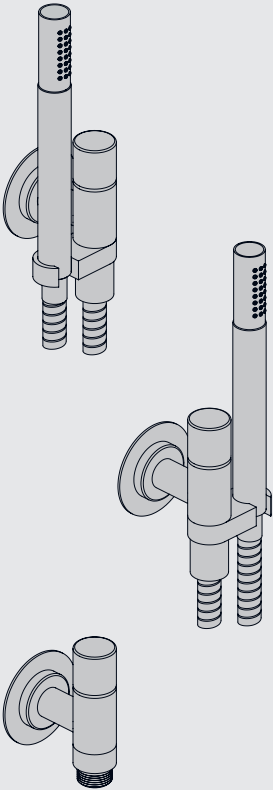


VOLA 070, 070R, 070-HT2

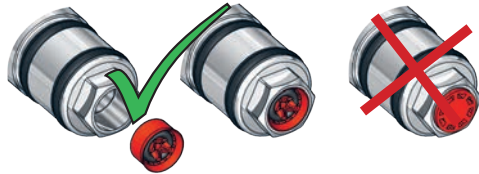
Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



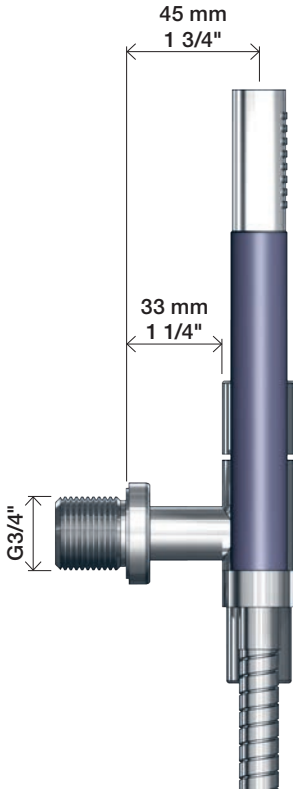
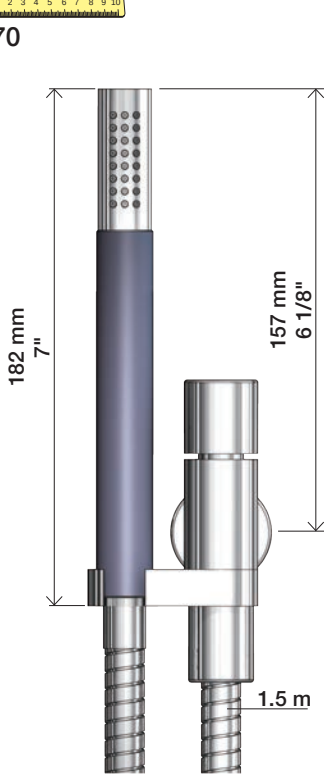
| Data     | Bar:                 | 1        | 2         | 3         | 4         | 5        |
|----------|----------------------|----------|-----------|-----------|-----------|----------|
| 070/070R | (l/min)<br>(Gal/min) | 9<br>2.5 | 9<br>2.5  | 9<br>2.5  | 9<br>2.5  | 9<br>2.5 |
| 070-HT2  | (l/min)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



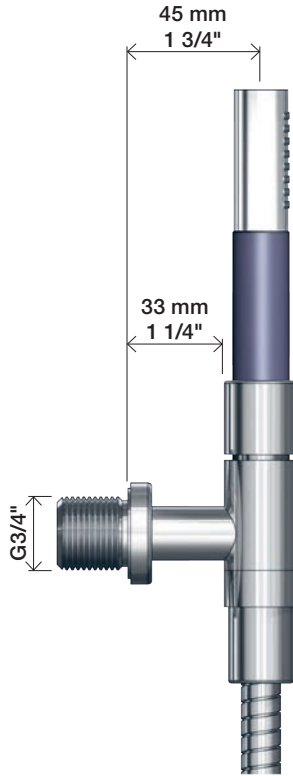
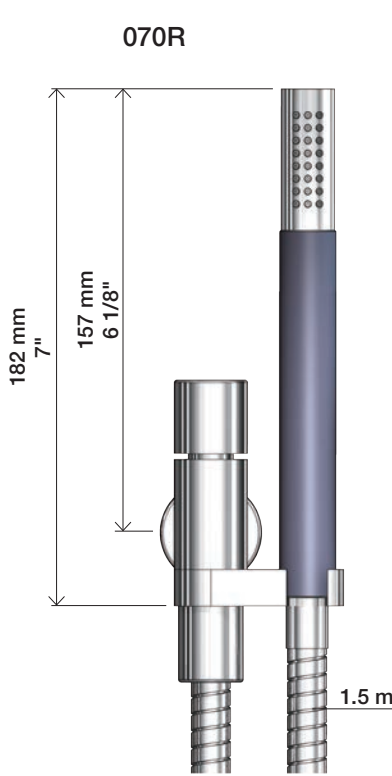
VR161:  
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



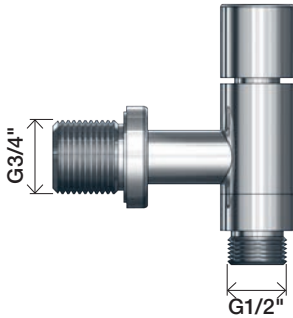
070

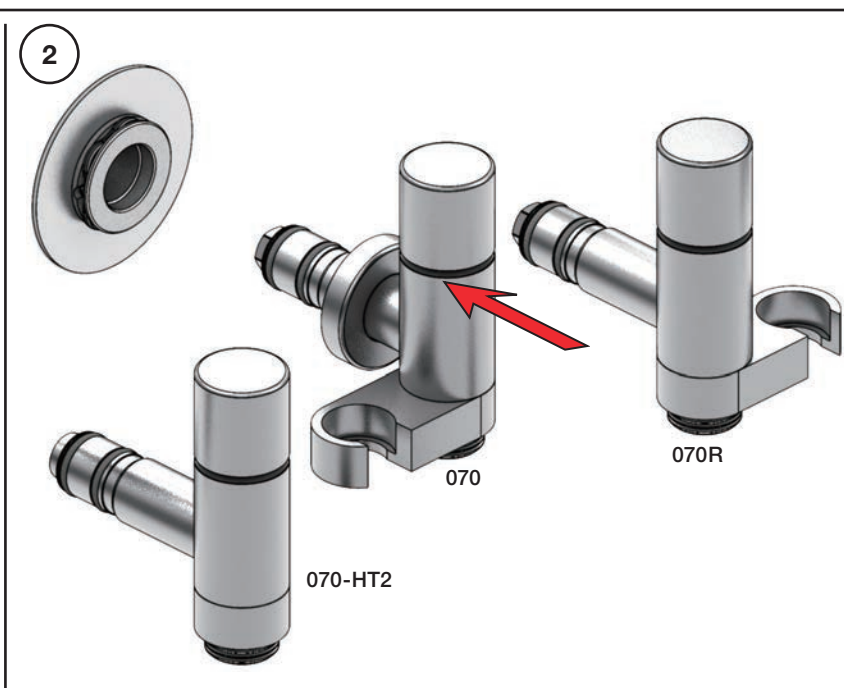
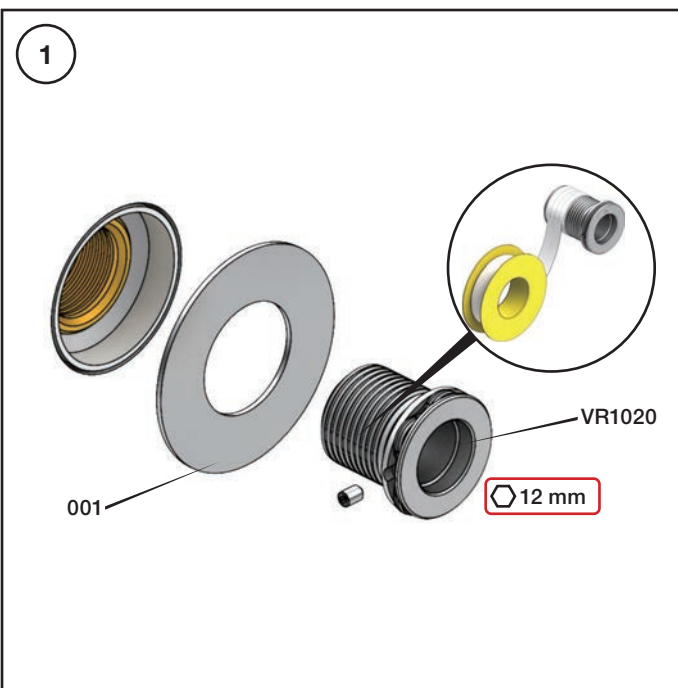


