

VOLA 100, 100X, 200, 200V, 300  
VOLA 400DV, 400, 400V, 400N, 400NV, 400T  
VOLA 400TV, 400F, 400FV, 400R, 400RV  
VOLA 2100, 2100X, 2200, 2200V, 2300, 2400  
VOLA 2400V, 2400N, 2400NV, 2400T, 2400TV  
VOLA 2400F, 2400FV, 2400R, 2400RV

Fitting instruction      Monteringsvægledning  
Montageanleitung      Montage hanleiding  
Monteringsvejledning      Manuel de montage

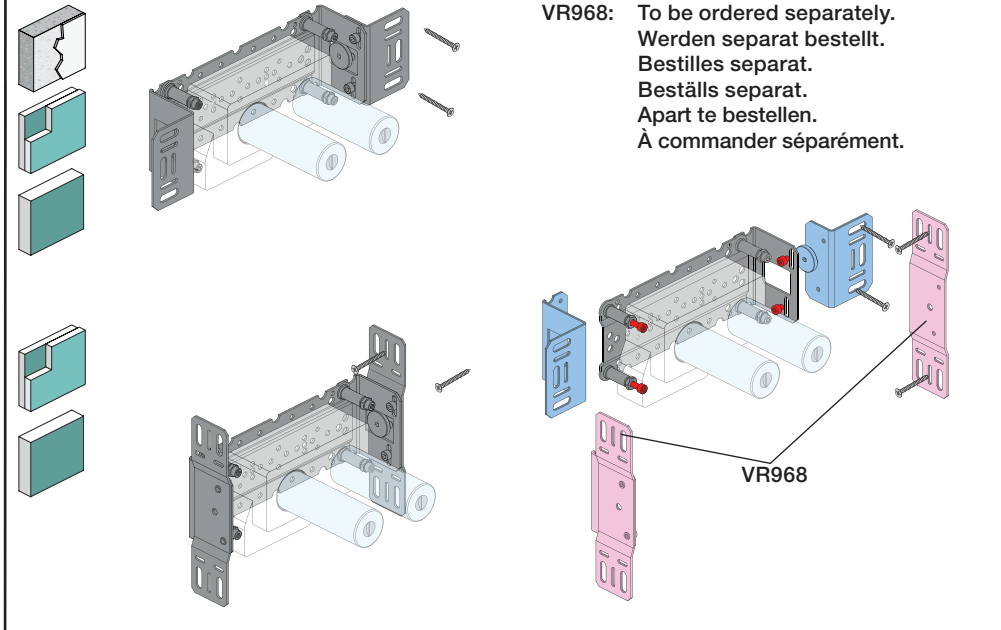
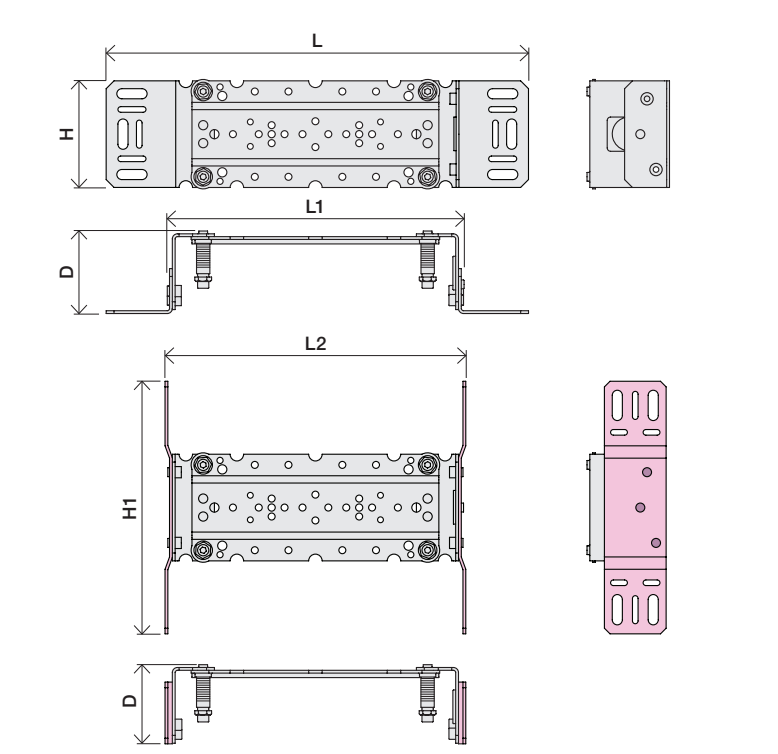
04/00029  
04/00031  
04/00055

www.vola.com

100-2100\_V3\_40998502  
09-01-2024

5 705230 286211

| vola.com                                                             | L                 | L1            | L2                | H               | H1               | D               |
|----------------------------------------------------------------------|-------------------|---------------|-------------------|-----------------|------------------|-----------------|
| 100, 100X, 200V, 300, 400V, 400DV<br>2100, 2100X, 2200V, 2300, 2400V | 377 mm<br>14 3/4" | 260 mm<br>10" | 268 mm<br>10 1/2" | 95 mm<br>3 3/4" | 186 mm<br>7 3/8" | 70 mm<br>2 3/4" |
| 400NV, 400TV<br>2400NV, 2400TV                                       | 475 mm<br>18 3/4" | 355 mm<br>14" | 367 mm<br>14 1/2" |                 |                  |                 |
| 400FV, 400RV<br>2400FV, 2400RV                                       | 552 mm<br>21 3/4" | 435 mm<br>17" | 447 mm<br>17 5/8" |                 |                  |                 |



VR968: To be ordered separately.  
Werden separat bestellt.  
Bestilles separat.  
Beställs separat.  
Apart te bestellen.  
À commander séparément.

| A | Data, 3 Bar/43.5 Psi: |        |          | Max. 65°C, 150°F     |
|---|-----------------------|--------|----------|----------------------|
|   |                       | l/min. | Gal/min. |                      |
|   | 100:                  | 18,3   | 4.8      | Max.: 10 Bar/145 psi |
|   | 400V:                 | 15,6   | 4.1      |                      |
|   | 2100:                 | 25,2   | 6.7      |                      |
|   | 2400V:                | 22,2   | 5.9      |                      |

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

**!DO NOT!  
!REMOVE!**

**C** DE:  
Bitte separat beiliegende Anleitung für die Schalldämpfer VR1249 beachten

DE:  
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

**D**

Box till inbygggnadsblandare.  
Boks til indbygningsblander.  
Laatikko seinäasenteiselle sekoittajalle.

