

# 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



VR161K

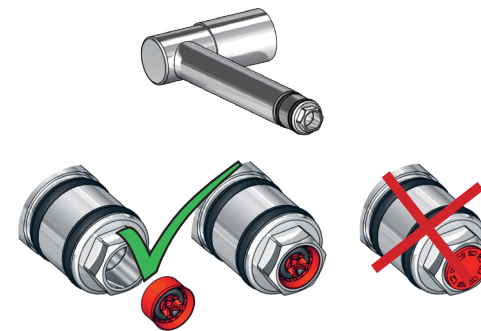


VR161D



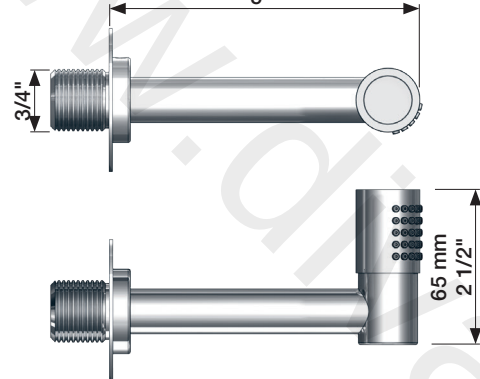
VR161F

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



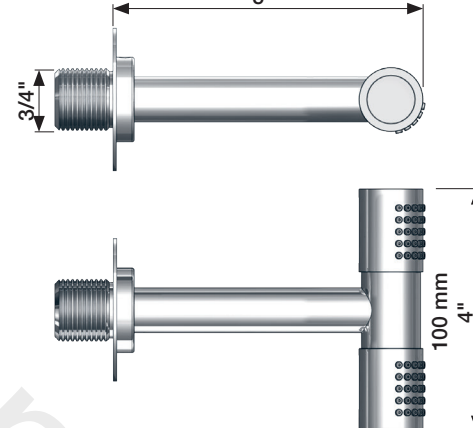
080

130 mm  
5"



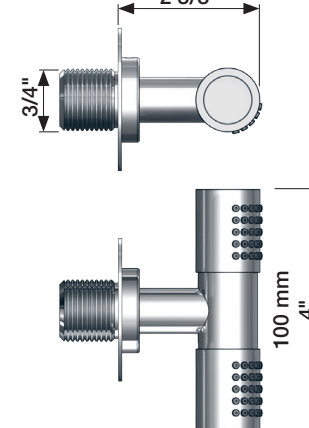
080D

130 mm  
5"



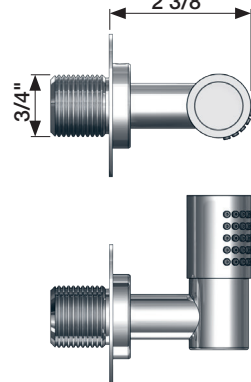
080DK

60 mm  
2 3/8"