070R

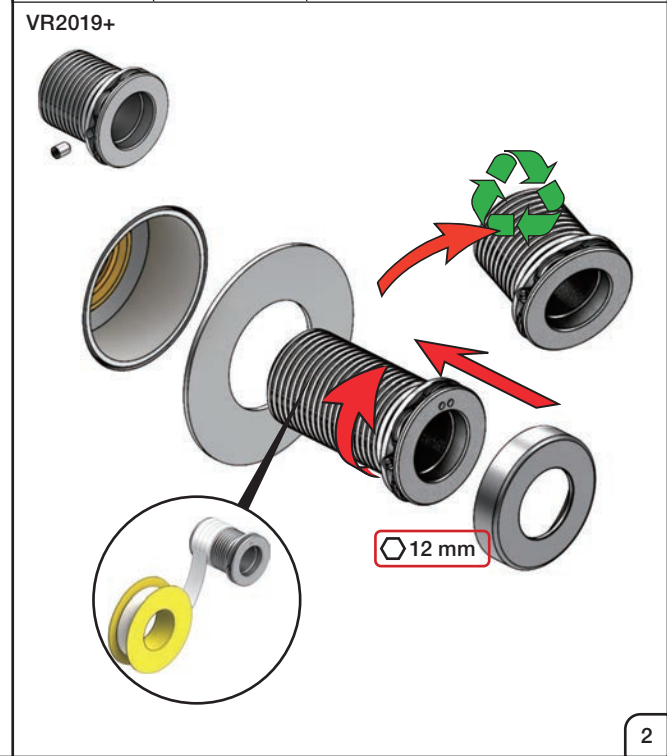
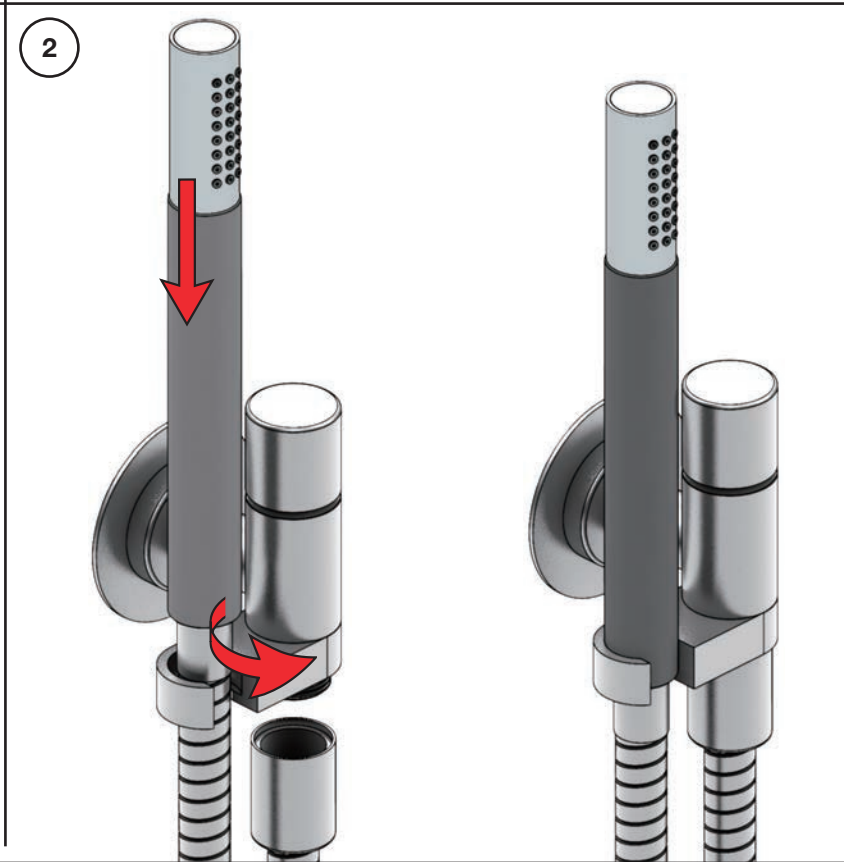


070-HT2





| Extension<br>Verlängerung                                                           | Forlængerdele<br>Förlängning | Verlengstukken<br>Modification |
|-------------------------------------------------------------------------------------|------------------------------|--------------------------------|
| <p><b>T</b> Min. 3 mm<br/>Max. 65 mm</p> <p><b>Y</b> Min. 48 mm<br/>Max. 110 mm</p> |                              |                                |
| T                                                                                   | Y                            | VR2019                         |
| 3 - 15 mm                                                                           | 110 - 98 mm                  | Std.                           |
| 15 - 25 mm                                                                          | 98 - 88 mm                   | +10                            |
| 25 - 35 mm                                                                          | 88 - 78 mm                   | +20                            |
| 35 - 45 mm                                                                          | 78 - 68 mm                   | +30                            |
| 45 - 55 mm                                                                          | 68 - 58 mm                   | +40                            |
| 55 - 65 mm                                                                          | 58 - 48 mm                   | +50                            |



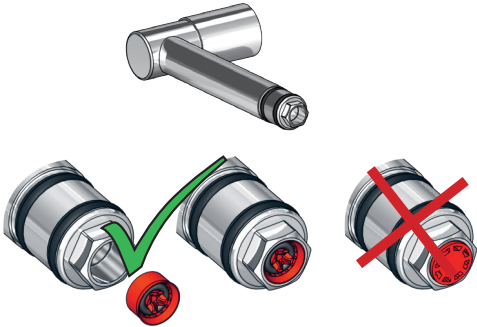
VOLA 080, 080D, 080DK, 080K, 080W

Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage

| Data                                                                              | Bar:                 | 1         | 2         | 3         | 4         | 5         |
|-----------------------------------------------------------------------------------|----------------------|-----------|-----------|-----------|-----------|-----------|
| 081/081K                                                                          | (l/min)<br>(Gal/min) | 8<br>2.1  | 12<br>3.2 | 14<br>3.7 | 17<br>4.5 | 19<br>5.0 |
| 081D                                                                              | (l/min)<br>(Gal/min) | 14<br>3.7 | 20<br>5.3 | 25<br>6.6 | 29<br>7.7 | 32<br>8.5 |
| 080W                                                                              | (l/min)<br>(Gal/min) | 23<br>6.1 | 33<br>8.6 | 40<br>11  | 46<br>12  | 52<br>14  |
|  | Max. 65°C. 150°F     |           |           |           |           |           |



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

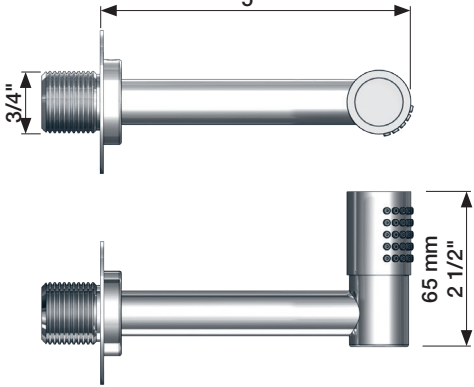


080W: Min. flow: 14 l/min - 3.7 Gal/min.



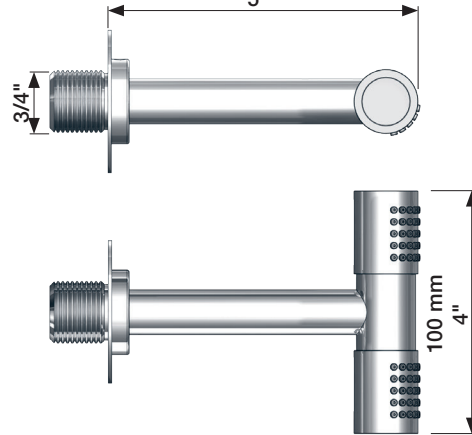
080

130 mm  
5"



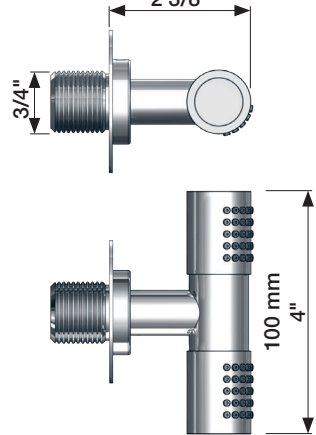
080D

130 mm  
5"



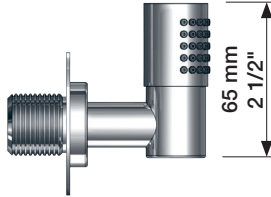
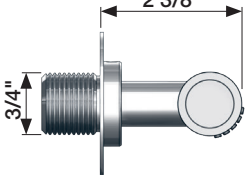
080DK

60 mm  
2 3/8"