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

Extension  
Verlängerung  
Forlængerdele  
Förlängning  
Aanpassing  
Modification

|     |     |     |
|-----|-----|-----|
| STD | +10 | +20 |
| +30 | +40 | +50 |

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

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

| T          | Y           | VR1260/2260/1400/2019 |
|------------|-------------|-----------------------|
| 3 - 15 mm  | 110 - 98 mm | Std.                  |
| 15 - 25 mm | 98 - 88 mm  | +10                   |
| 25 - 35 mm | 88 - 78 mm  | +20                   |
| 35 - 45 mm | 78 - 68 mm  | +30                   |
| 45 - 55 mm | 68 - 58 mm  | +40                   |
| 55 - 65 mm | 58 - 48 mm  | +50                   |

Fitting of extension  
Montage von verlängerung  
Montering af forlængerdele

Montering av förlängning  
Montage van de verlengstukken  
Montage des rallonges

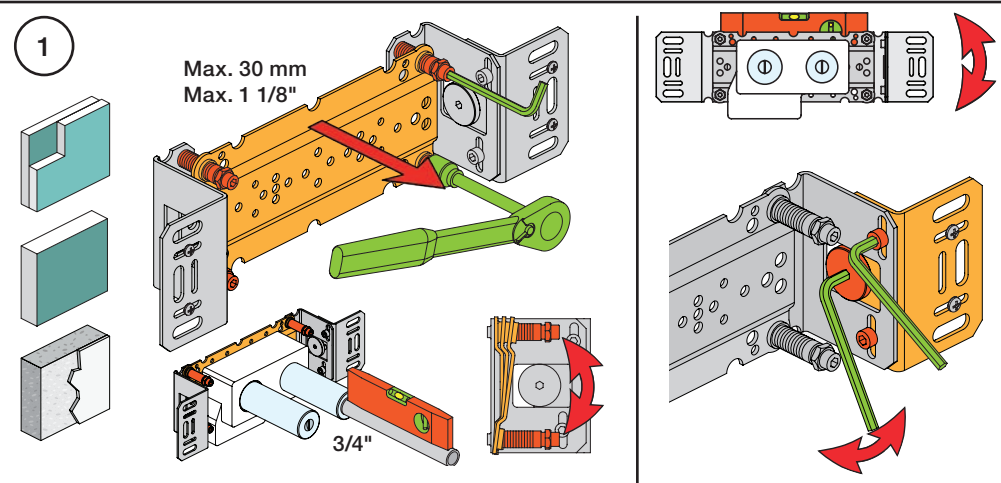
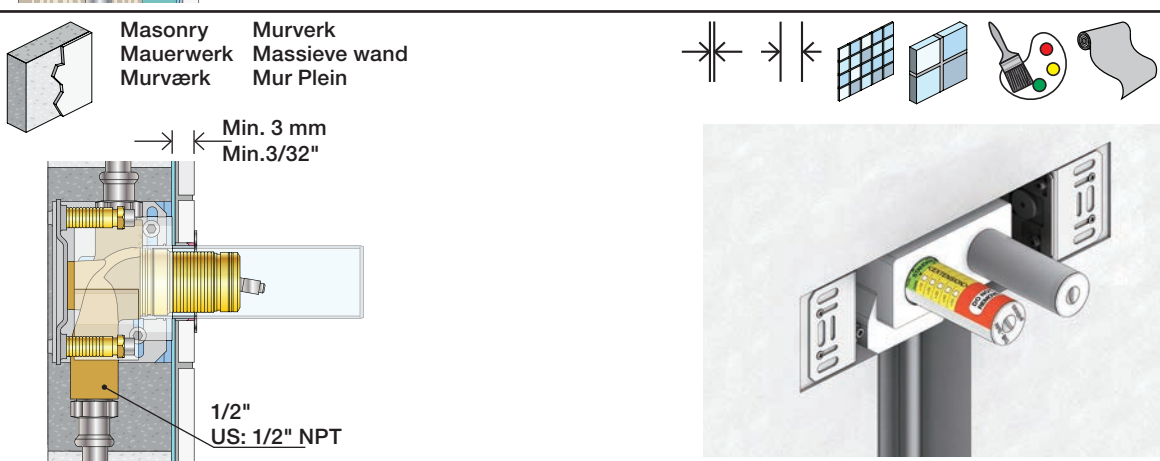
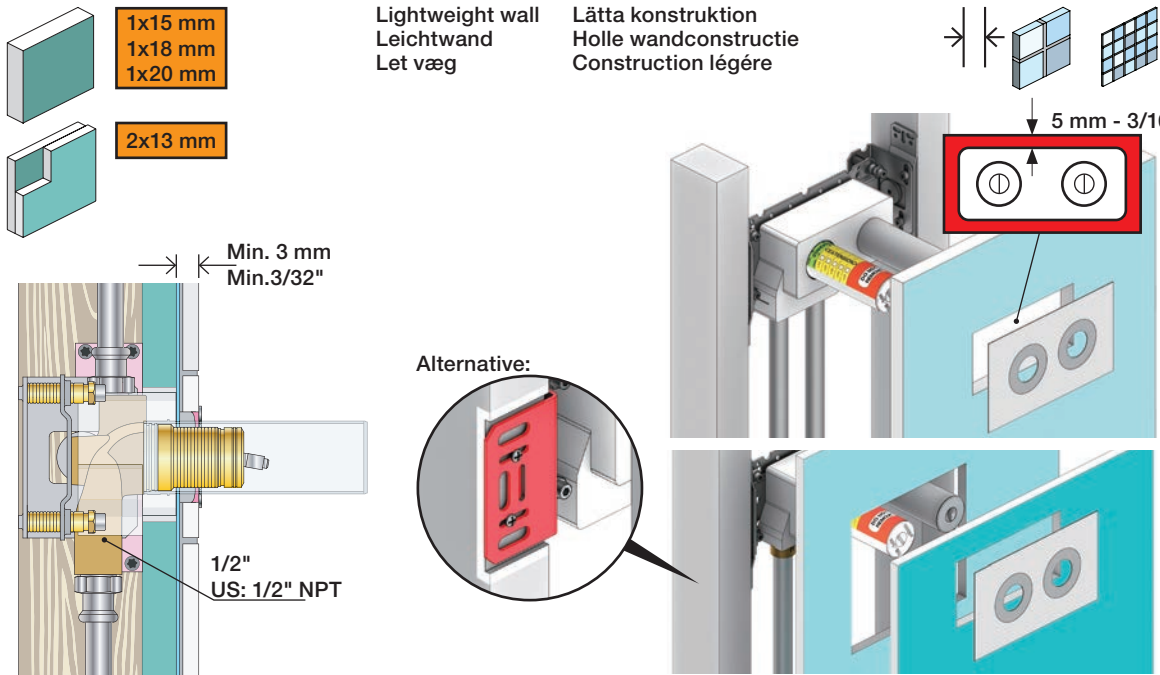
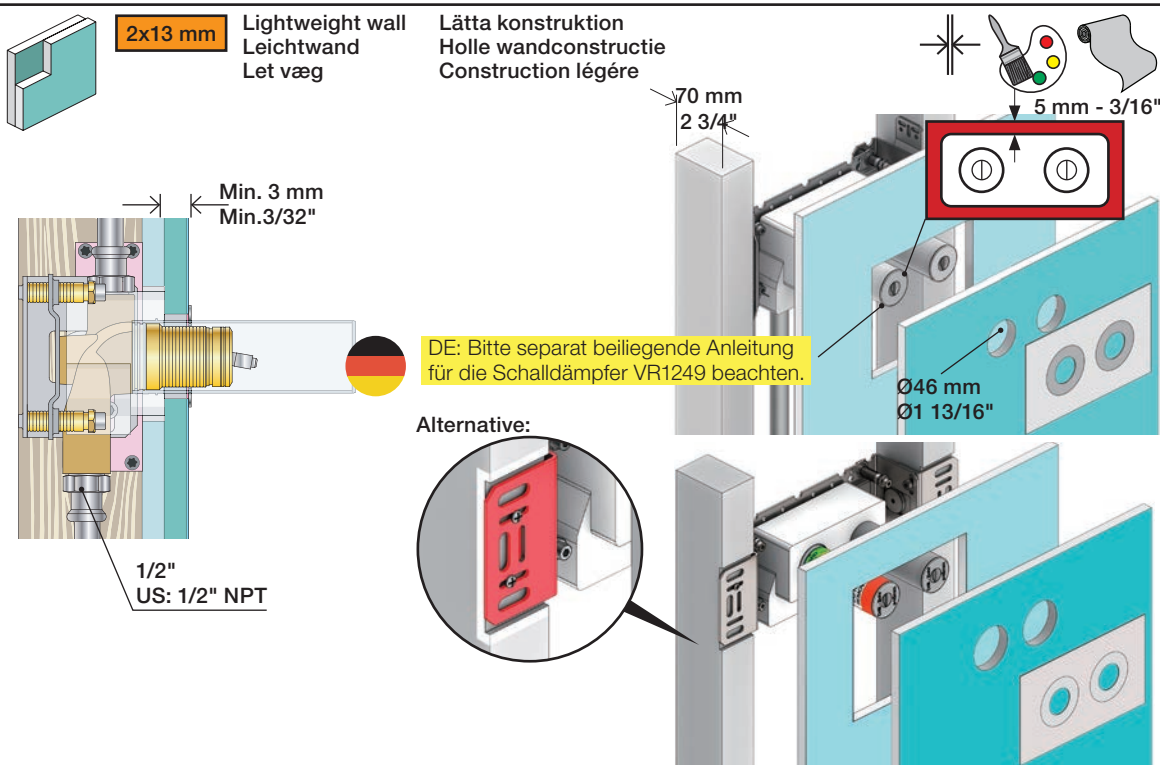
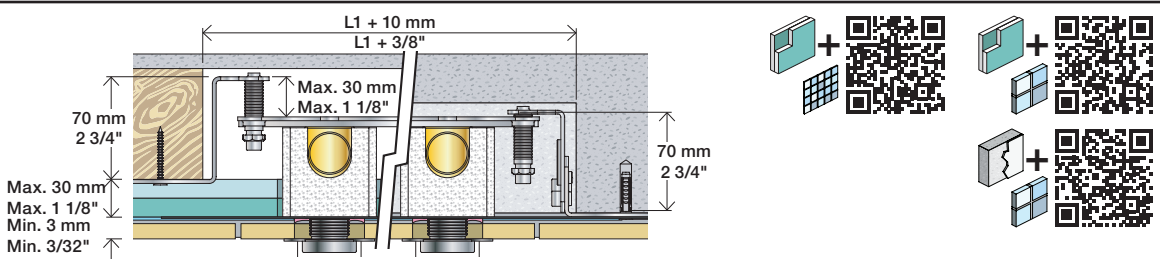
VR1260+

