 1



NR 64 - 2







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



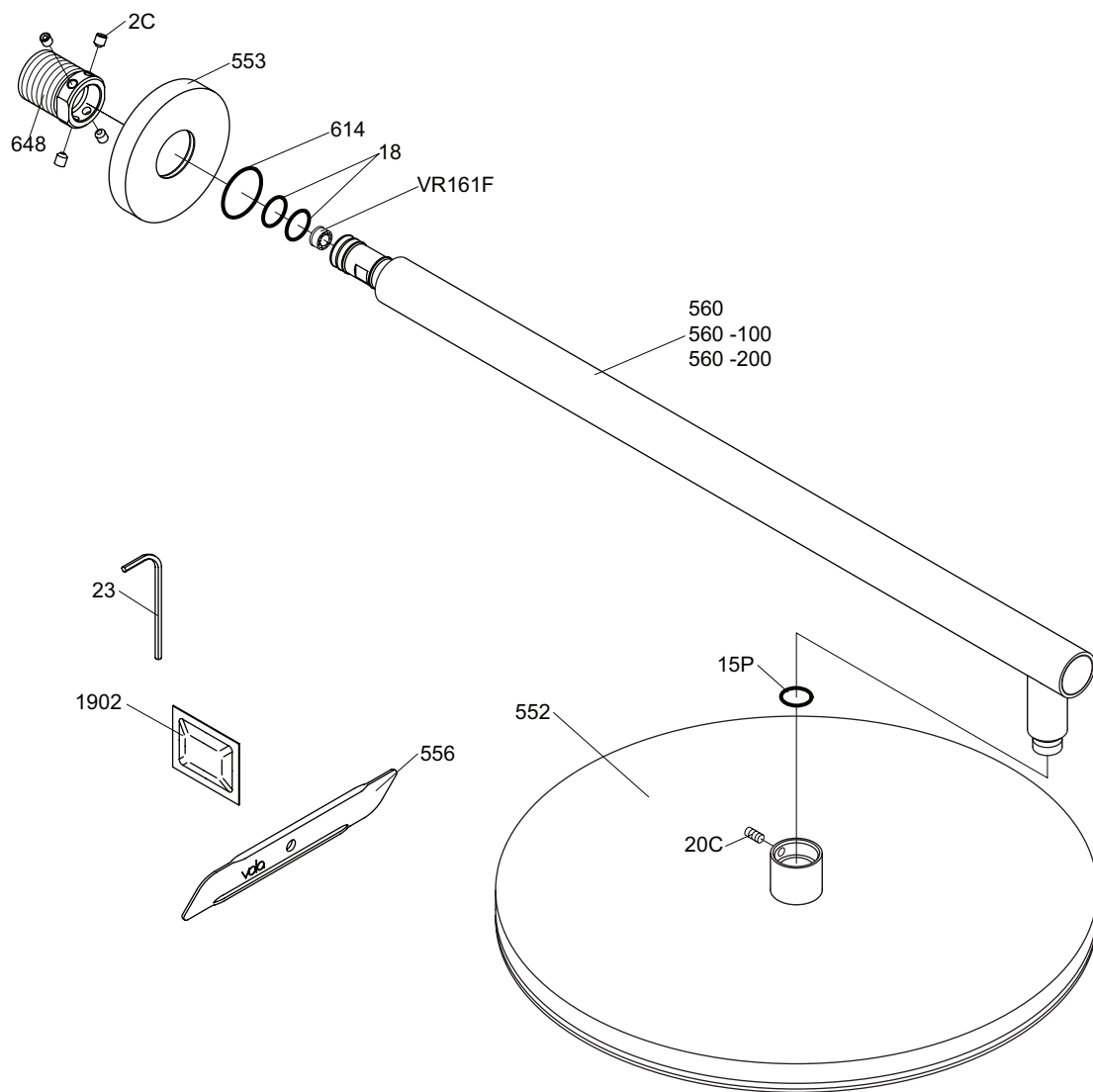
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**VOLA 050K**