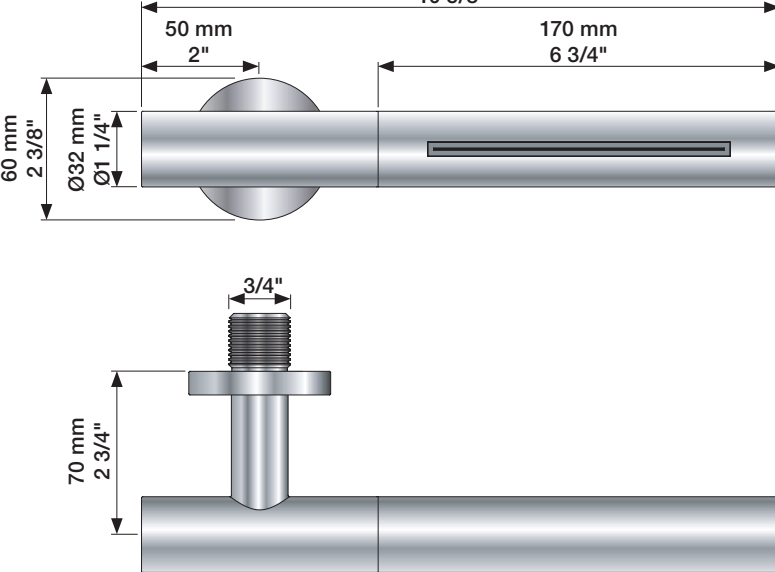
080K

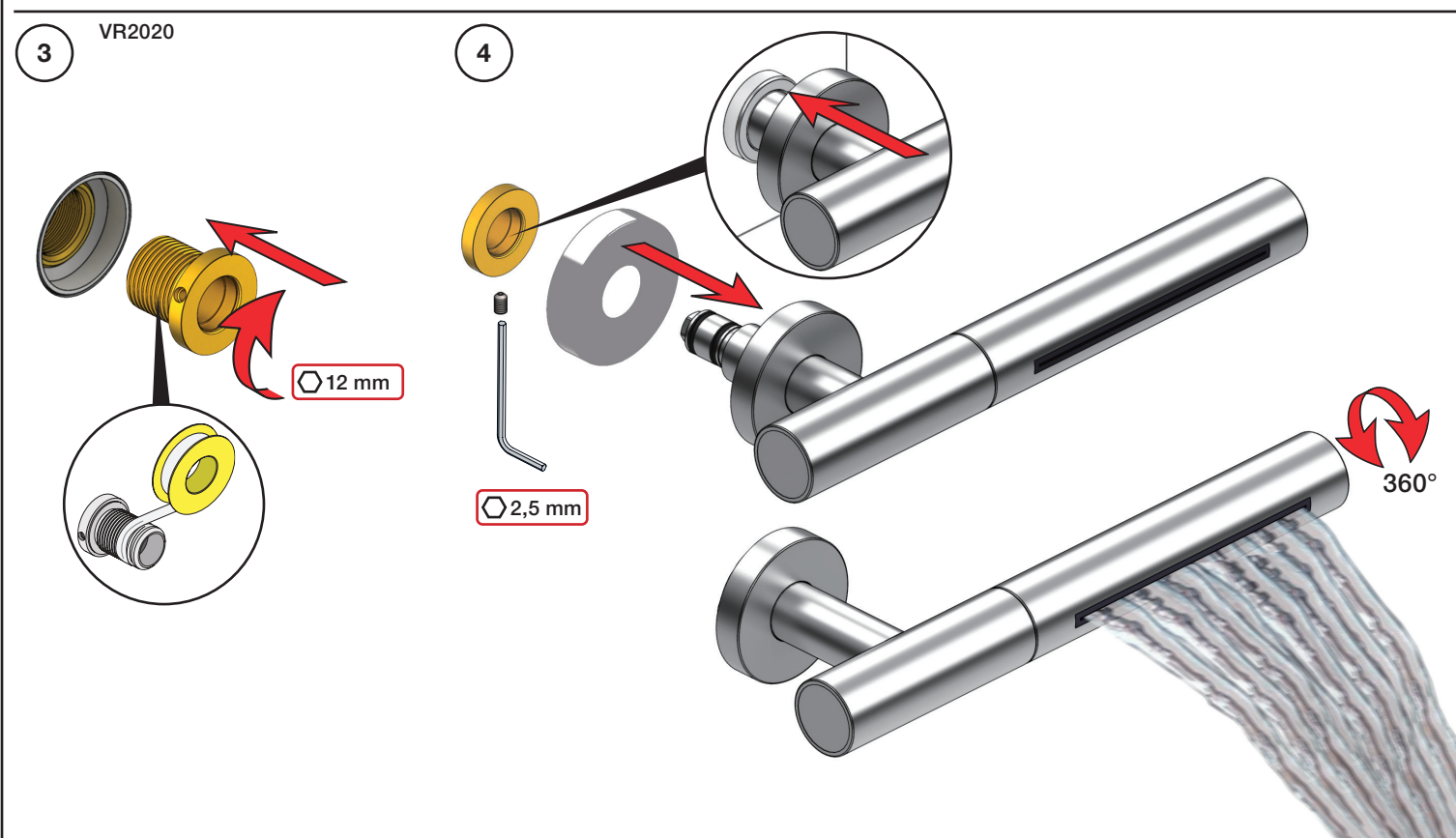
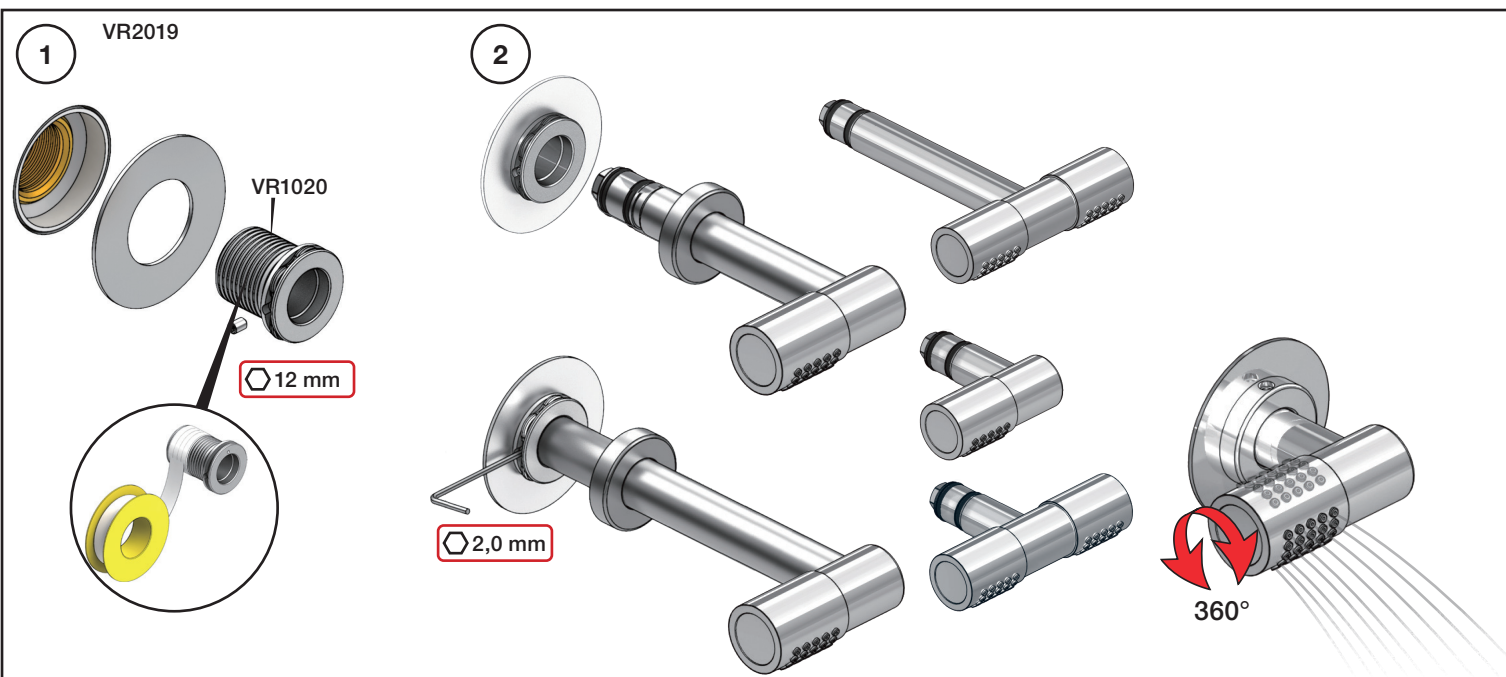
60 mm  
2 3/8"



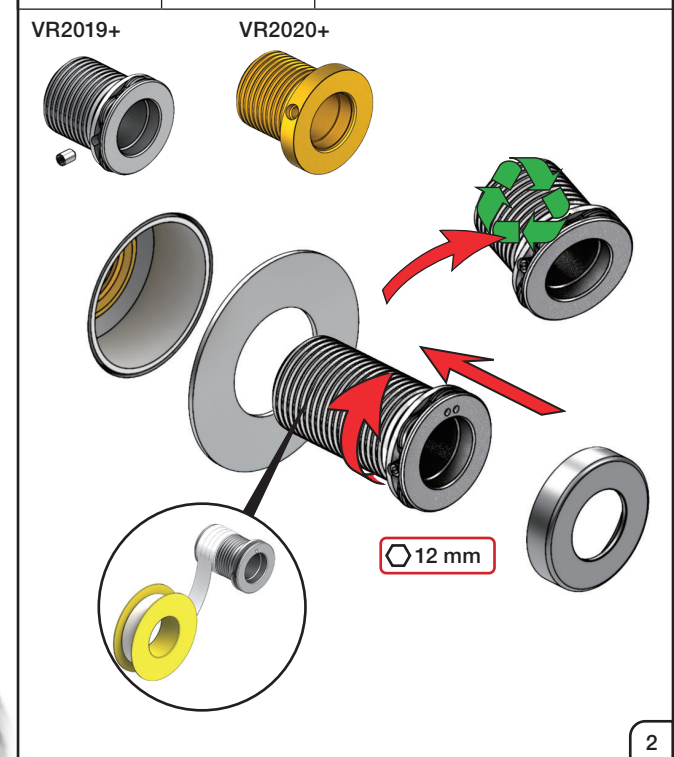
080W

270 mm  
10 5/8"





| Extension<br>Verlängerung                                                           | Forlængerdele<br>Förlängning | Verlængstukken<br>Modification |
|-------------------------------------------------------------------------------------|------------------------------|--------------------------------|
| <p><b>T</b> Min. 3 mm<br/>Max. 65 mm</p> <p><b>Y</b> Min. 48 mm<br/>Max. 110 mm</p> |                              |                                |
| T                                                                                   | Y                            | VR2019/2020                    |
| 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

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

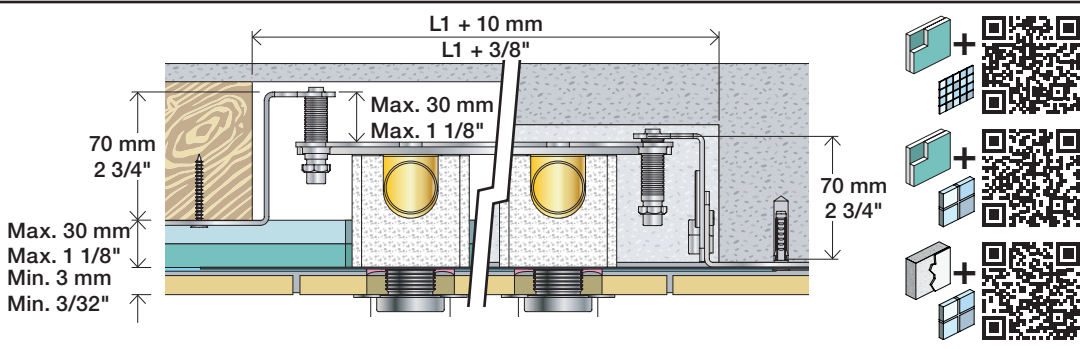
VR2019+, VR2119+  
VR2020+, VR2219+  
VR2021+