VR2260+

VR2019+, VR2119+

VR1400+

400-2400



2

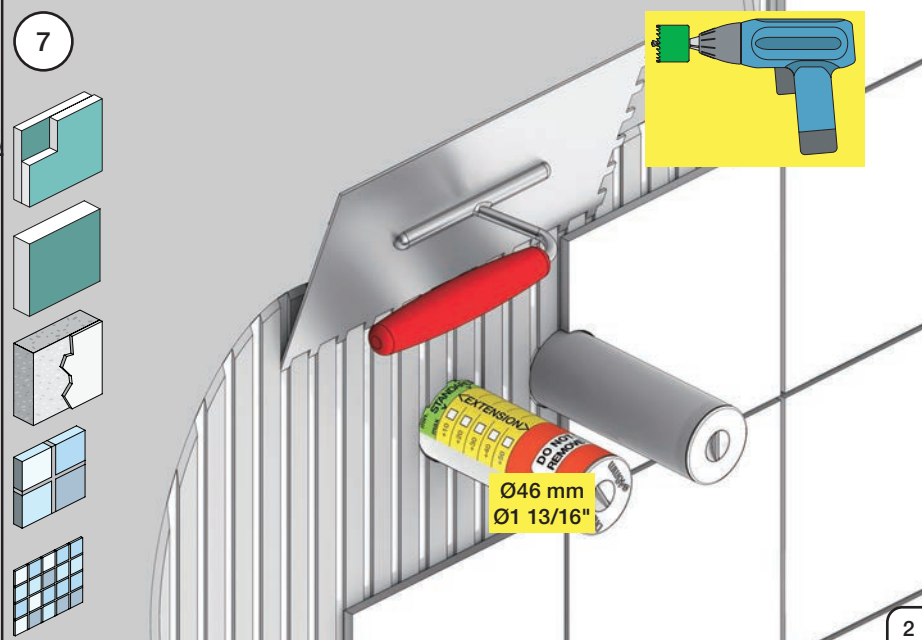
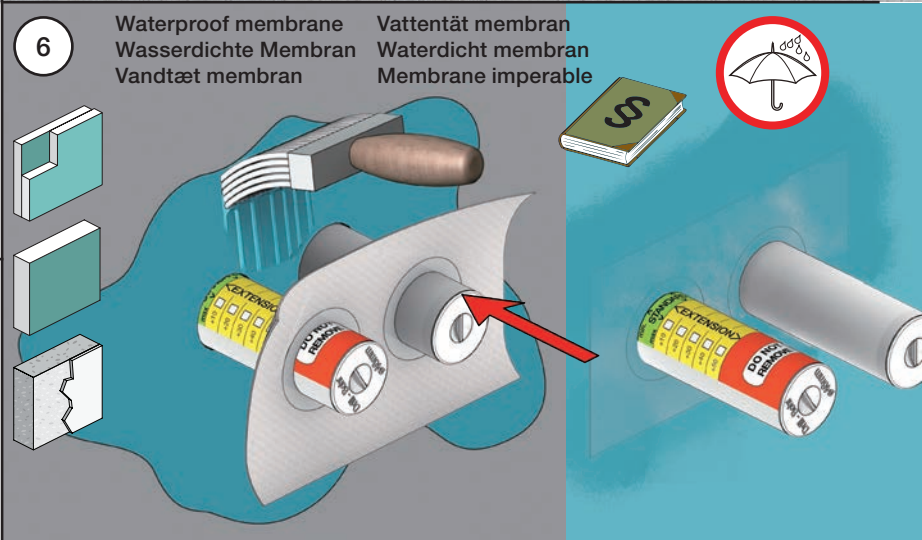
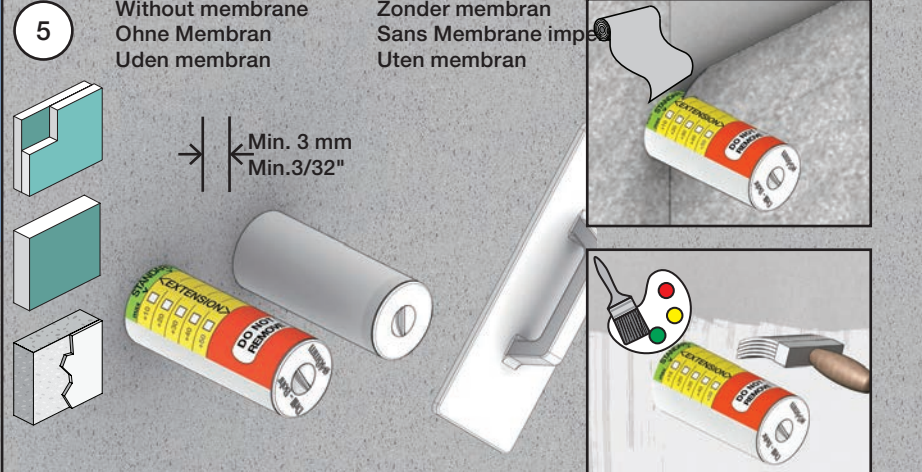
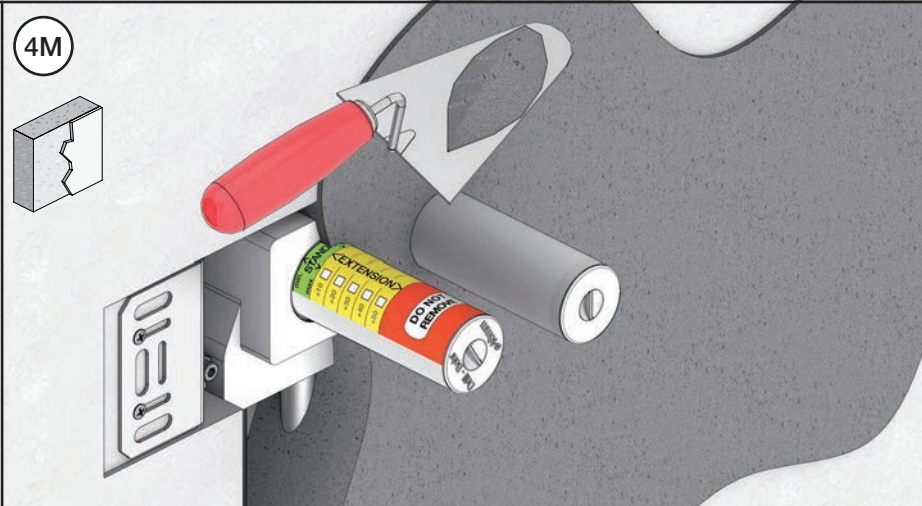