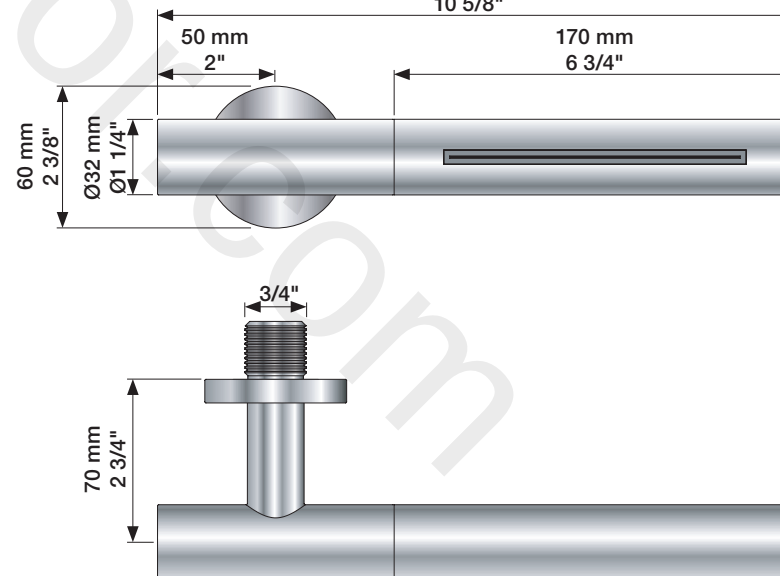
080K

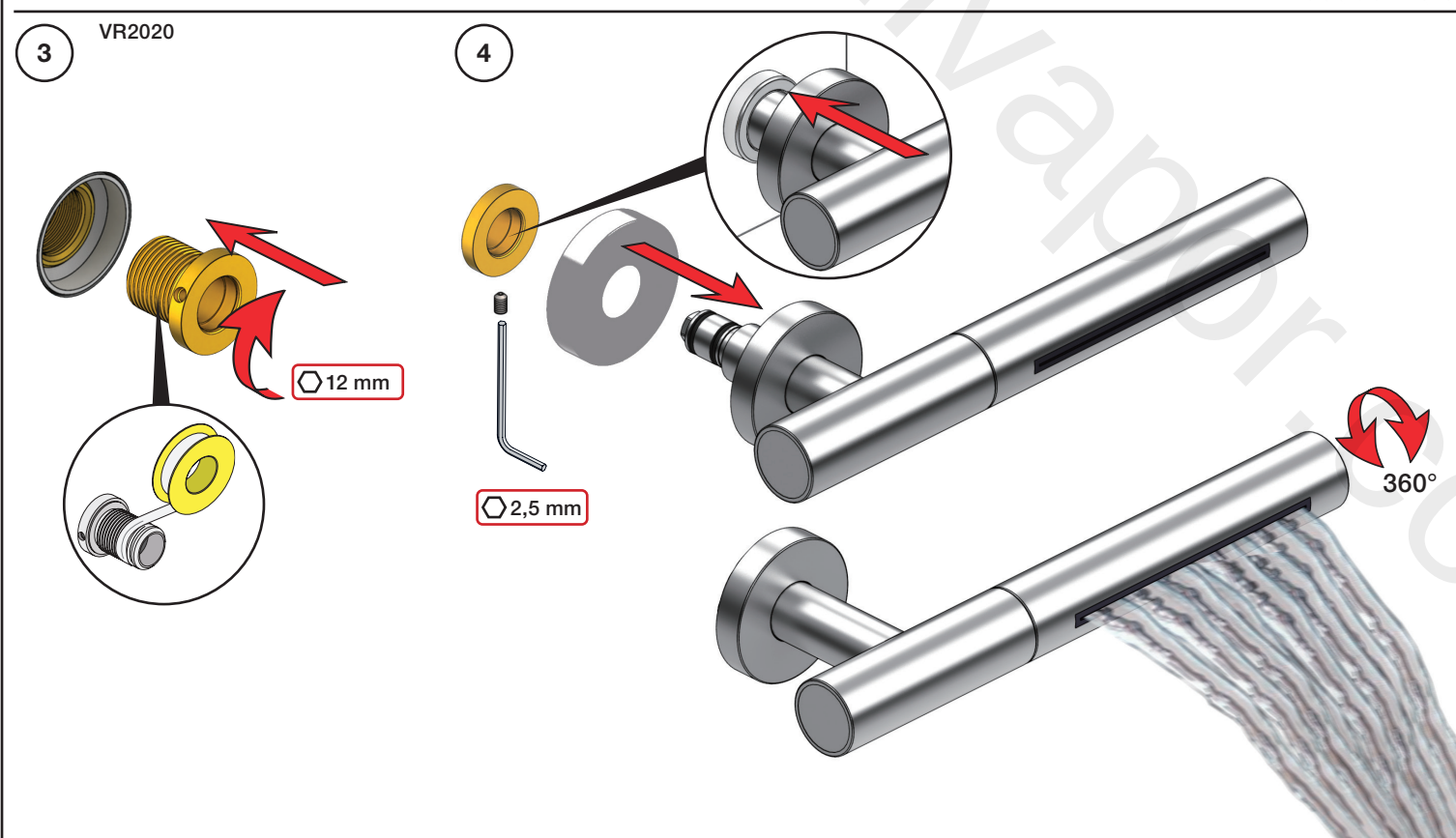
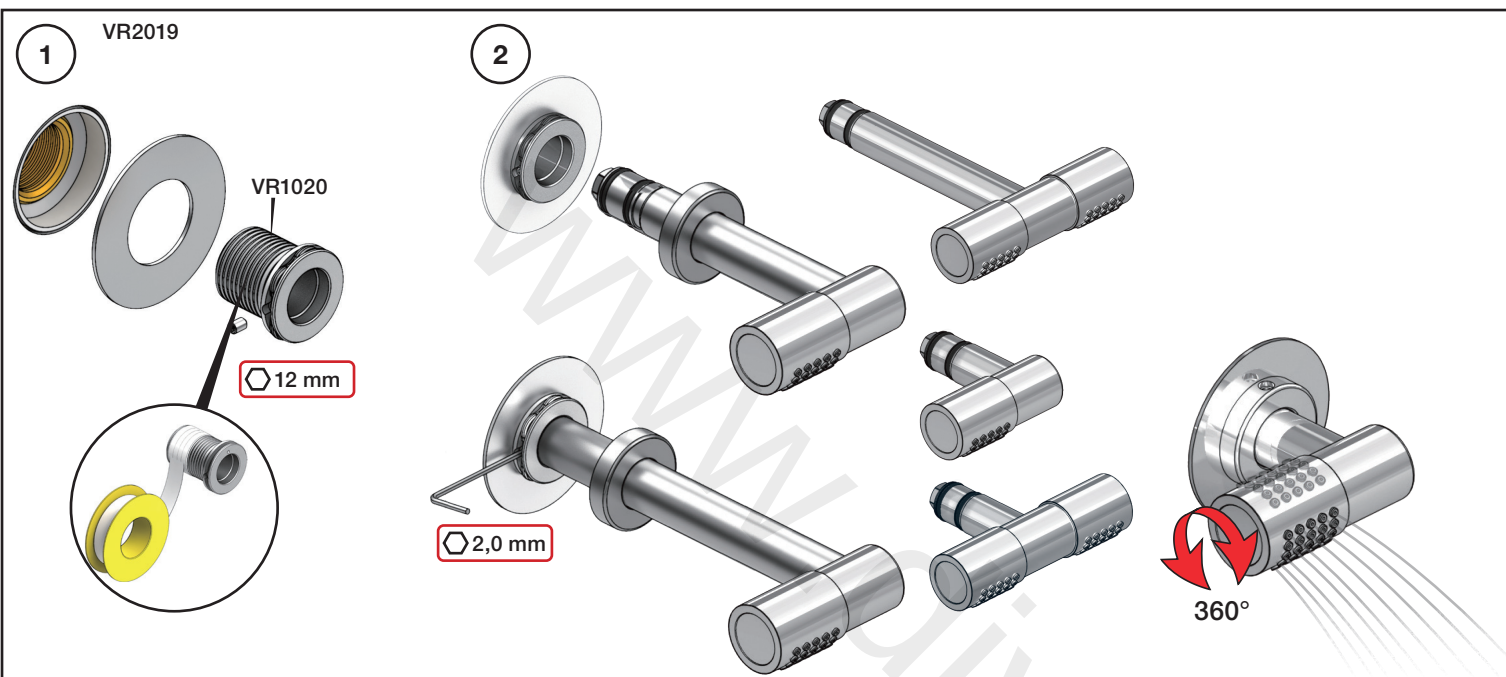
60 mm  
2 3/8"



080W

270 mm  
10 5/8"