12 mm

VR648+

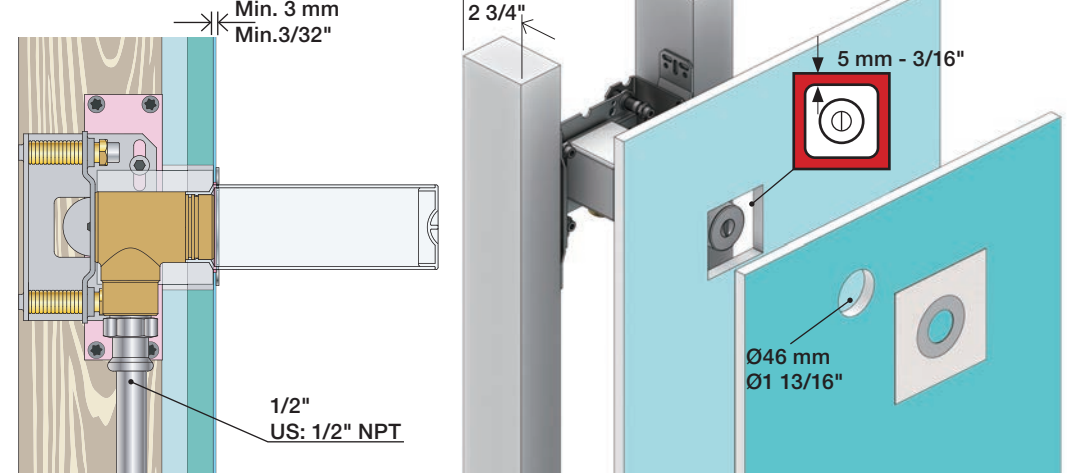
24 mm





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

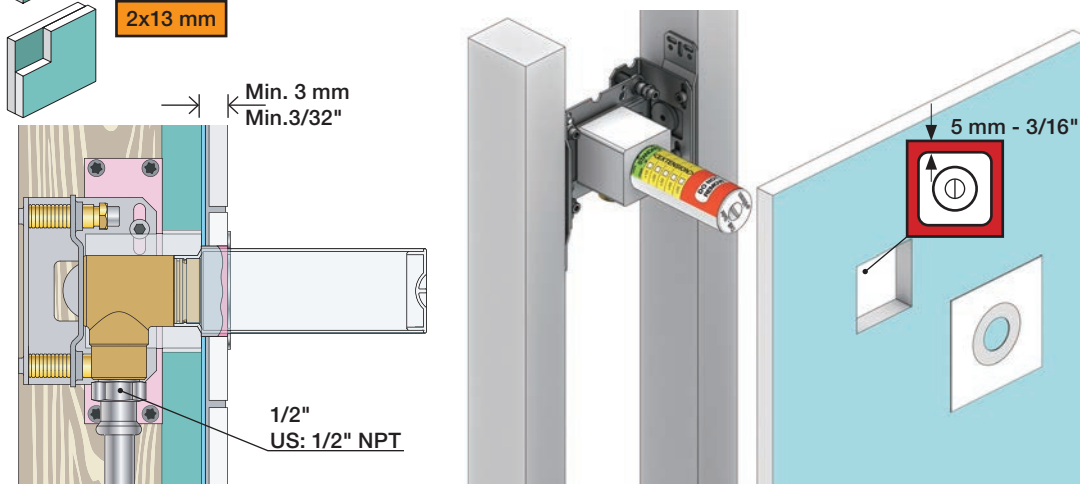
Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

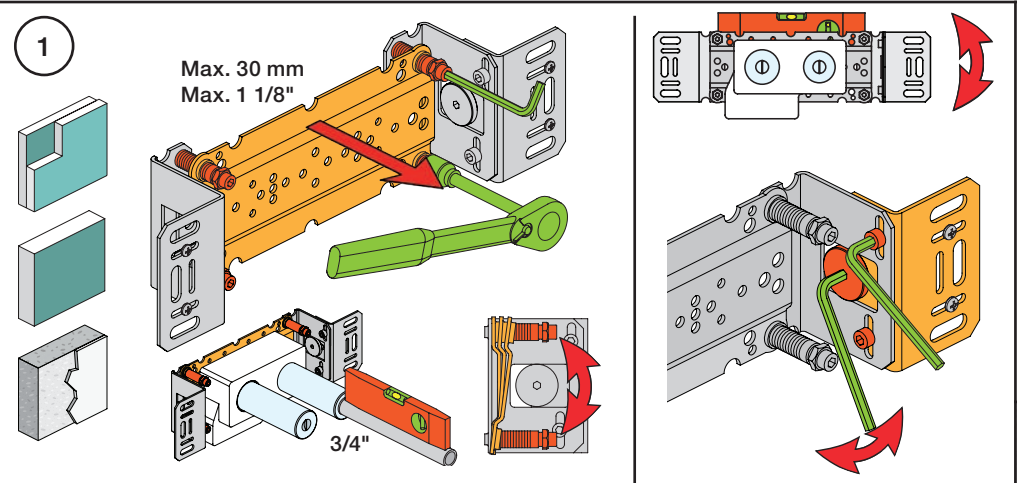
Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
Mauerwerk  
Murværk

**Murverk**  
Massieve wand  
Mur Plein



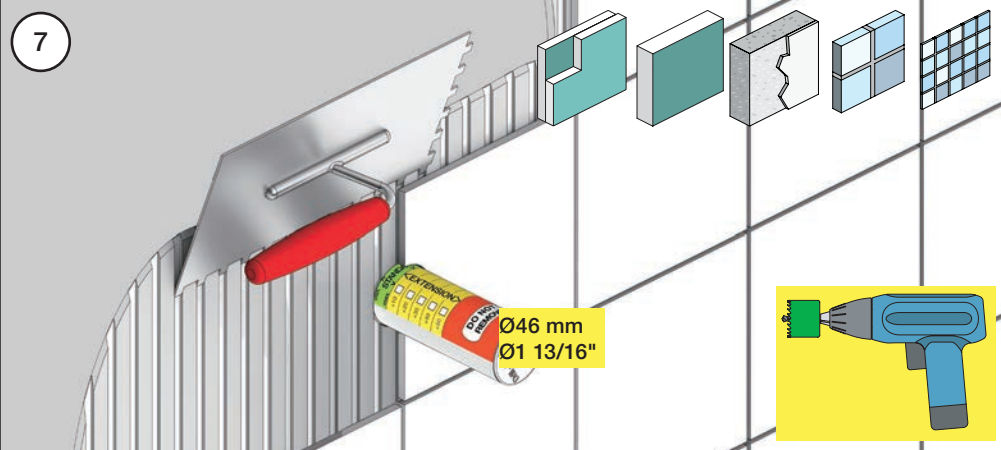
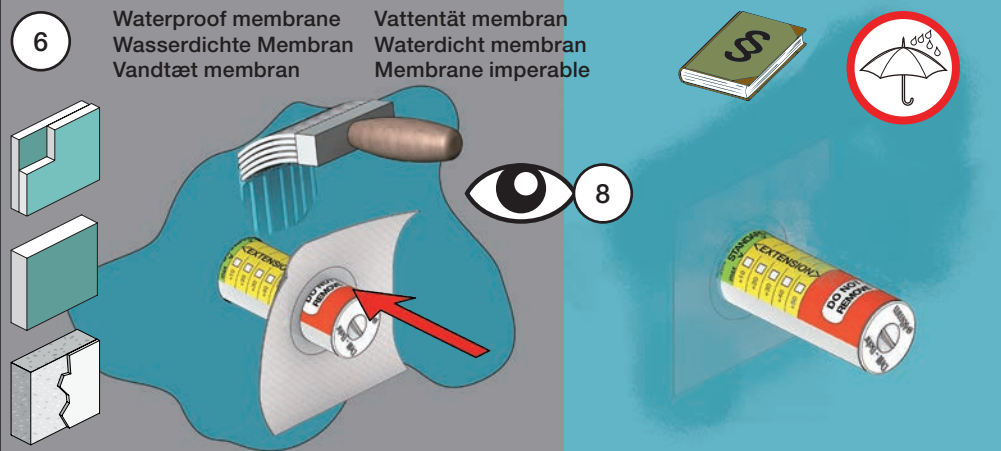
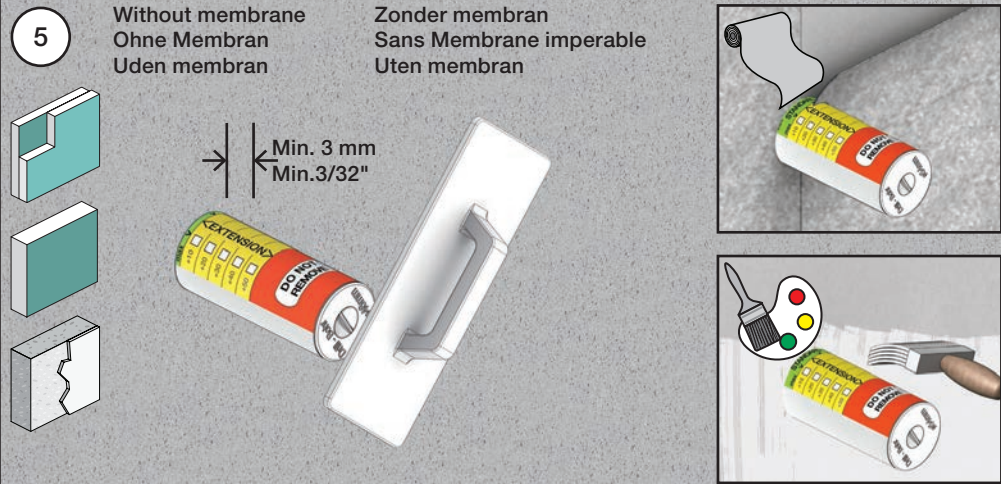
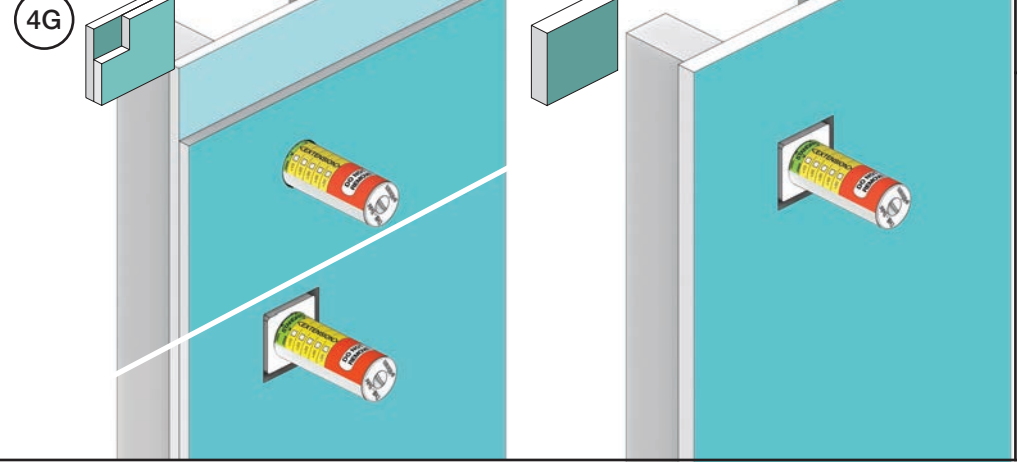
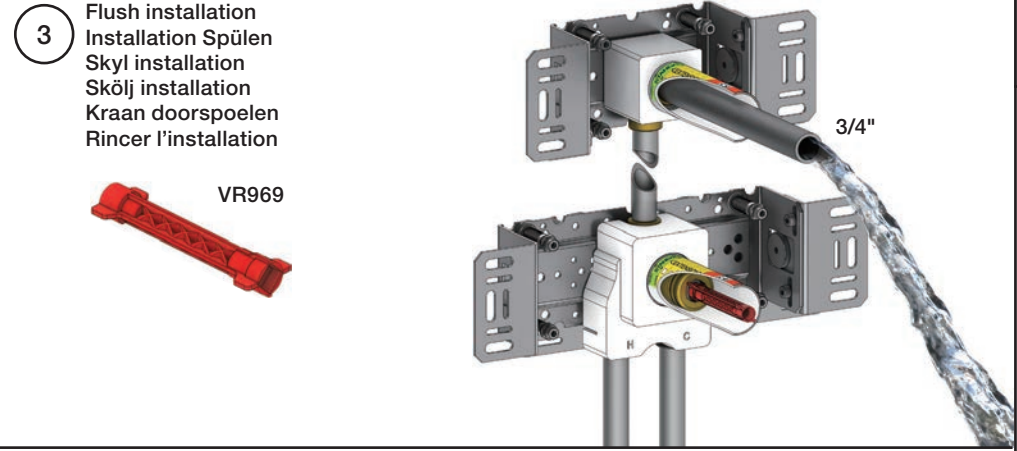
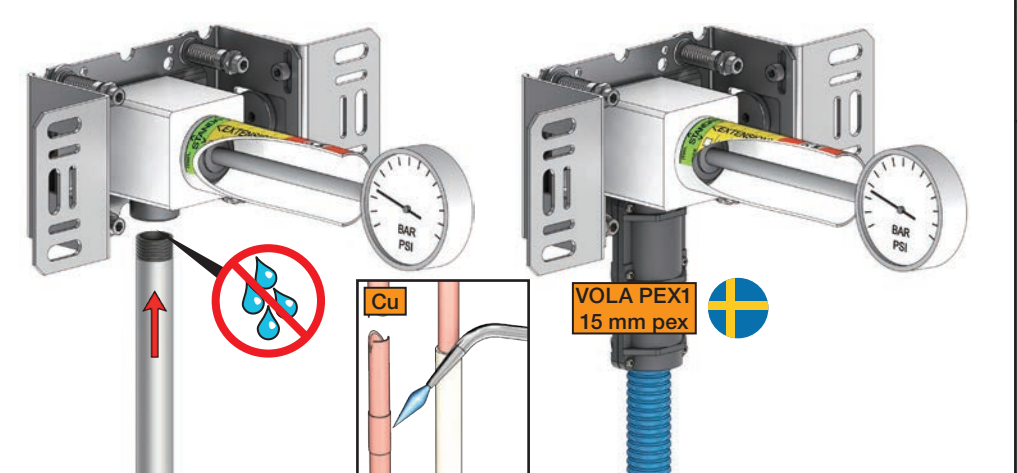
**2**