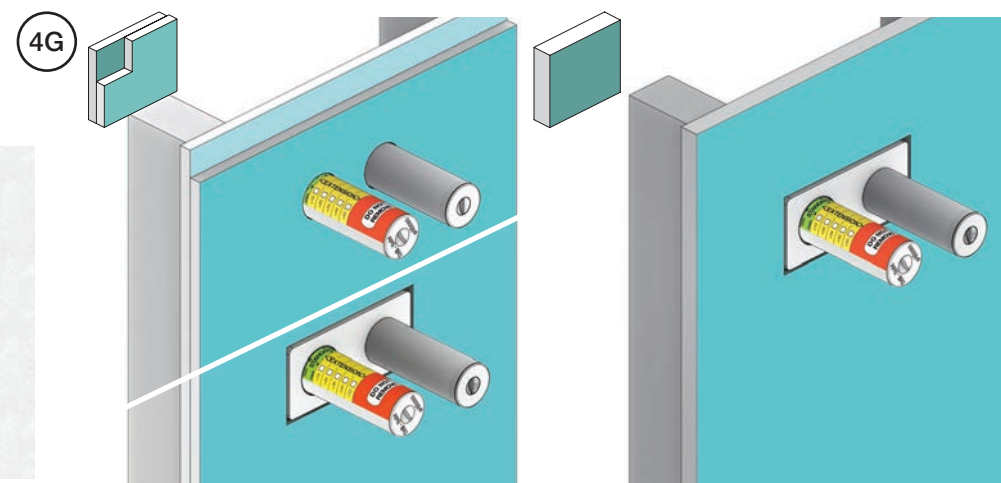
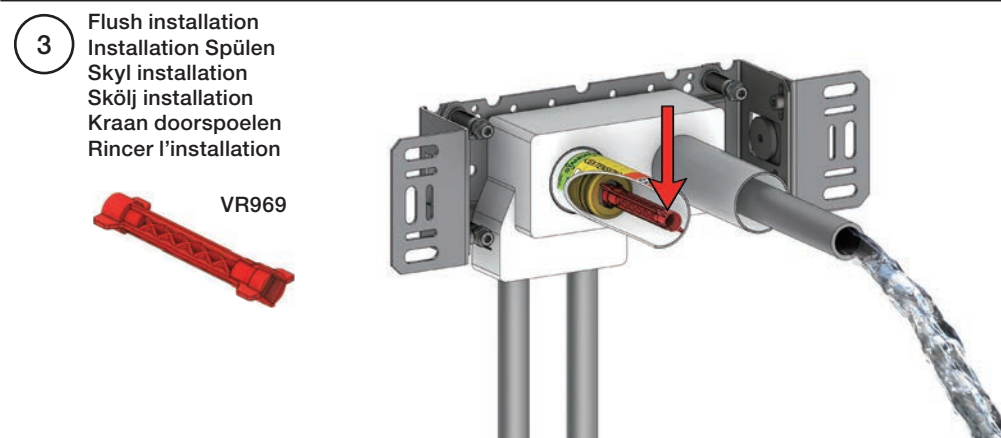
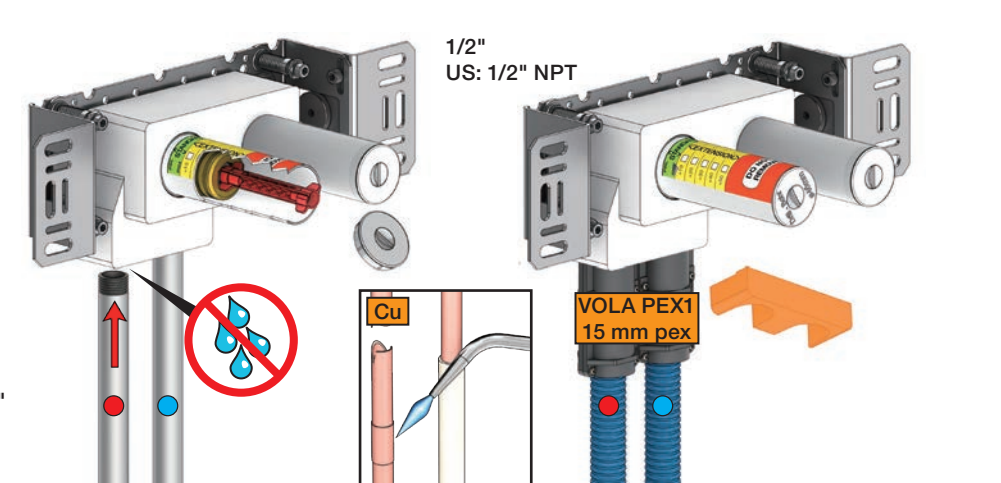
Test Pressure  
Prüfdruck  
testtryk  
Test tryck  
Test druk  
test de pression