Extension  
Verlängerung

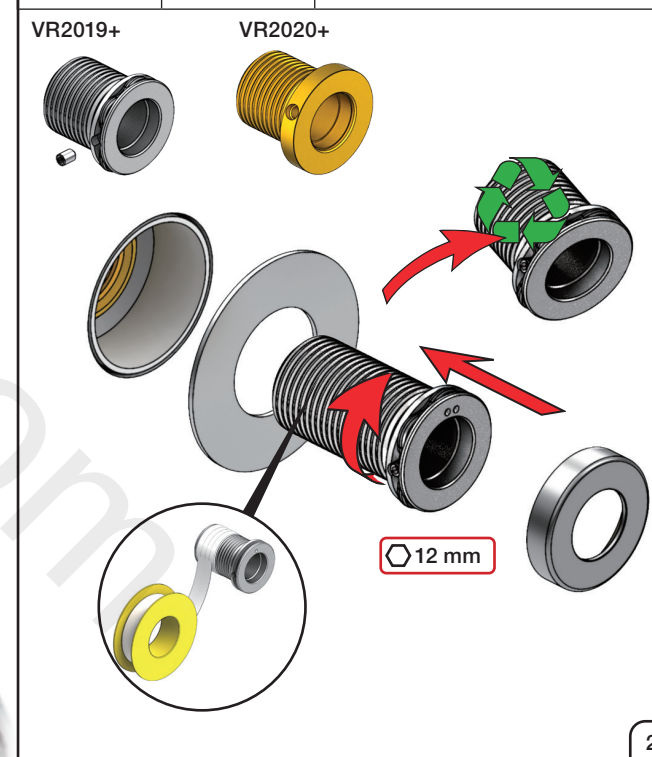
Forlængerdele  
Förlängning

Verlengstukken  
Modification

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

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

| 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

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

Max. 65°C, 150°F

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.

Installation example  
Installationsbeispiel  
Installatie voorbeeld  
l'installation des exemple

200M & VR968:

Extension  
Forlængerdele  
Verlængstukken  
Verlängerung  
Förlängning  
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  |

Type UP\_40998361

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

\* +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  
1"

36 mm  
1 3/8"

46 mm  
1 3/4"

56 mm  
2 1/4"

66 mm  
2 1/2"

76 mm  
3"

VR648:

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

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

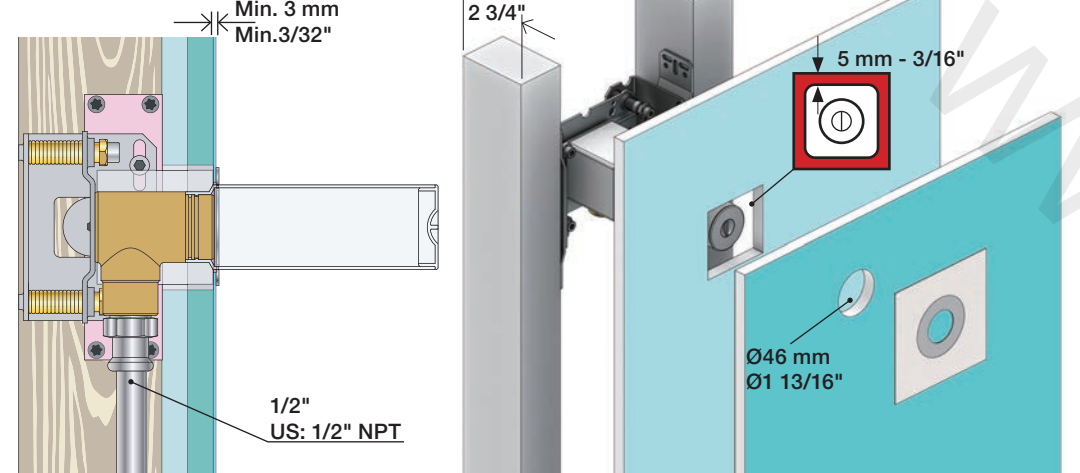
VR648+





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

Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
Mauerwerk  
Murværk

**Murverk**  
Massieve wand  
Mur Plein



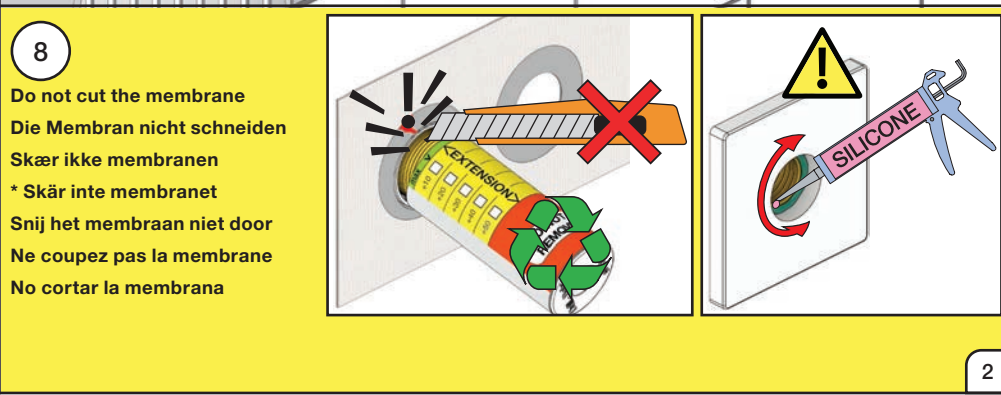
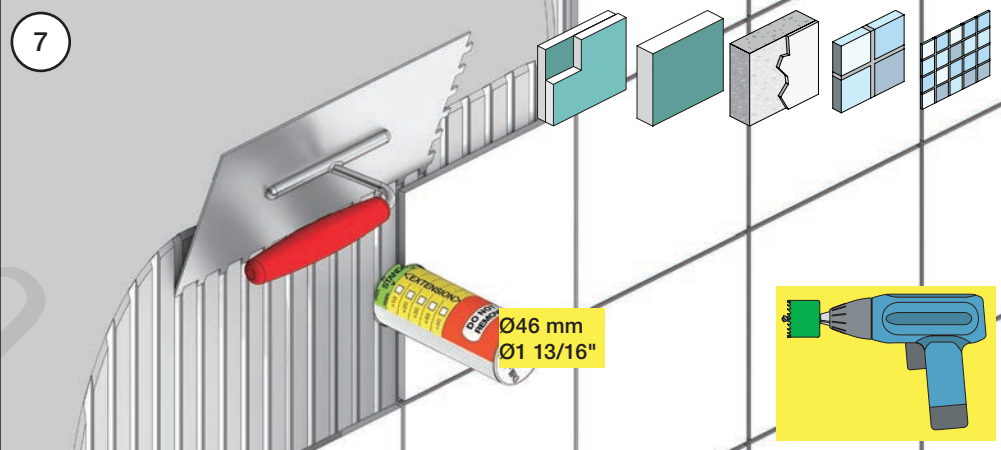
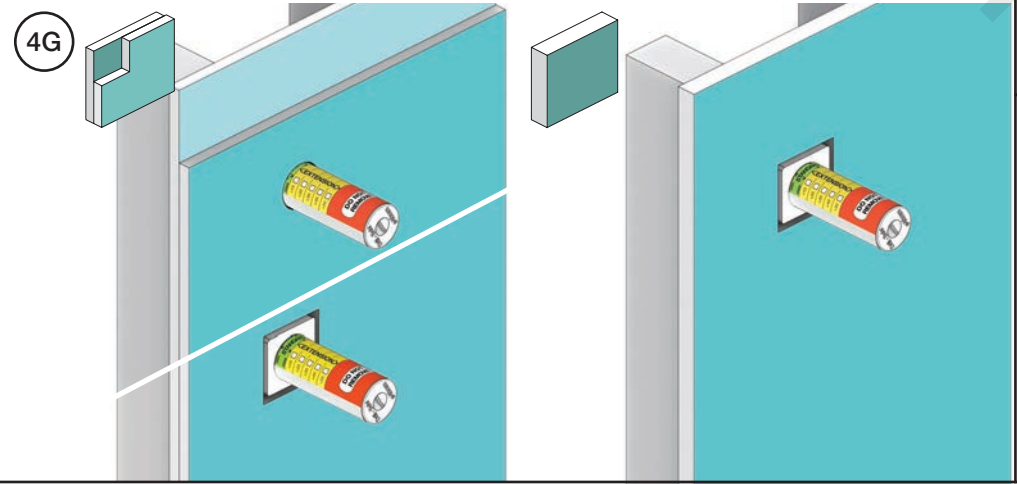
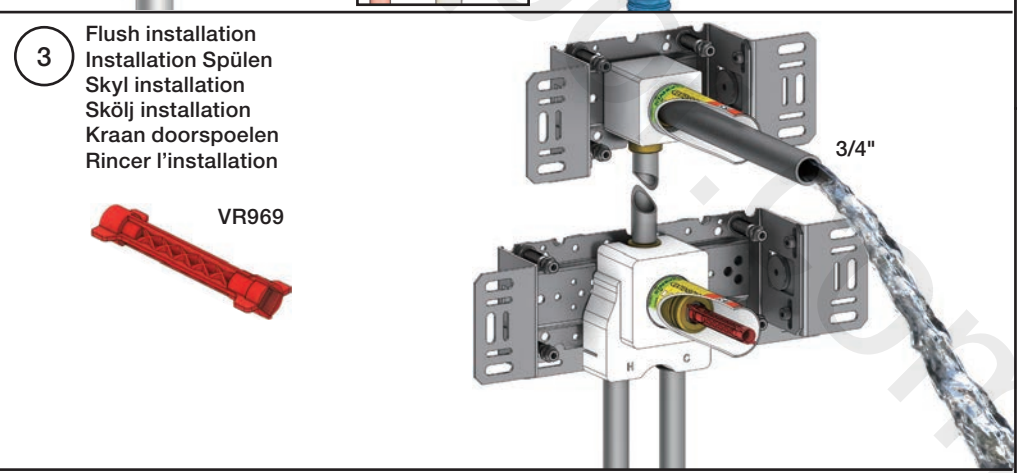
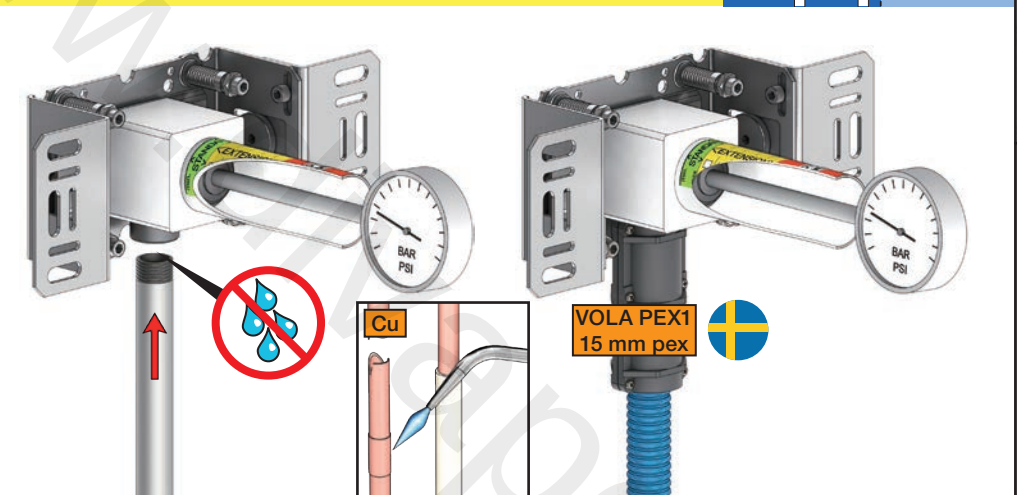
**2**

Test Pressure  
Prüfdruck  
testtryk  
Test tryck  
Test druk  
test de pression

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

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

**1.** MAX. 16 Bar 232 Psi  
**2.** MAX. 4 Bar 58 Psi



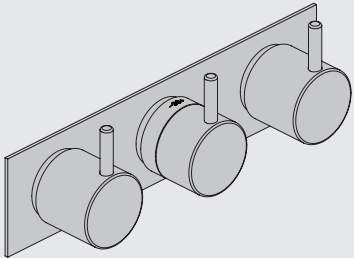


VOLA 5100, 5100X, 5200V, 5300  
VOLA 5400DV, 5400V, 5400NV & A3/A4  
VOLA 5400TV, 5400FV, 5400RV & A3/A4  
VOLA 5600V & A3/A4