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**

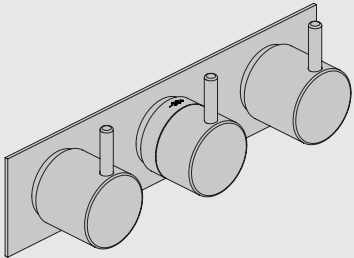


VOLA 5100, 5100X, 5200V, 5300  
VOLA 5400DV, 5400V, 5400NV & A3/A4  
VOLA 5400TV, 5400FV, 5400RV & A3/A4  
VOLA 5600V & A3/A4



Fitting instruction  
Montageanleitung  
Monteringsvejledning

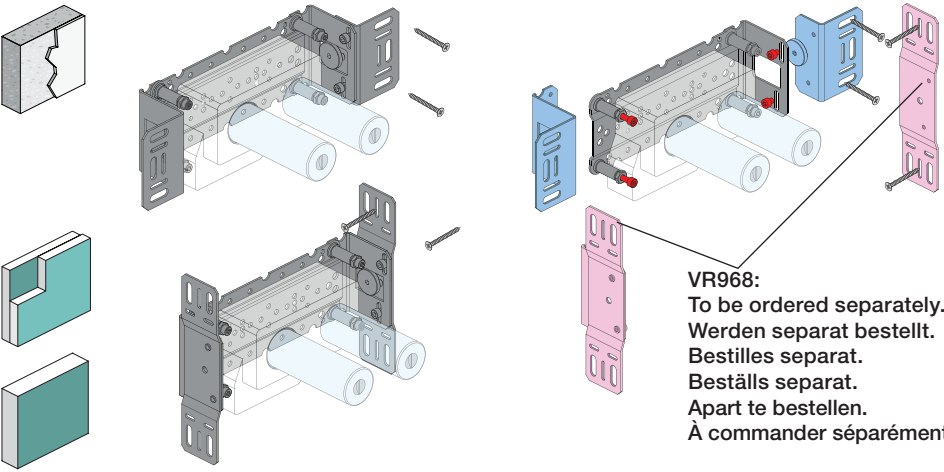
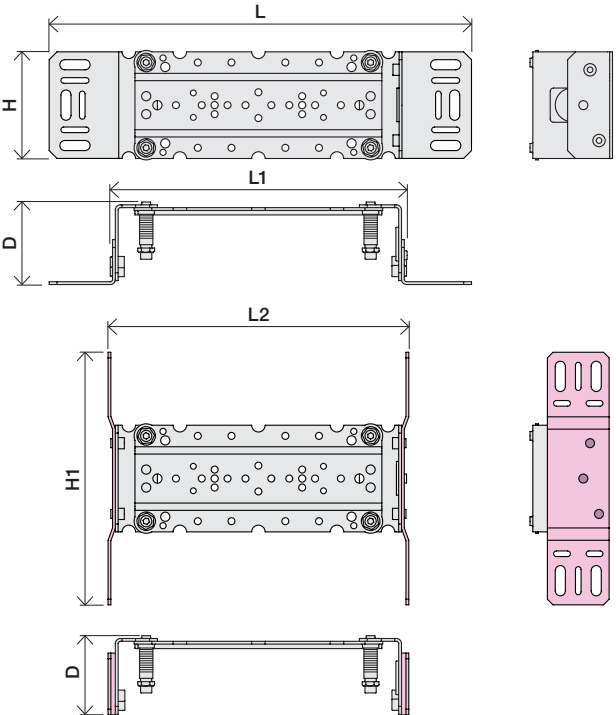
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



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.  
Beställs 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.

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

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

**!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

Min. 3 mm  
Max 65 mm

Min. 48 mm  
Max. 110 mm

Y

STANDARD  
+10  
+20  
+30  
+40  
+50  
DO NOT REMOVE

|                                                                                     | 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:

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+

12 mm

5400/5600:  
5400A3/ 5600A3:  
5400A4:

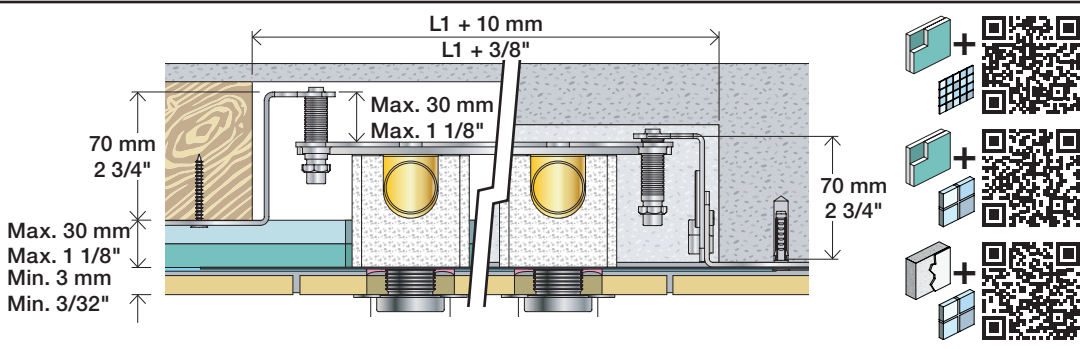
5600A4:

VR5411

32 mm

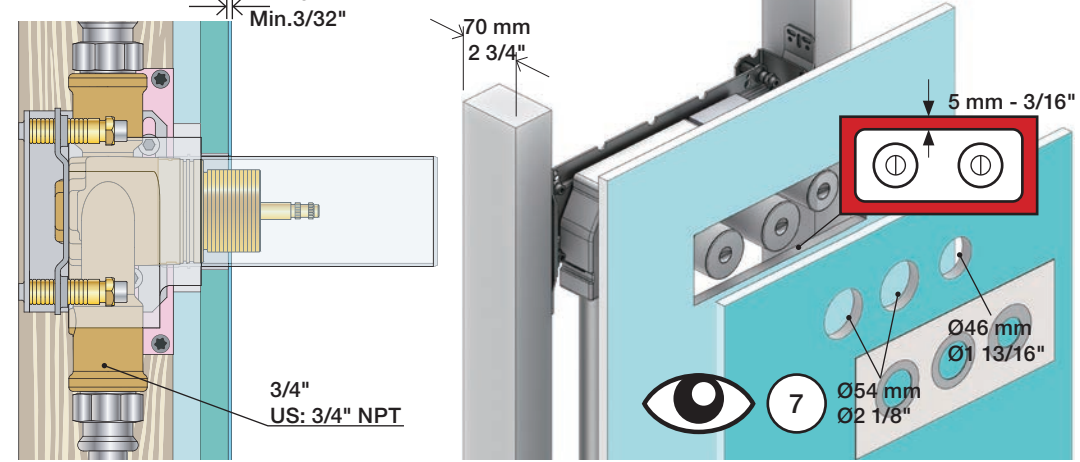
14 mm





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

Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

Lightweight wall  
Leichtwand  
Let væg

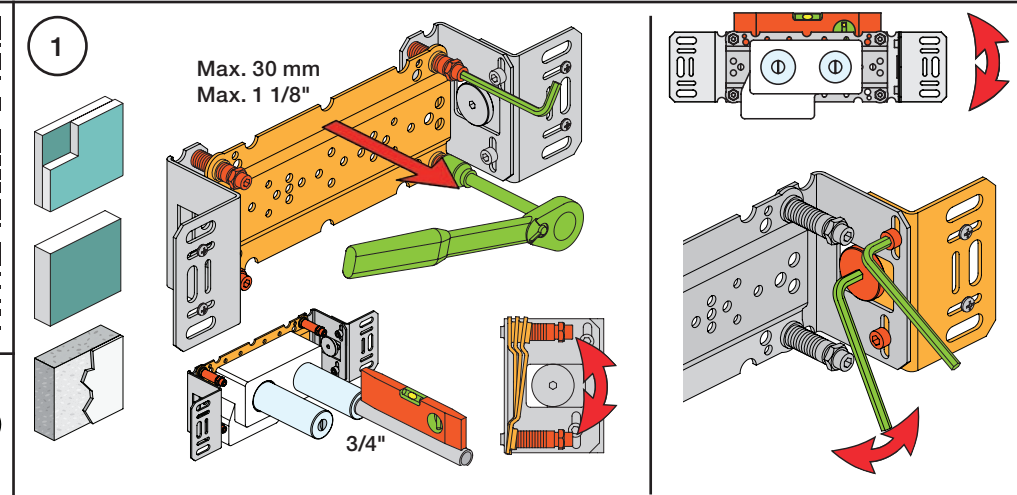
Lätta konstruktion  
Holle wandconstructie  
Construction légère