Check the local legislation.  
Bitte die örtlichen Vorschriften überprüfen.  
Tjek de lokale regler.  
Kontrollera den lokala lagstiftning.  
Verifieer de 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 !**



**VOLA 010, 020, 030, 040**  
**VOLA 010C, 020C, 040D**

Fitting instruction  
 Montageanleitung  
 Monteringsvejledning  
 Monteringsvægledning  
 Montage hanleiding  
 Manuel de montage



04/00026  
 04/00101  
 04/00175  
 04/00298

**010, 020**

**010C, 020C**

**030**

**040**

**040D**

www.vola.com

mnt\_010\_V1\_40998360  
 02-10-2023



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| Standard Flow data: |           | Max.                     |
|---------------------|-----------|--------------------------|
| 010/020             | (l/min)   | 5.0                      |
|                     | (Gal/min) | 1.3                      |
| 010C/020C           | (l/min)   | 30                       |
|                     | (Gal/min) | 7.9                      |
| 030                 | (l/min)   | 9.0                      |
|                     | (Gal/min) | 2.0                      |
| 040                 | (l/min)   | 25                       |
|                     | (Gal/min) | 6.6                      |
| 040D                | (l/min)   | 30                       |
|                     | (Gal/min) | 7.9                      |
|                     |           | Max. 65°C.<br>Max. 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

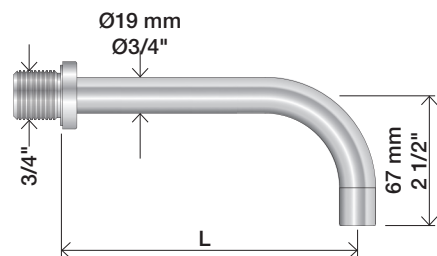


For more water saving possibilities please see:  
 Weitere Wassersparmöglichkeiten finden Sie auf:  
 For flere vandbesparende muligheder se venligst:  
 För mer vattenbesparande möjligheter hänvisas till:  
 Voor meer waterbesparende mogelijkheden zie:  
 Pour plus d'informations sur les options : économie d'eau, voir le site:

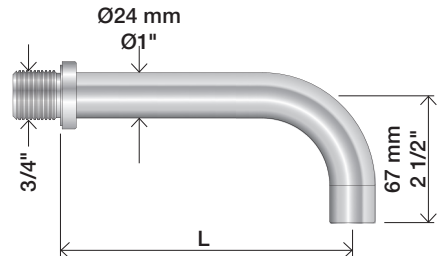
[www.vola.com](http://www.vola.com)



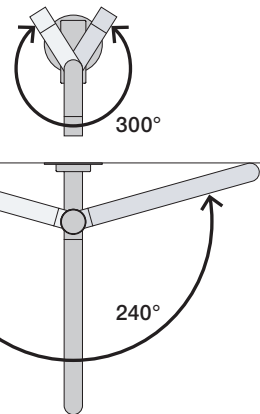
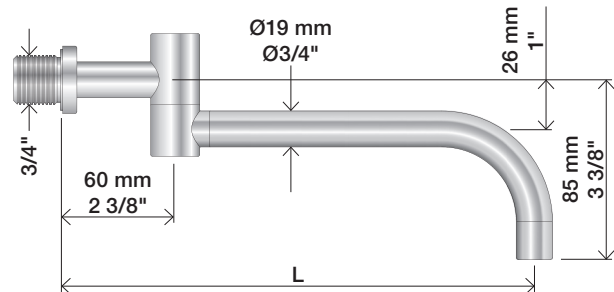
**010, 020**



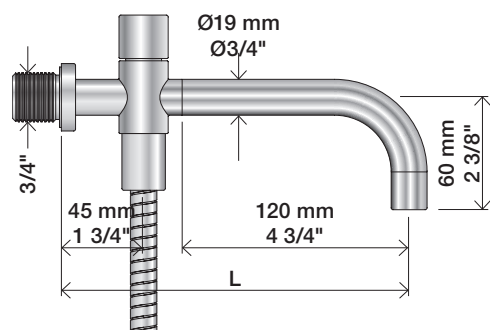
**010C, 020C**



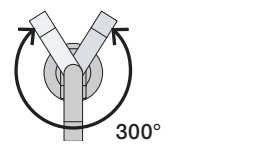
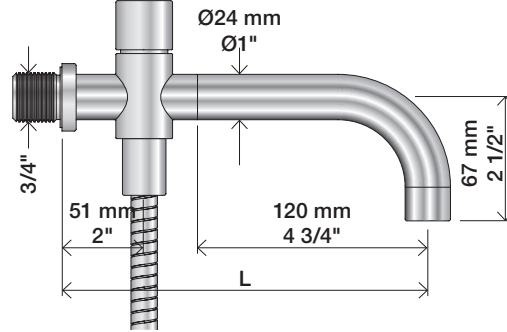
**030**