Fitting instruction  
Montageanleitung  
Monteringsvejledning

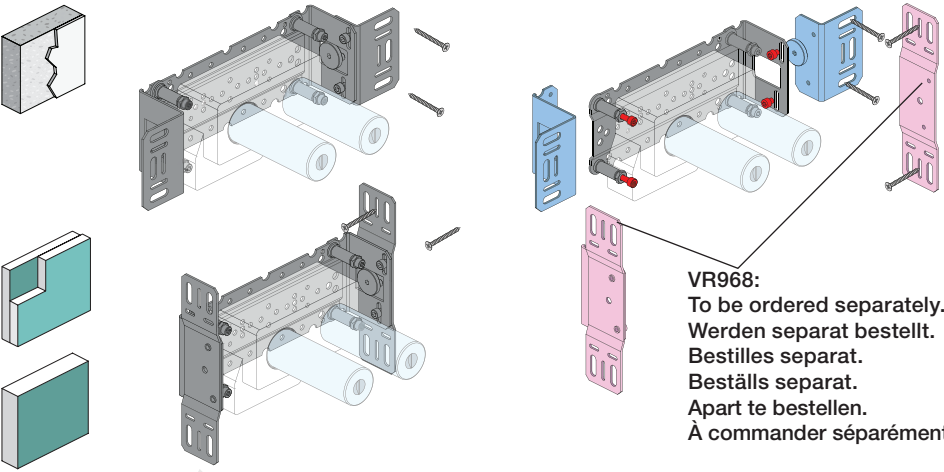
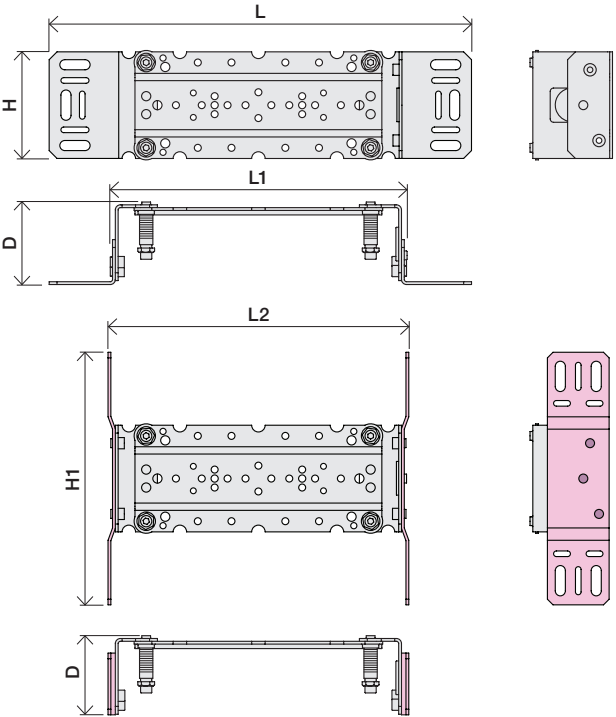
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



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.

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                | <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            | -        | -        | -        | -        | -        | -        | 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

VR5250/VR5410/VR2019

|                                                                                     | T          | Y           | VR5250/VR5410/VR2019 |
|-------------------------------------------------------------------------------------|------------|-------------|----------------------|
|  | 3 - 15 mm  | 110 - 98 mm | Std.                 |
|                                                                                     | 15 - 25 mm | 98 - 88 mm  | +10                  |
|                                                                                     | 25 - 35 mm | 88 - 78 mm  | +20                  |
|                                                                                     | 35 - 45 mm | 78 - 68 mm  | +30                  |
|                                                                                     | 45 - 55 mm | 68 - 58 mm  | +40                  |
|                                                                                     | 55 - 65 mm | 58 - 48 mm  | +50                  |

Fitting of extension  
Montage von verlängerung  
Montering af forlængerdele  
Montering av förlängning

VR5250

VR2019+, VR2119+

VR5410

5400:  
5600:

5400A3/A4:  
5600A3/A4:

VR5411

32 mm  
14 mm

Extension, retrofit  
Verlängerung, nachträglicher Einbau  
Forlængerdele, eftermontering  
Förlängning, eftermontering  
Aanpassing na montage  
Modification après installation

**X** 52 - 0 mm

**X** -15 - 0 mm

|                                                                                     | X           | VR5250/VR5410/VR2019 |
|-------------------------------------------------------------------------------------|-------------|----------------------|
|  | 37 - 49 mm  | Std.                 |
|                                                                                     | 27 - 37 mm  | +10                  |
|                                                                                     | 17 - 27 mm  | +20                  |
|                                                                                     | 7 - 17 mm   | +30                  |
|                                                                                     | -3 - 7 mm   | +40                  |
|                                                                                     | -13 - -3 mm | +50                  |

Montage van de verlengstukken  
Montage des rallonges

VR5250/VR5410/VR2019

12 mm

5400/5600:

5400A3/ 5600A3:

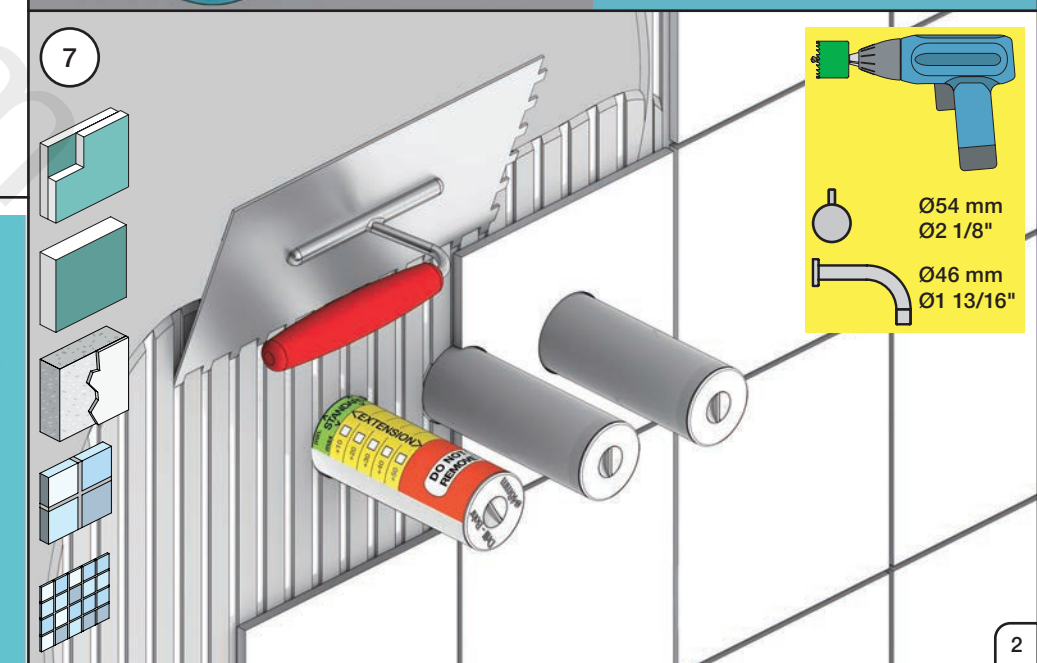
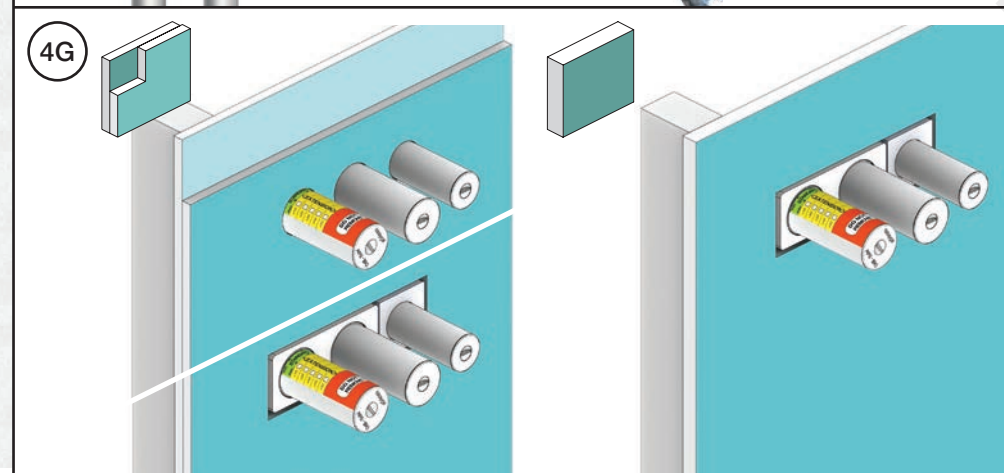
5400A4:

5600A4:

VR5411

32 mm  
14 mm







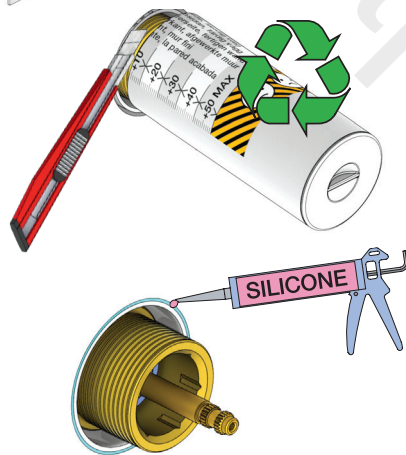
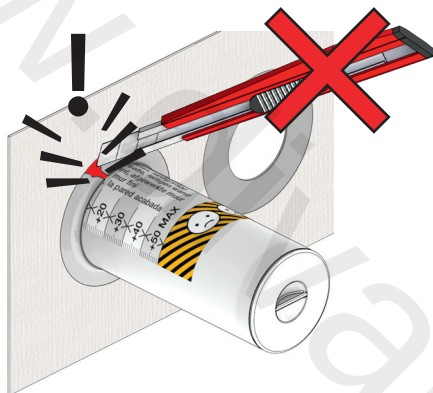
**Do not cut the membrane**  
**Die Membran nicht schneiden**  
**Skær ikke membranen**  
**Skär inte membranet**  
**Snij het membraan niet door**  
**Ne coupez pas la membrane**  
**No cortar la membrana**

NR.51:

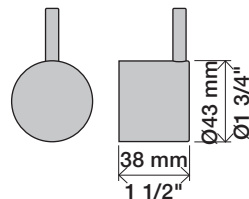
1

NR.52+64:

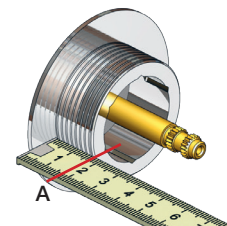
2



NR 51



NR 51 - 1



VR2279

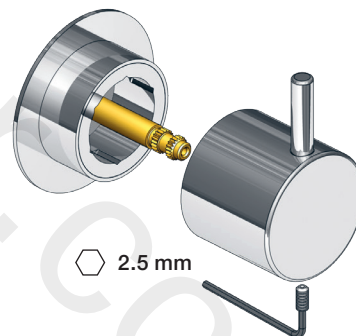
VR2279B

VR2279C



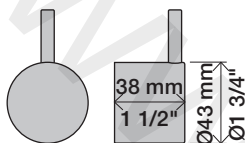
|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