Date  
 Apr. 21

Rev.  
 2

Sheet  
 SB 14.3



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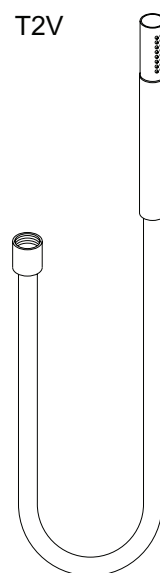
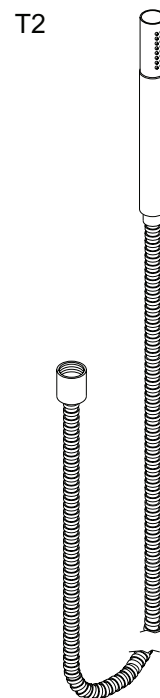
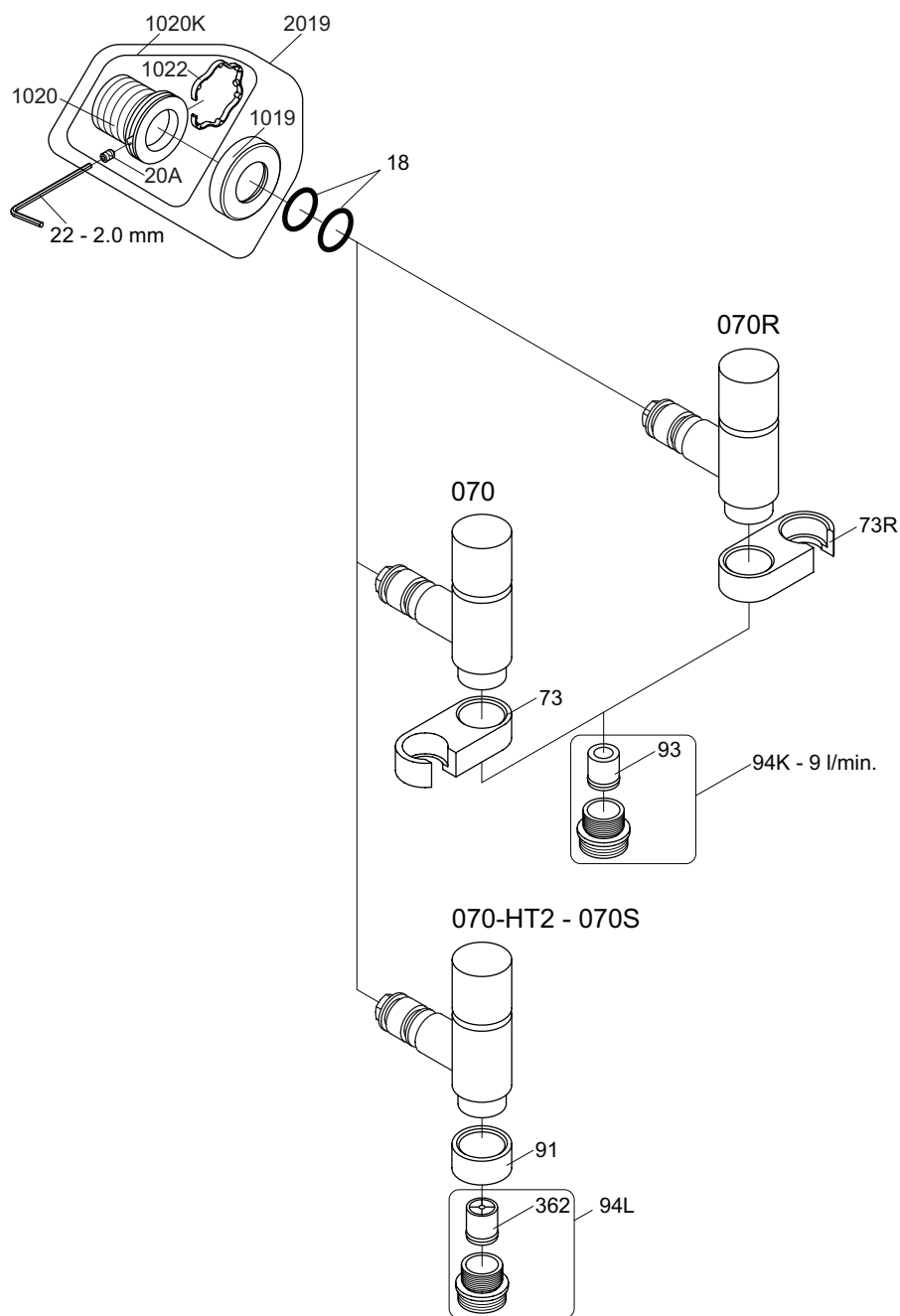
**VOLA 060**