**040**



**040D**



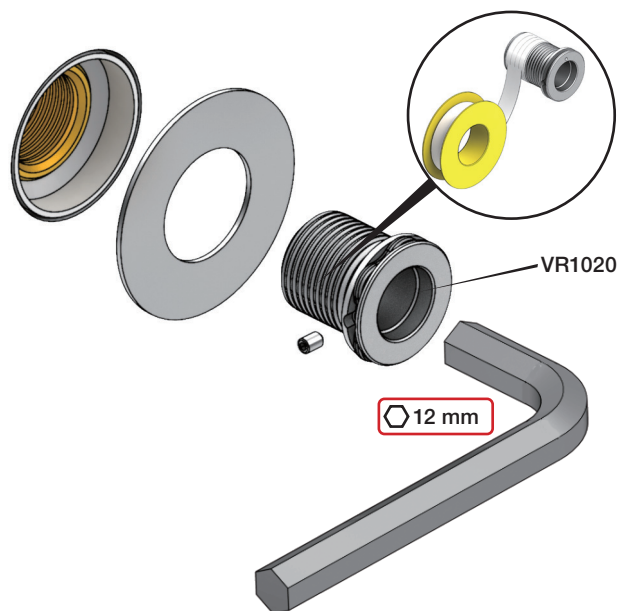
|            | L (mm) | L (Inch) |
|------------|--------|----------|
| 010(C)/100 | 100    | 4"       |
| 010(C)/130 | 130    | 5"       |
| 010(C)/160 | 160    | 6"       |
| 020(C)/200 | 200    | 7 3/4"   |
| 020(C)/225 | 225    | 8 3/4"   |
| 020(C)/260 | 260    | 10 1/4"  |
| 020(C)/300 | 300    | 11 3/4"  |

|         | L (mm) | L (Inch) |
|---------|--------|----------|
| 030/200 | 200    | 7 3/4"   |
| 030/250 | 250    | 9 3/4"   |
| 030/300 | 300    | 11 3/4"  |
| 030/350 | 350    | 13 3/4"  |

|          | L (mm) | L (Inch) |
|----------|--------|----------|
| 040      | 185    | 7 3/4"   |
| 040D     | 200    | 7 3/4"   |
| 040D/250 | 250    | 9 3/4"   |
| 040D/300 | 300    | 11 3/4"  |

1

010, 010C, 020, 020C, 030, 040, 040D



2

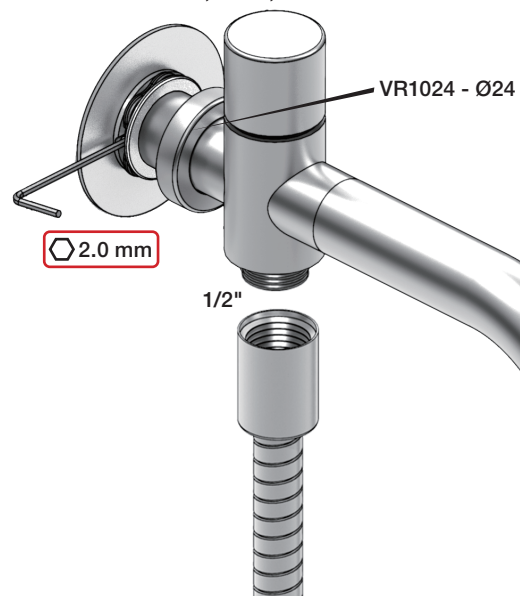
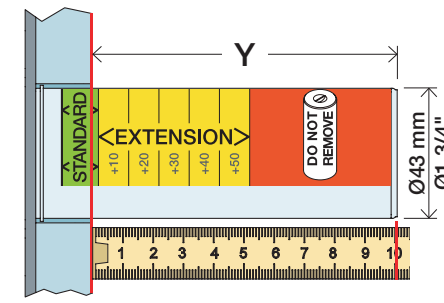
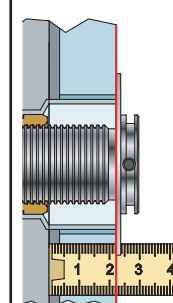


3

Ø19: 010, 020, 030, 040

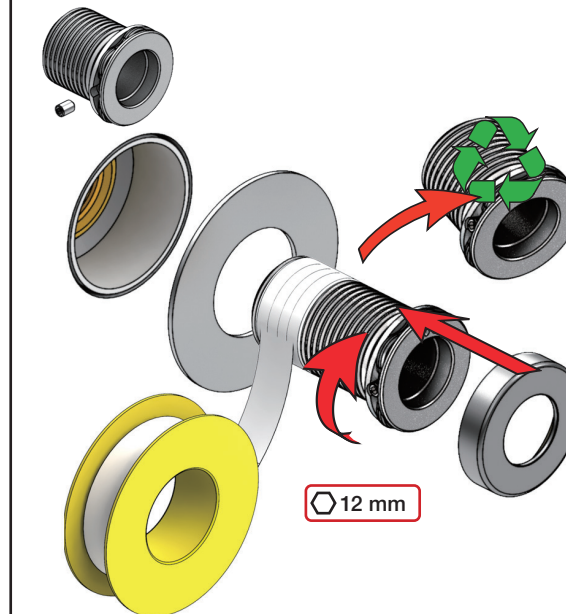


Ø24: 010C, 020C, 040D

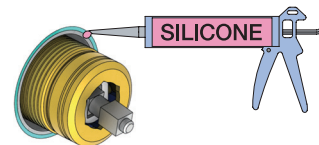
Extension  
VerlängerungForlængerdele  
FörlängningVerlengstücken  
ModificationT Min. 3 mm  
Max. 65 mmY Min. 48 mm  
Max. 110 mm

| T          | Y           | VR2019 (Ø19)<br>VR2119 (Ø24) |
|------------|-------------|------------------------------|
| 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                          |

VR2019+/VR2219+



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



\*Membran används inte i SVERIGE,  
ihop med inbygggnadsboxen.