NR 51 - 2



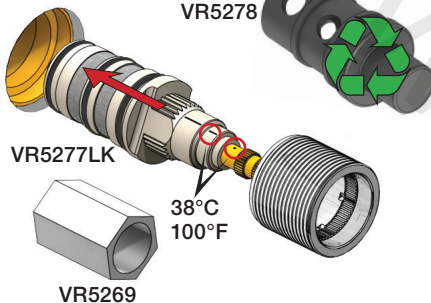


NR 52



NR 52 - 1

VR5278



VR5277LK

38°C  
100°F

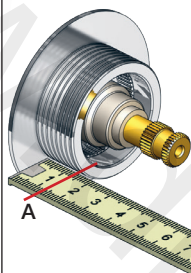
VR5269

NR 52 - 2

VR2279

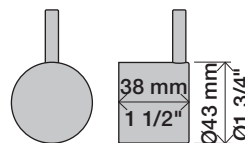
VR2279B

VR2279C



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

NR 64

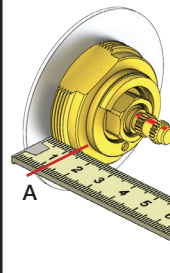


NR 64 - 1

VR2279

VR2279B

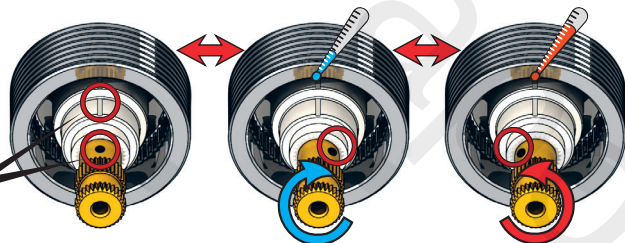
VR2279C



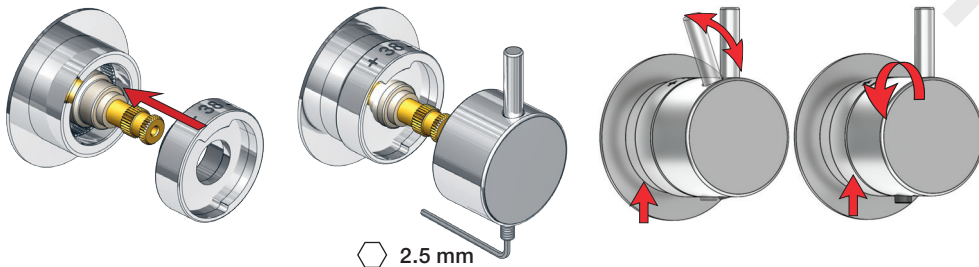
|         | A     |            |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