Date  
 mar. 14

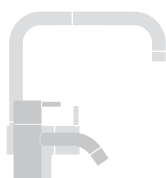
Rev.  
 1

Sheet  
**SB 15.1**





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



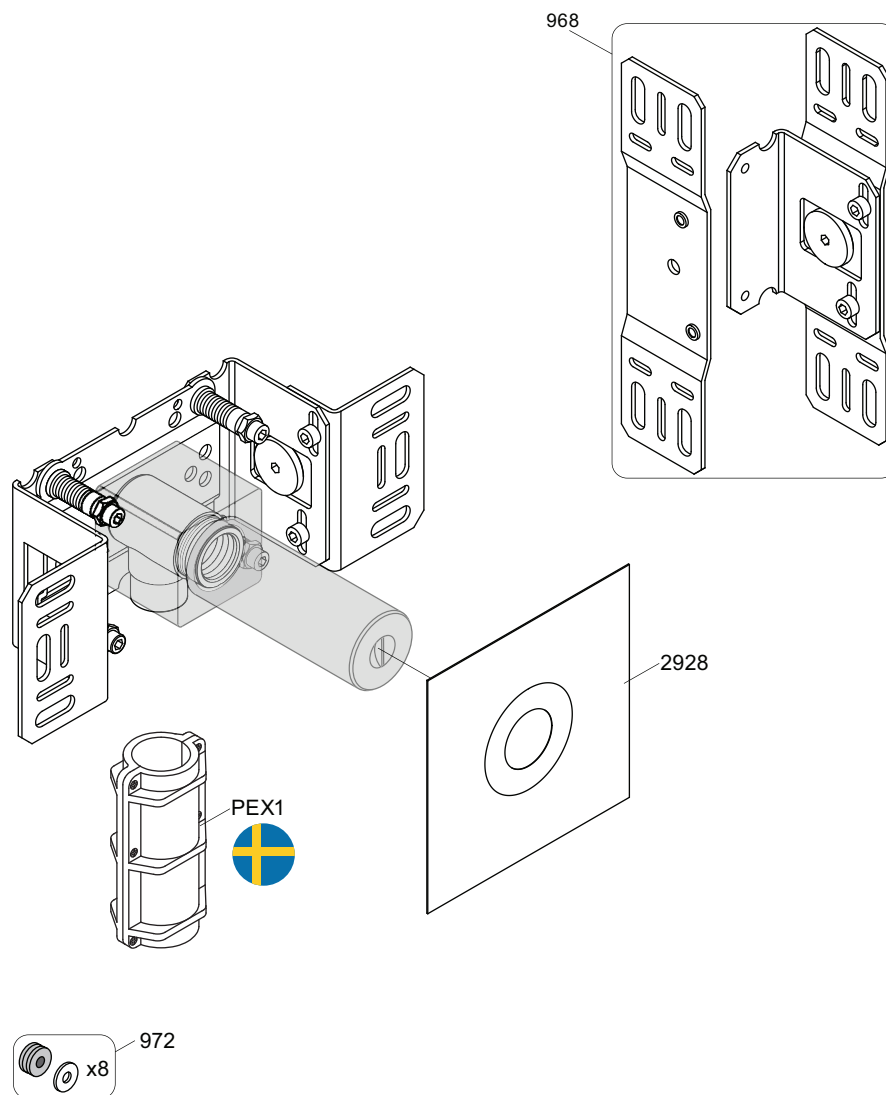
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## VOLA 070, 070R 070-HT2