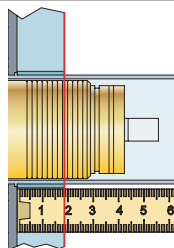
NR.21:

1

NR.28+19+24:

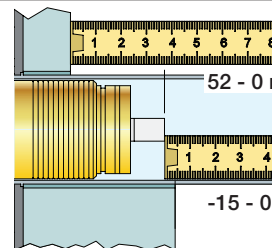
2

Förlängning  
Verlängerung  
Forlængelse  
Modification



VR2260/VR1400/VR2019

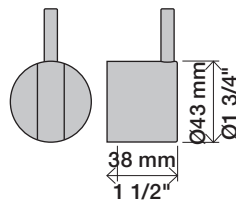
|           |            |      |
|-----------|------------|------|
| Tiles:    | 3 - 15 mm  | Std. |
| Fliesen:  | 15 - 25 mm | +10  |
| Fliser:   | 25 - 35 mm | +20  |
| Tegels:   | 35 - 45 mm | +30  |
| Carreaux: | 45 - 55 mm | +40  |
|           | 55 - 65 mm | +50  |



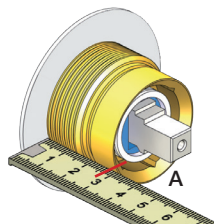
VR2260/VR1400/VR2019

|  |             |      |
|--|-------------|------|
|  | 35 - 47 mm  | Std. |
|  | 25 - 35 mm  | +10  |
|  | 15 - 25 mm  | +20  |
|  | 5 - 15 mm   | +30  |
|  | -5 - 5 mm   | +40  |
|  | -15 - -5 mm | +50  |

NR 21



NR 21 - 1



VR2279

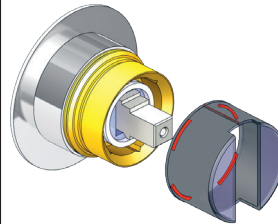
VR2279B

VR2279C

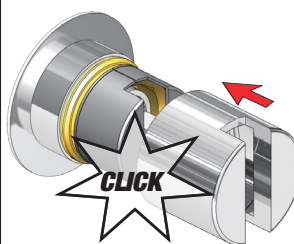


|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 30 - 34 mm |
| VR2279B | 12 mm | 26 - 30 mm |
| VR2279C | 8 mm  | 22 - 26 mm |

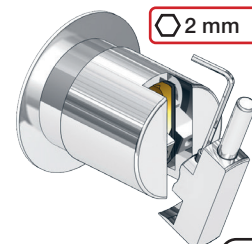
NR 21 - 2

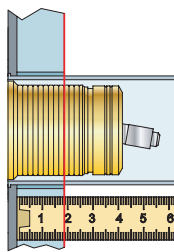


NR 21 - 3

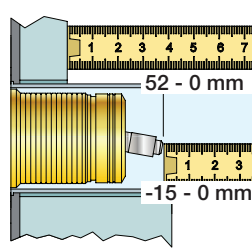


NR 21 - 4



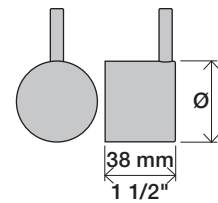


| VR1260/VR1400/VR2019              |                      |      |
|-----------------------------------|----------------------|------|
| Titles:<br>Fliessen:<br>Fliessen: | Tegels: 3 - 15 mm    | Std. |
|                                   | Carreaux: 15 - 25 mm | +10  |
|                                   | 25 - 35 mm           | +20  |
|                                   | 35 - 45 mm           | +30  |
|                                   | 45 - 55 mm           | +40  |
|                                   | 55 - 65 mm           | +50  |



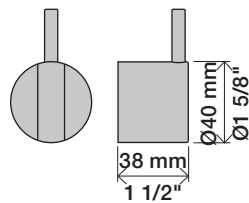
| VR1260/VR1400/VR2019 |            |      |
|----------------------|------------|------|
|                      | 40 - 52 mm | Std. |
|                      | 30 - 40 mm | +10  |
|                      | 20 - 30 mm | +20  |
|                      | 10 - 20 mm | +30  |
|                      | 0 - 10 mm  | +40  |
|                      | -10 - 0 mm | +50  |
|                      |            |      |

## NR 19/NR24



NR 19:  
Ø40 mm  
Ø1 5/8"  
NR 24:  
Ø43 mm  
Ø1 3/4"

## NR 28

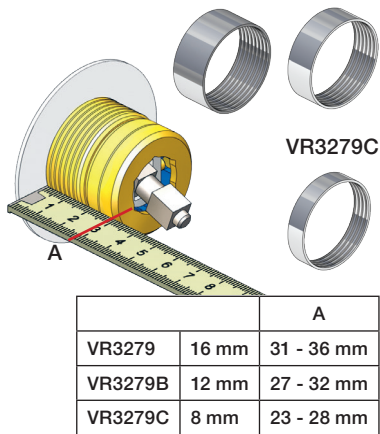


## NR 28 - 1

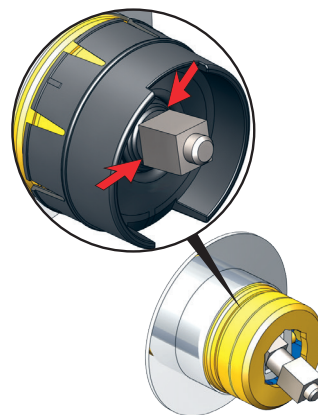
## VR3279

## VR3279B

## NR 28 - 2



|         | A     |            |
|---------|-------|------------|
| VR3279  | 16 mm | 31 - 36 mm |
| VR3279B | 12 mm | 27 - 32 mm |
| VR3279C | 8 mm  | 23 - 28 mm |

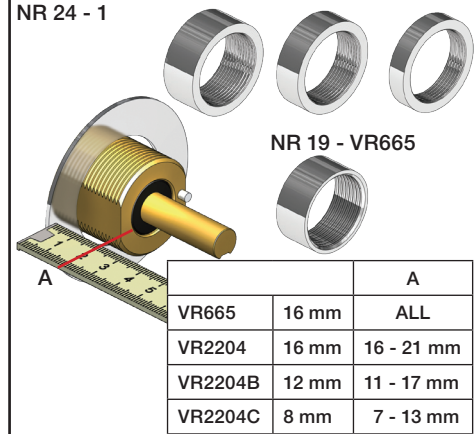


## NR 19 - 1 NR 24 - 1

## VR2204

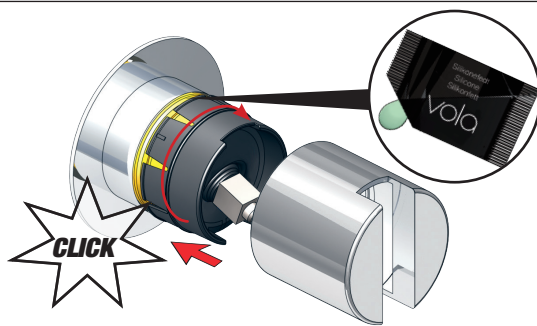
## VR2204B

## VR2204C

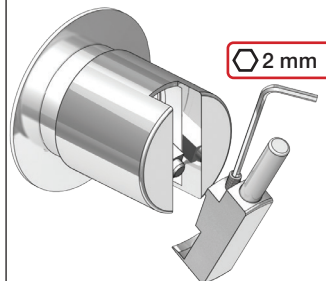


|         | A     |            |
|---------|-------|------------|
| VR665   | 16 mm | ALL        |
| VR2204  | 16 mm | 16 - 21 mm |
| VR2204B | 12 mm | 11 - 17 mm |
| VR2204C | 8 mm  | 7 - 13 mm  |