**2x13 mm**



Masonry  
Mauerwerk  
Murværk

Murverk  
Massieve wand  
Mur Plein

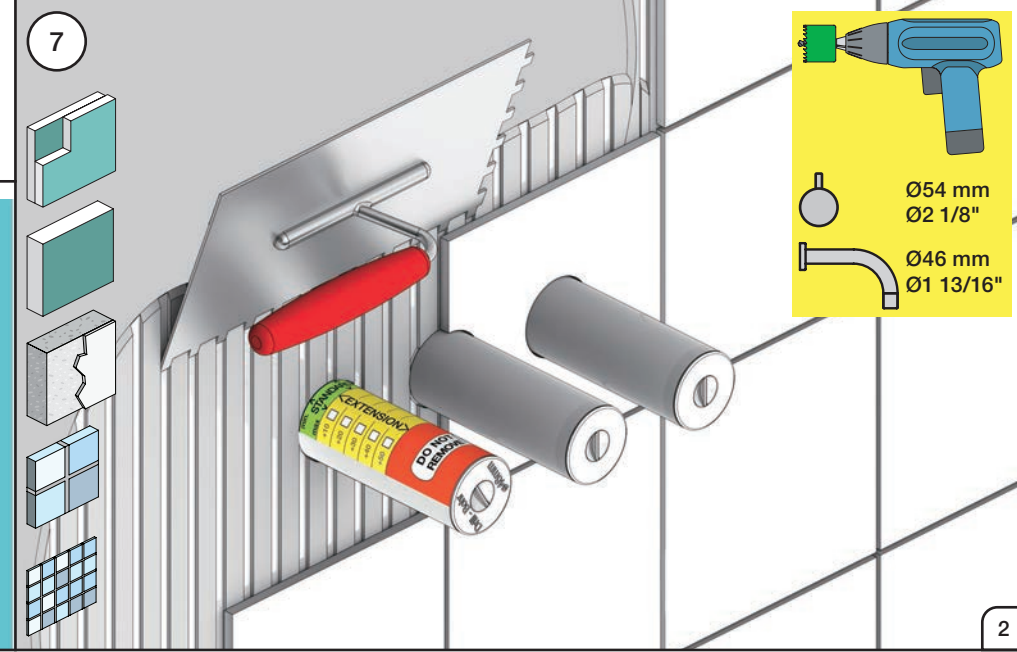
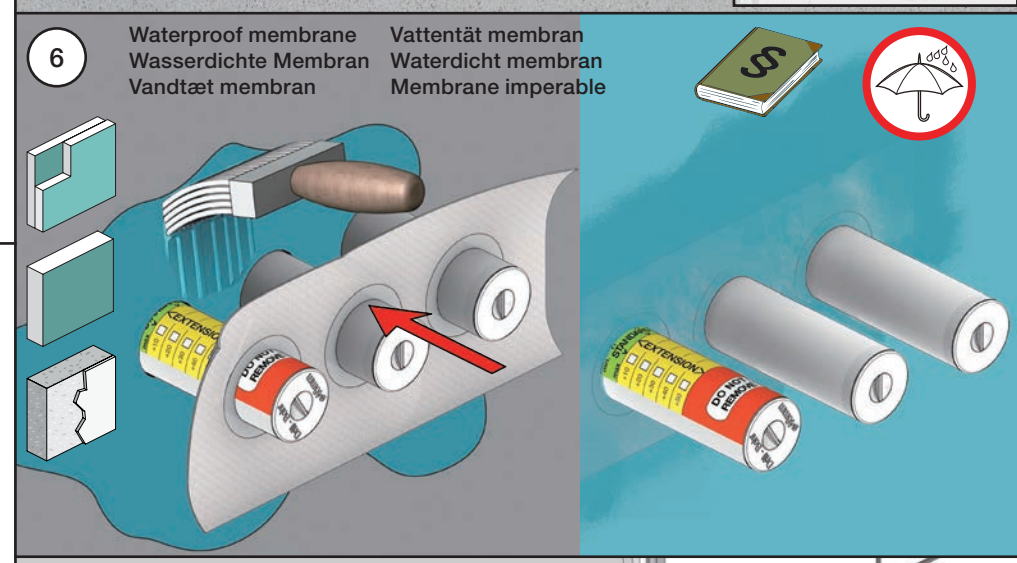
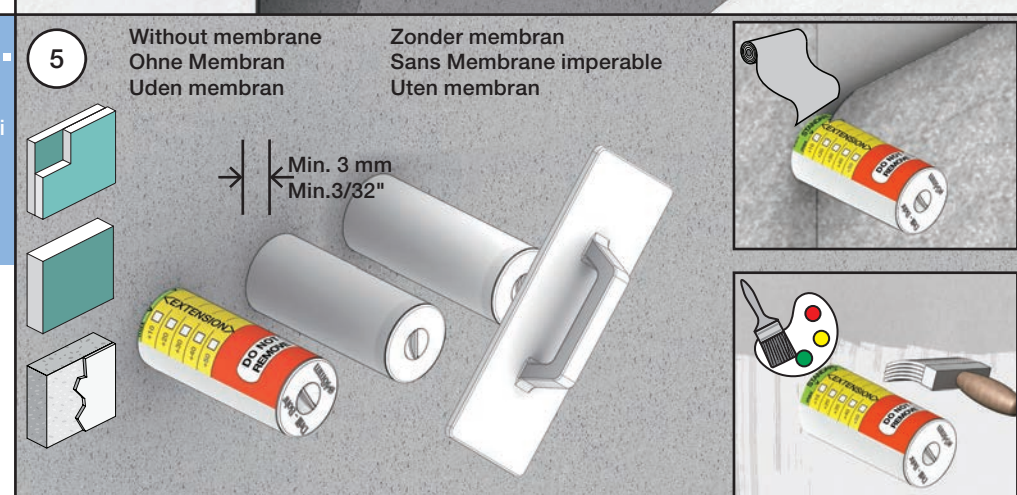
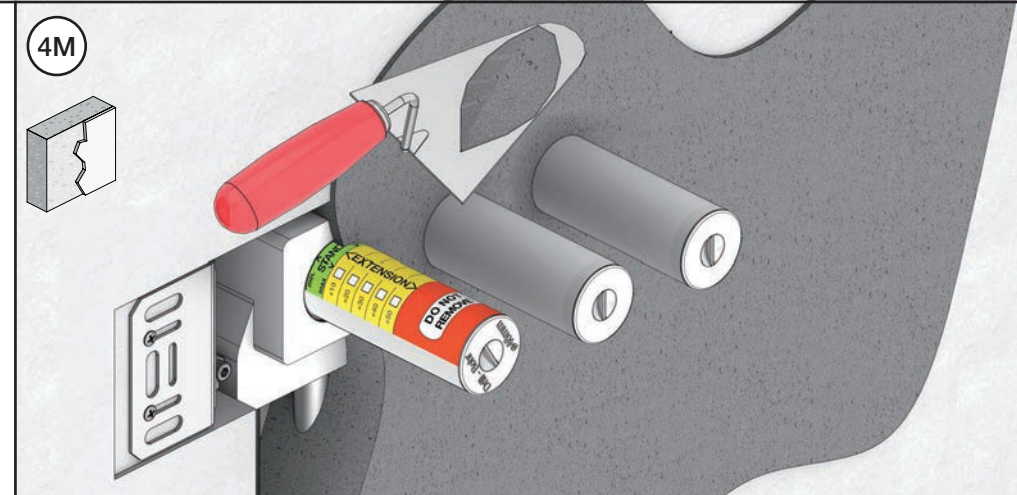
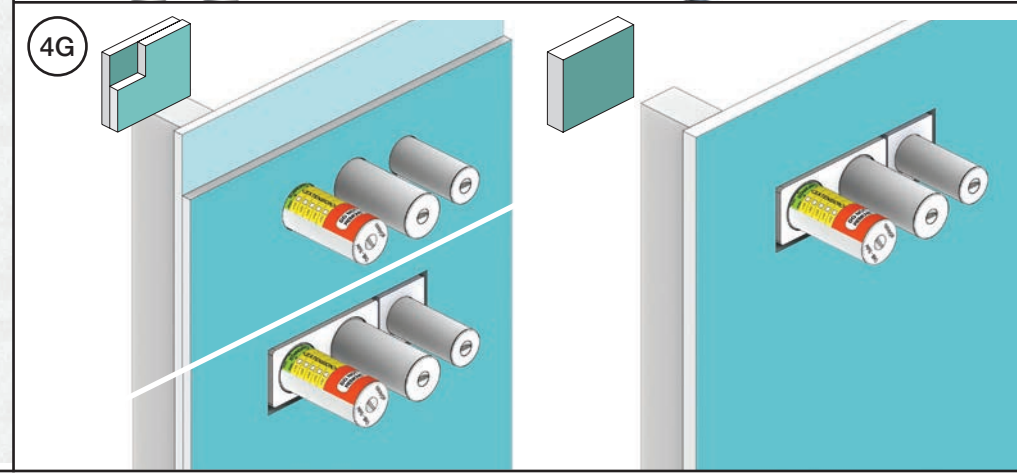
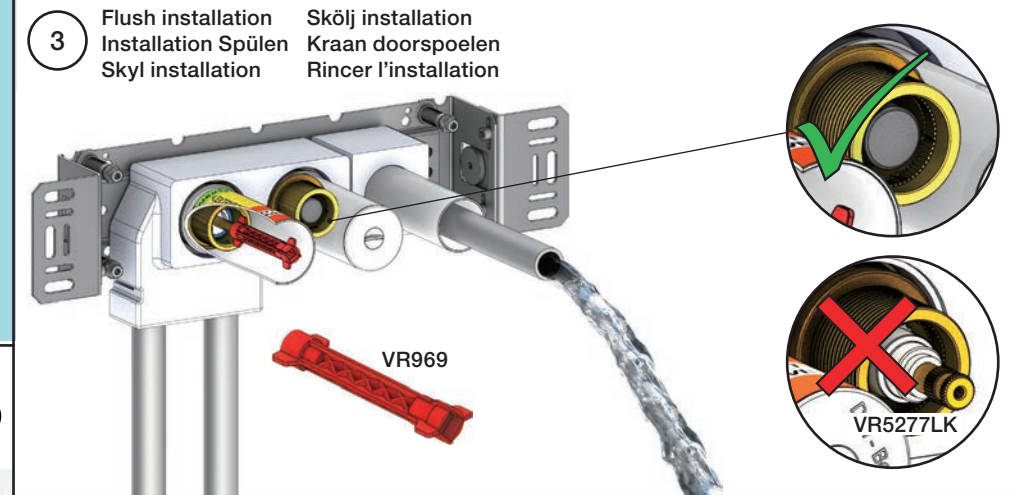
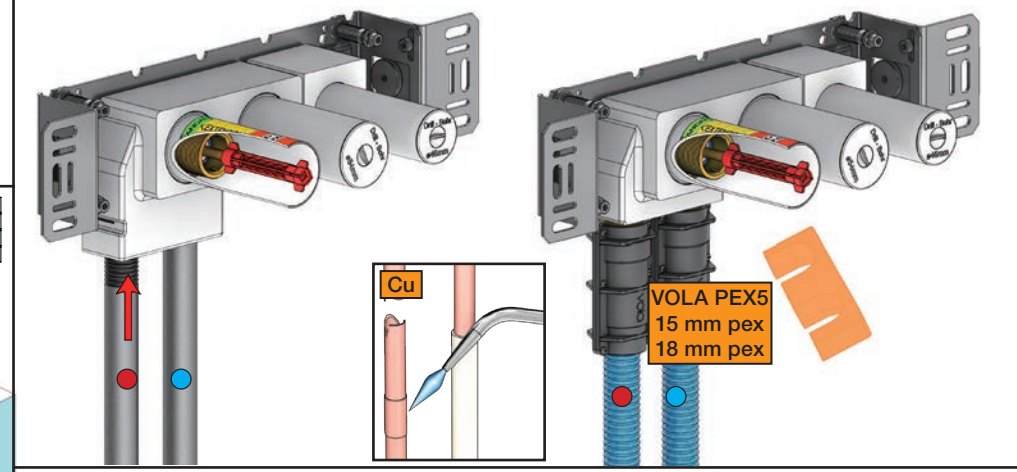