NR 52 - 3

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

38°C  
100°F

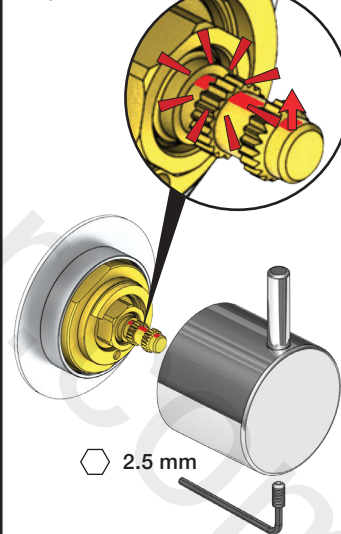
NR 52 - 4



2.5 mm

NR 64 - 2

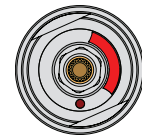
5400



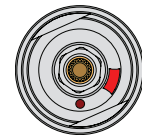
2.5 mm



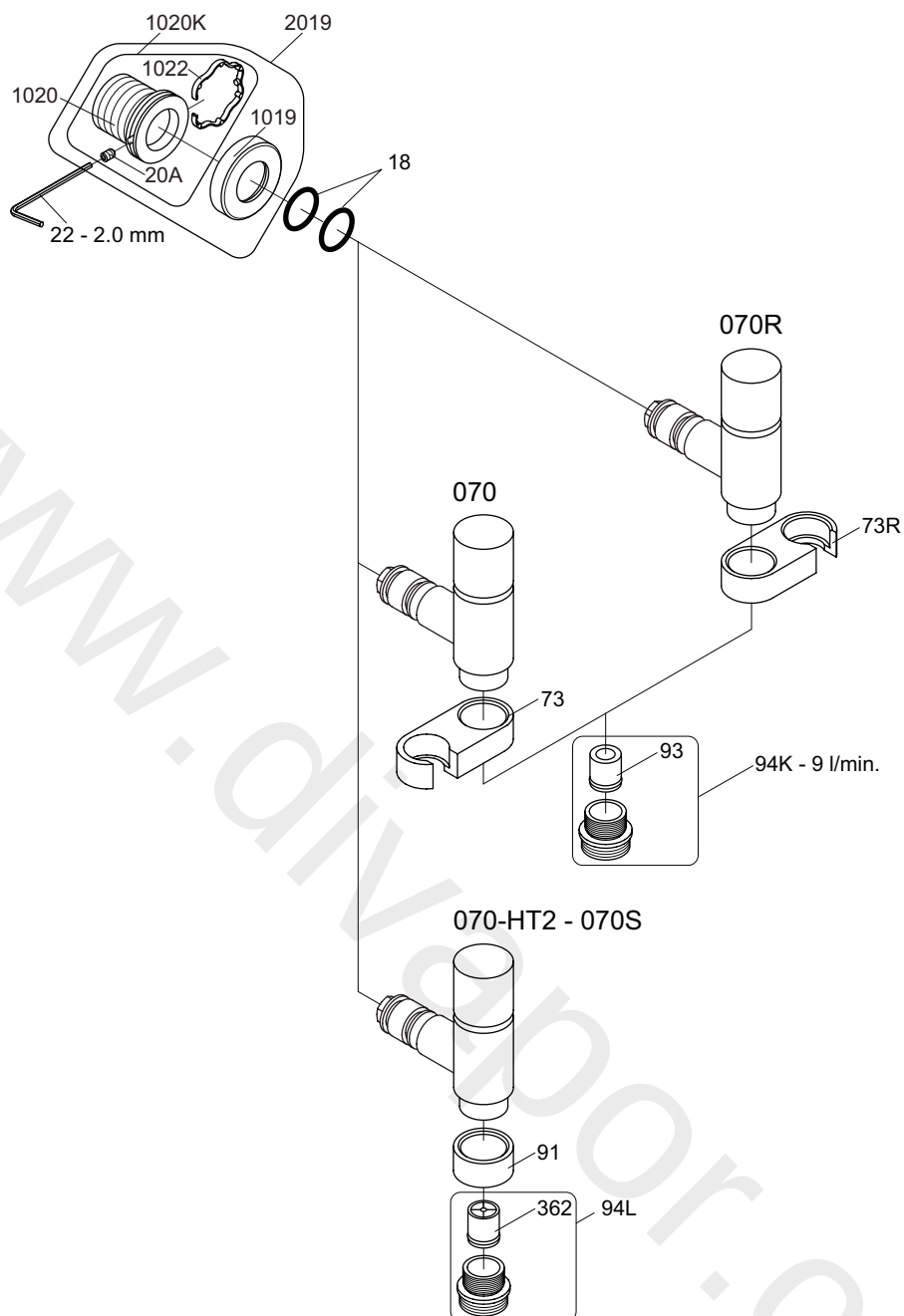
5400VA3



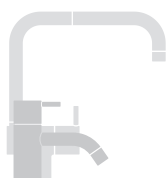
5400VA4







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



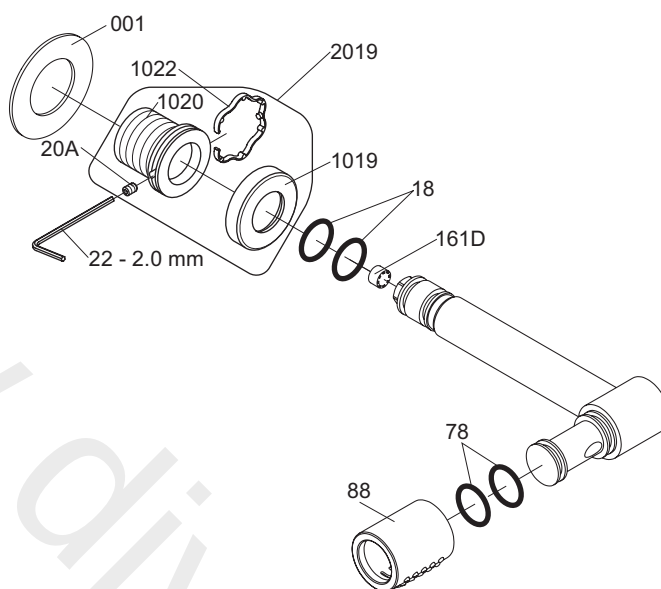
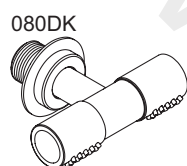
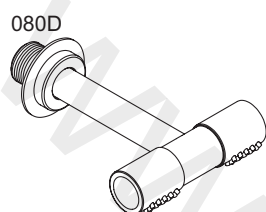
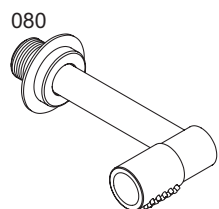
**volal**  
 Lunavej 2  
 DK-8700 Horsens  
 Tlf : + 45 7023 5500  
 sales@volal.com  
 www.volal.com

**VOLA 070, 070R  
 070-HT2**

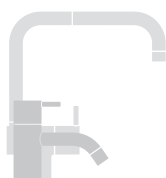
Date  
 Apr. 21

Rev.  
 5

Sheet  
 SB 16



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



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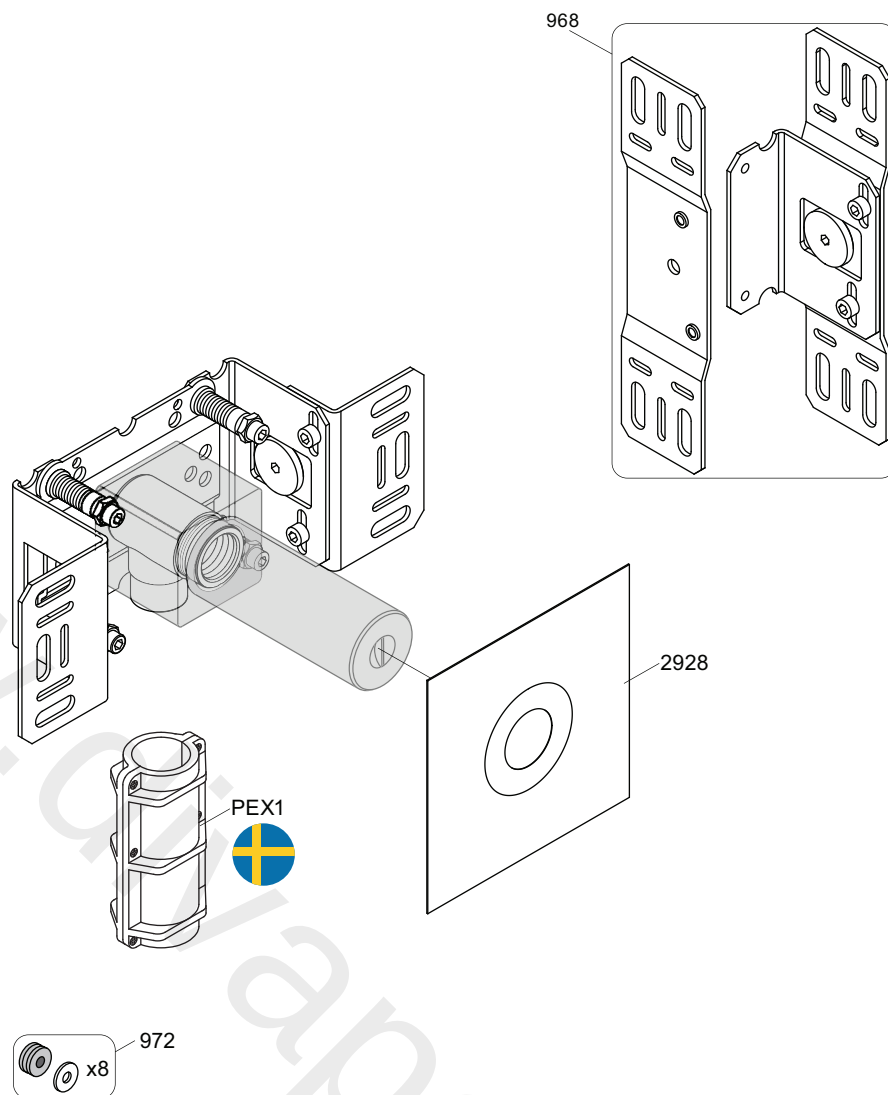
# **VOLA 080, 080K** **VOLA 080D, 080DK**

Date  
 Apr. 21

Rev.  
 3

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 SB 17.3





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## VOLA 200M

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May. 22

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3

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SB 2.3

5400V

5250+

5410+

5268+

1902

2A\* Color

5249+

5270+

5258+

5260+

5248+

5259+

5257+

2C

2C

2C

2C

VR2A-Steel: Standard

VR2A-F60: F17-F27-F60

VR2A-F63: F63-F64

VR2A-F65: F19-F65-F70

22

2279B

2279C

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

VR5410+:

2xVR2C, VR5270+

5400V

5600V

2929

5400NV

5400TV

2930

5400FV

5400RV

2929

5400DV

2934

5003B

5004B

5004L

3x2001

3x2001, 001

3x2001, 001

2001

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VOLA 5400V

5400FV, 5400NV

5400RV, 5400TV

5600V

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5

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SB 10.54