Date  
 Apr. 21

Rev.  
 5

Sheet  
 SB 16



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**VOLA 200M**

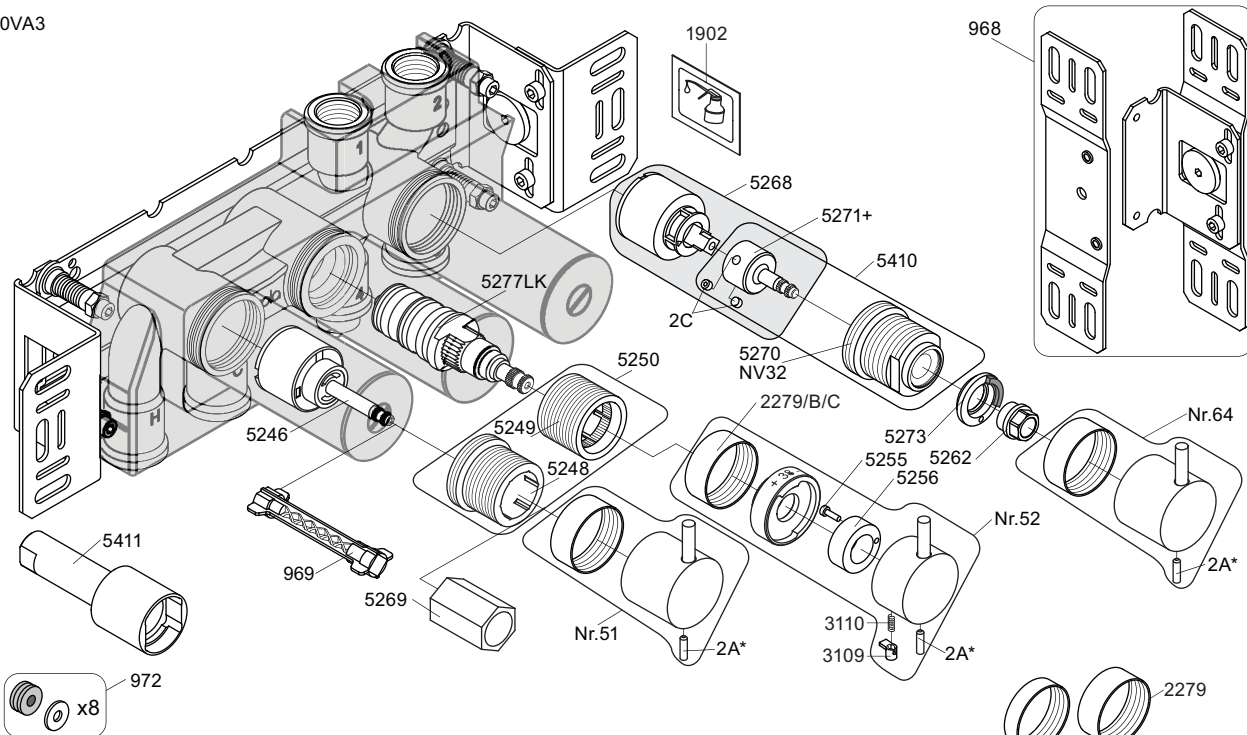
Date  
May. 22

Rev.  
**3**

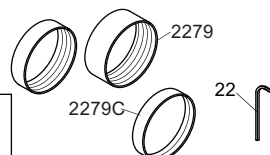
Sheet  
**SB 2.3**



5400VA3

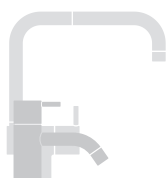


|                                                  |                             |                            |                                                                                                                     |
|--------------------------------------------------|-----------------------------|----------------------------|-----------------------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



|          |                                                        |
|----------|--------------------------------------------------------|
| NR51:    | VR5251, VR2279+B+C, VR2A                               |
| NR52:    | VR2A, VR5252, VR5253, VR5255, VR5256, VR2279+B+C, 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+                               |

|                                        |                                          |                                          |                             |
|----------------------------------------|------------------------------------------|------------------------------------------|-----------------------------|
| <p>5400VA3<br/>5600VA3</p> <p>2929</p> | <p>5400NVA3<br/>5400TVA3</p> <p>2930</p> | <p>5400FVA3<br/>5400RVA3</p> <p>2961</p> | <p>5400DVA3</p> <p>2934</p> |
| <p>5003B</p>                           | <p>5004B</p>                             | <p>5004L</p>                             |                             |
| <p>3x2001</p>                          | <p>3x2001, 001</p>                       | <p>3x2001, 001</p>                       | <p>2001</p>                 |



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**VOLA 5400VA3**

5400FVA3, 5400NVA3

5400RVA3, 5400TVA3

5600VA3

Date  
May 22

Rev.  
6

Sheet  
SB 10.54