**2**

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 !**





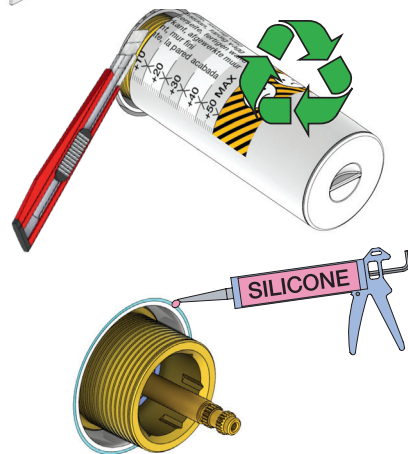
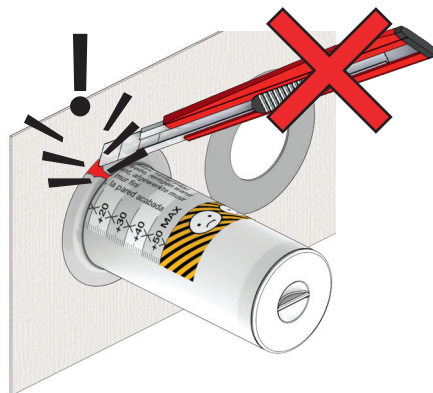
**Do not cut the membrane**  
**Die Membran nicht schneiden**  
**Skær ikke membranen**  
**Skär inte membranet**  
**Snij het membraan niet door**  
**Ne coupez pas la membrane**  
**No cortar la membrana**

NR.51:

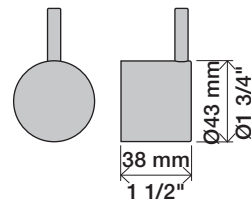
1

NR.52+64:

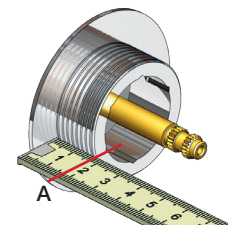
2



NR 51



NR 51 - 1



VR2279

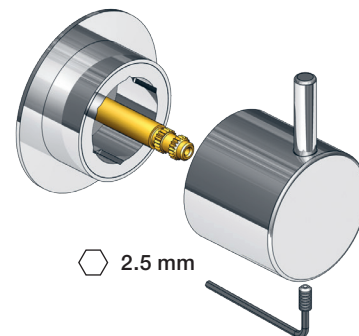
VR2279B

VR2279C

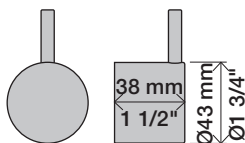


|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

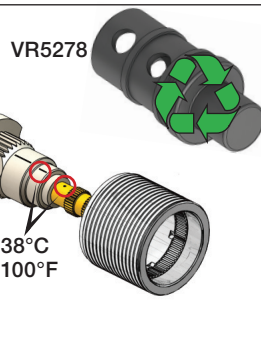
NR 51 - 2



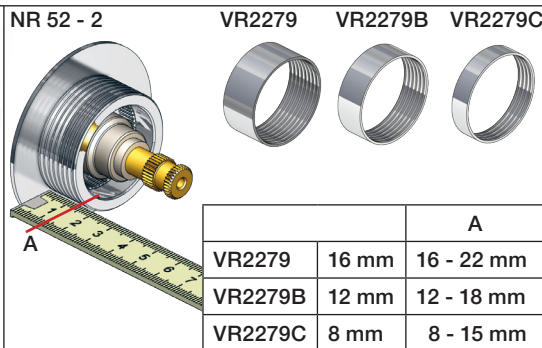
NR 52



NR 52 - 1



NR 52 - 2

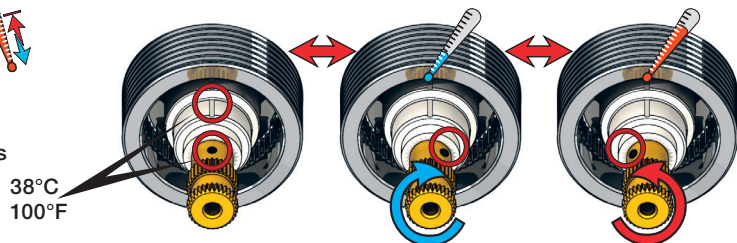


NR 52 - 3

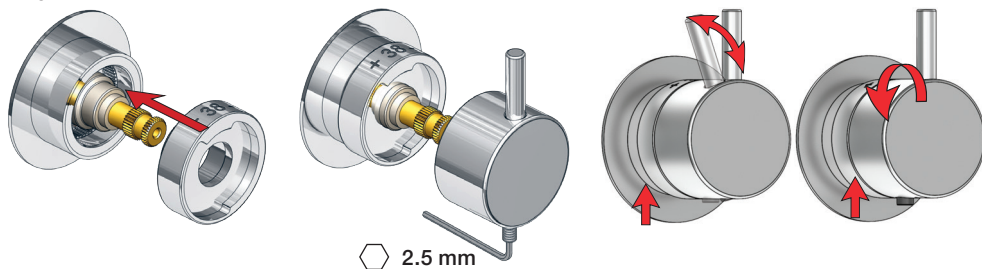
Anti scald settings  
Verbrühschutz  
Skoldningssikring  
Skållnings skydd  
Broeien verzekeringen  
Prévention des brûlures



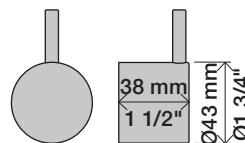
38°C  
100°F



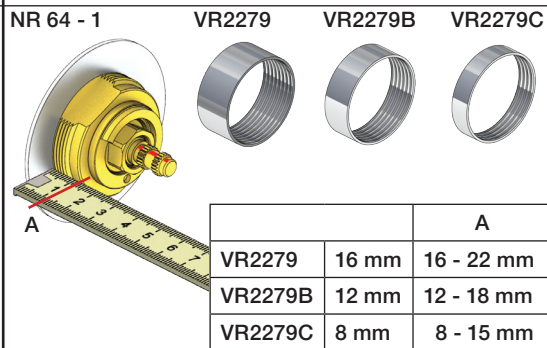
NR 52 - 4



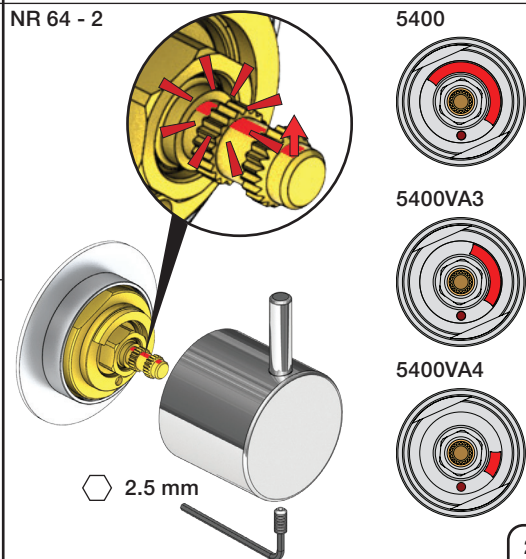
NR 64



NR 64 - 1



NR 64 - 2

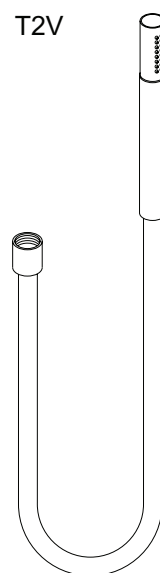
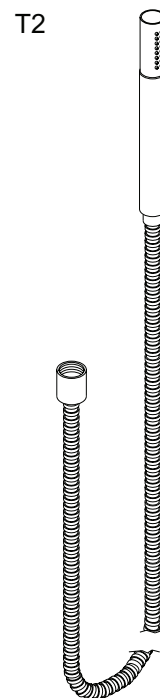
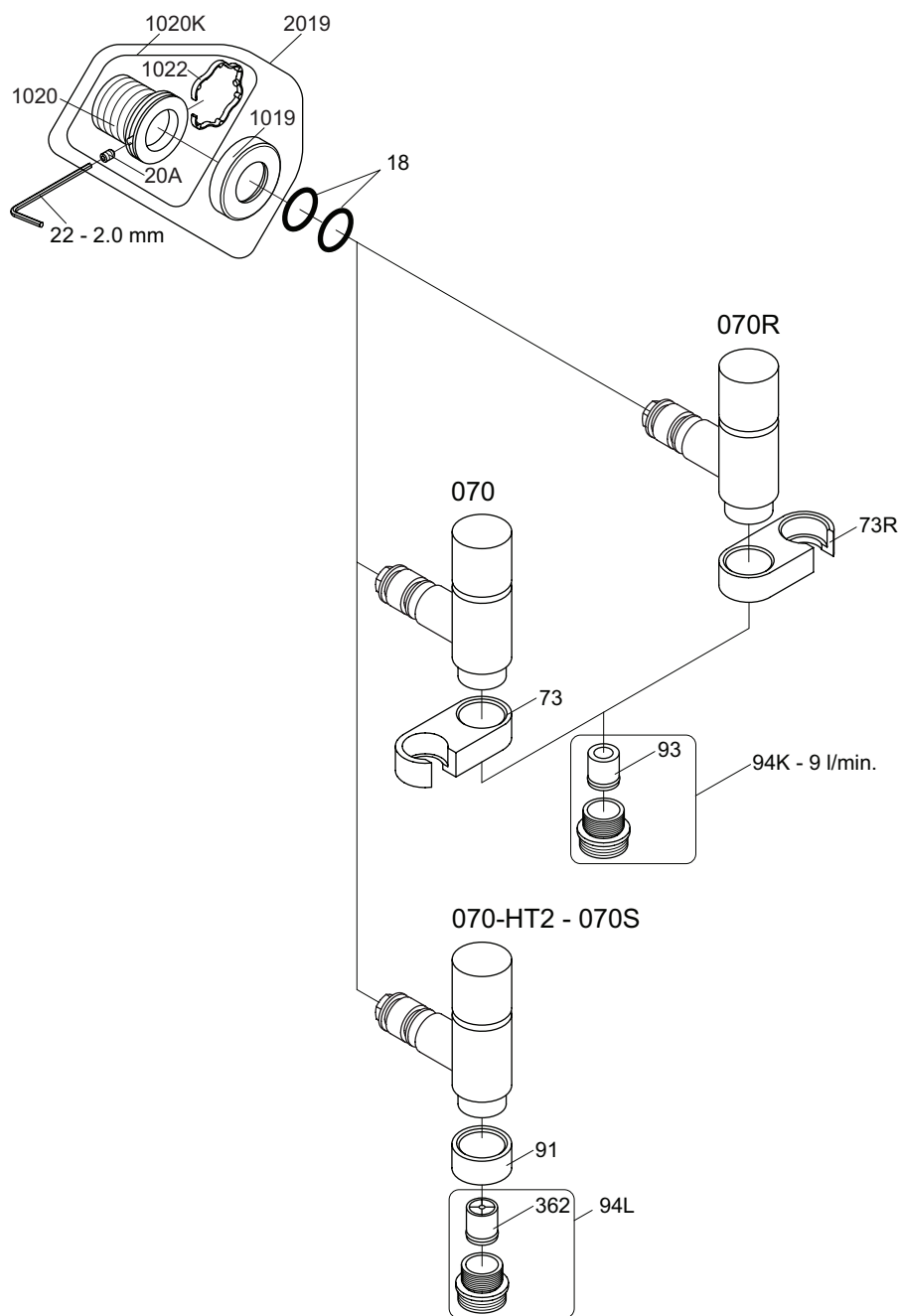


5400

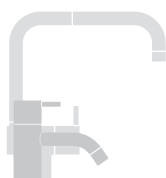
5400VA3

5400VA4





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



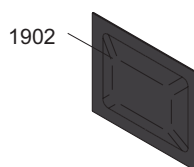
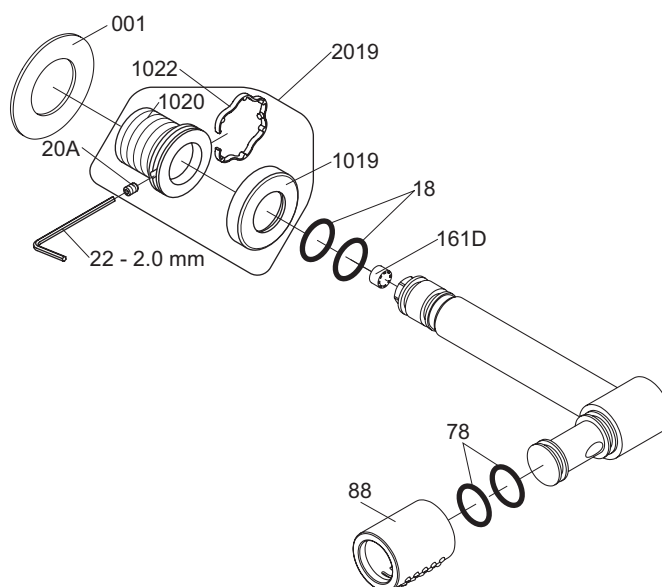
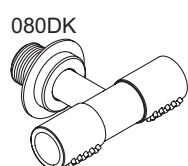
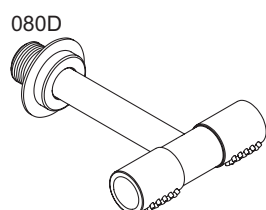
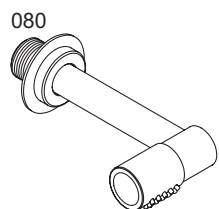
**vola**  
 Lunavej 2  
 DK-8700 Horsens  
 Tlf : + 45 7023 5500  
 sales@vola.com  
 www.vola.com

## VOLA 070, 070R 070-HT2

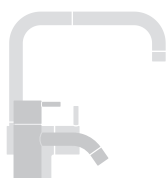
Date  
 Apr. 21

Rev.  
 5

Sheet  
 SB 16



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

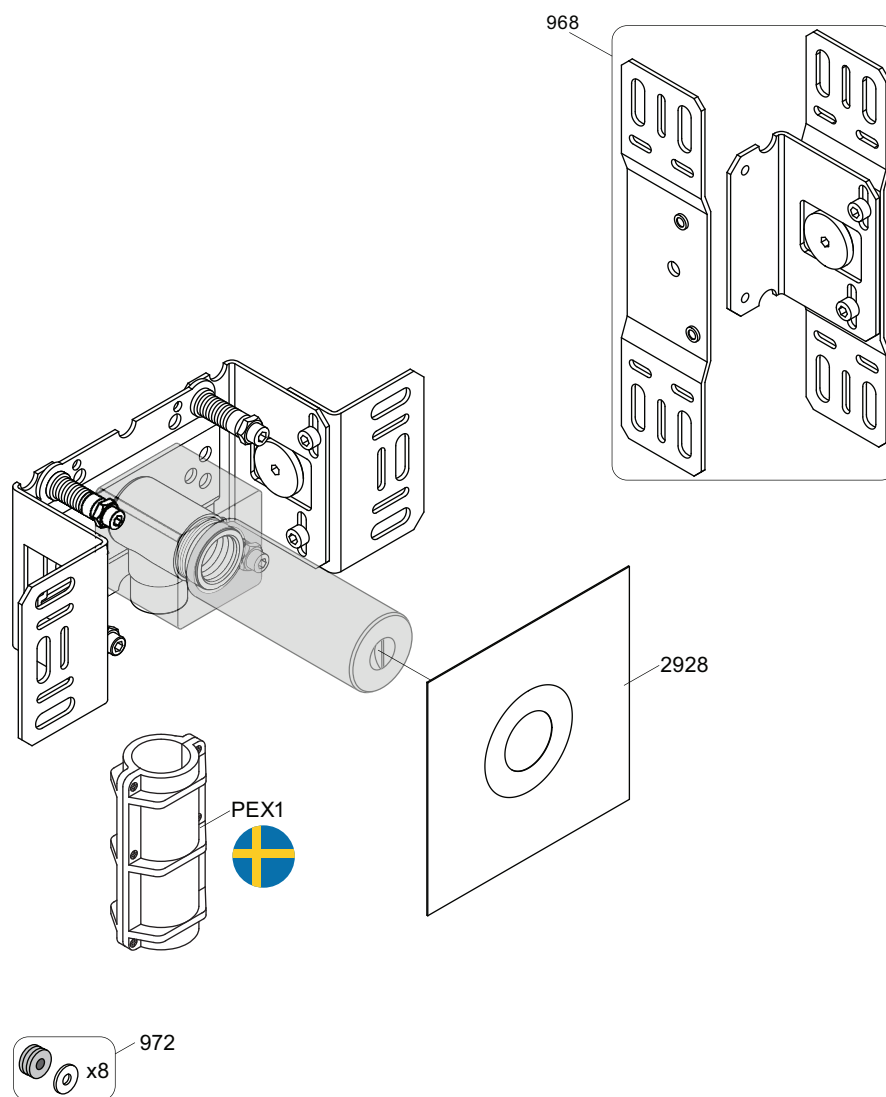
**VOLA 080, 080K  
VOLA 080D, 080DK**

Date  
Apr. 21

Rev.  
**3**

Sheet  
**SB 17.3**





vola

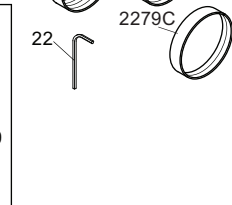
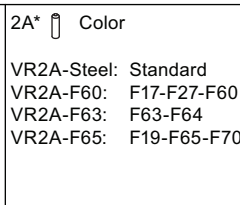
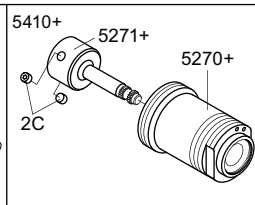
Lunavej 2  
DK-8700 Horsens  
Tlf : + 45 7023 5500  
sales@vola.com  
www.vola.com

## VOLA 200M

Date  
May. 22

Rev.  
3

Sheet  
SB 2.3



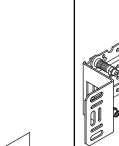
5400NV  
5400TV

2930

5400FV  
5400RV

2929

**5400DV**



2928

2934

5004B

5004L

3x2001, 001

©  
3x2001, 001

©  
2001



Date  
May 22

Rev.

Sheet  
**SB 10.54**