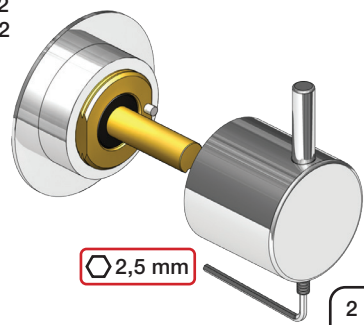
## NR 28 - 3



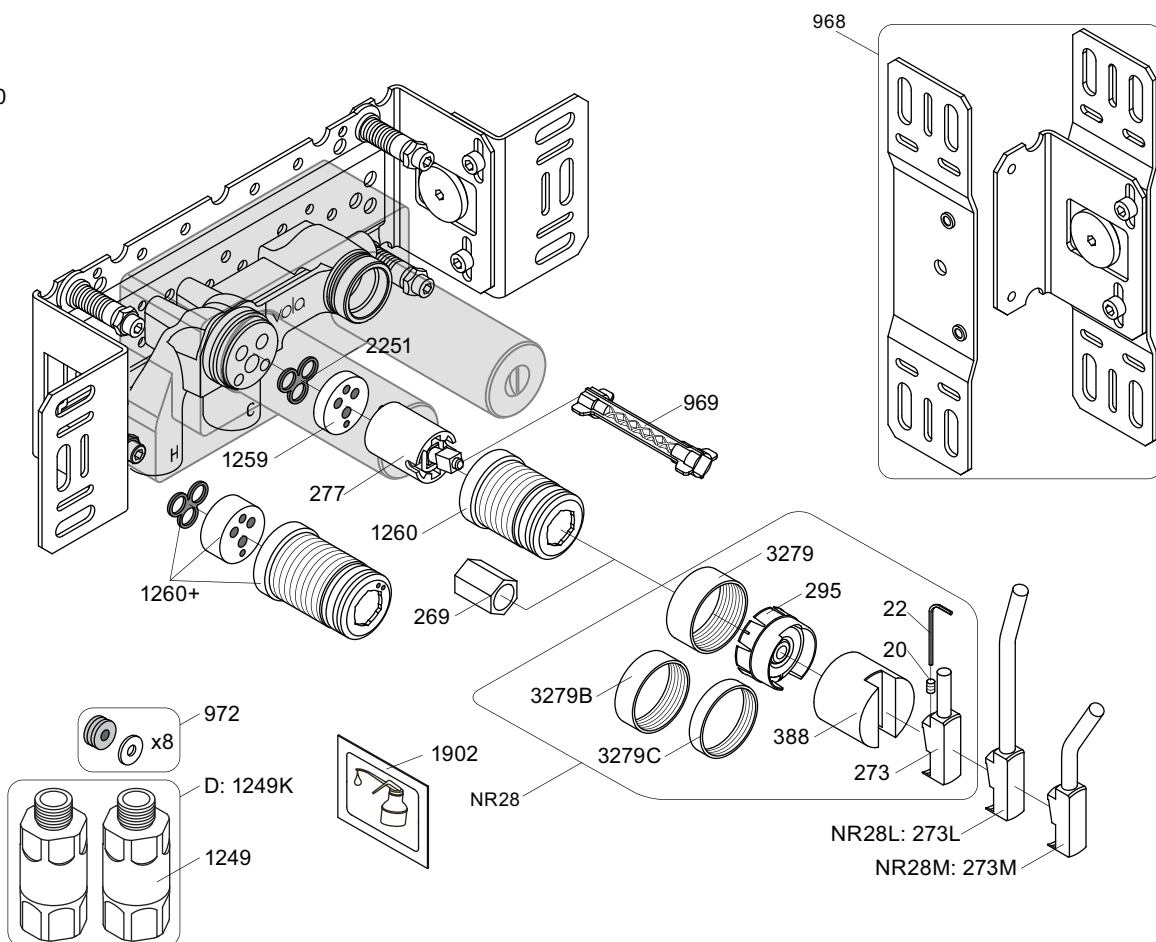
## NR 28 - 4



## NR 19 - 2 NR 24 - 2

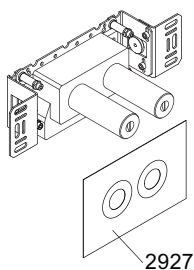


100

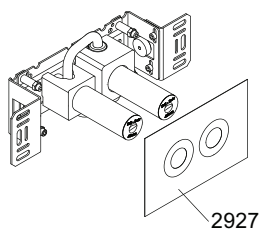


NR28: VR20, VR22, VR269, VR273, VR295, VR388, VR3279, VR3279B, VR3279C  
 VR277K: VR22, VR269, VR277  
 VR1260: VR1259, VR1260, VR2251

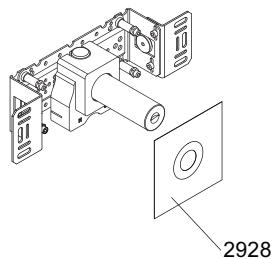
100



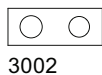
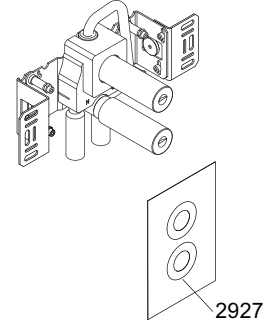
100X



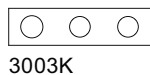
200V



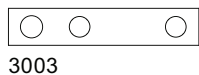
300



3002

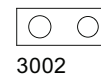


3003K



3003

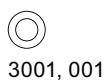
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3002



3001, 001



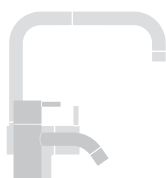
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3001



3001, 001



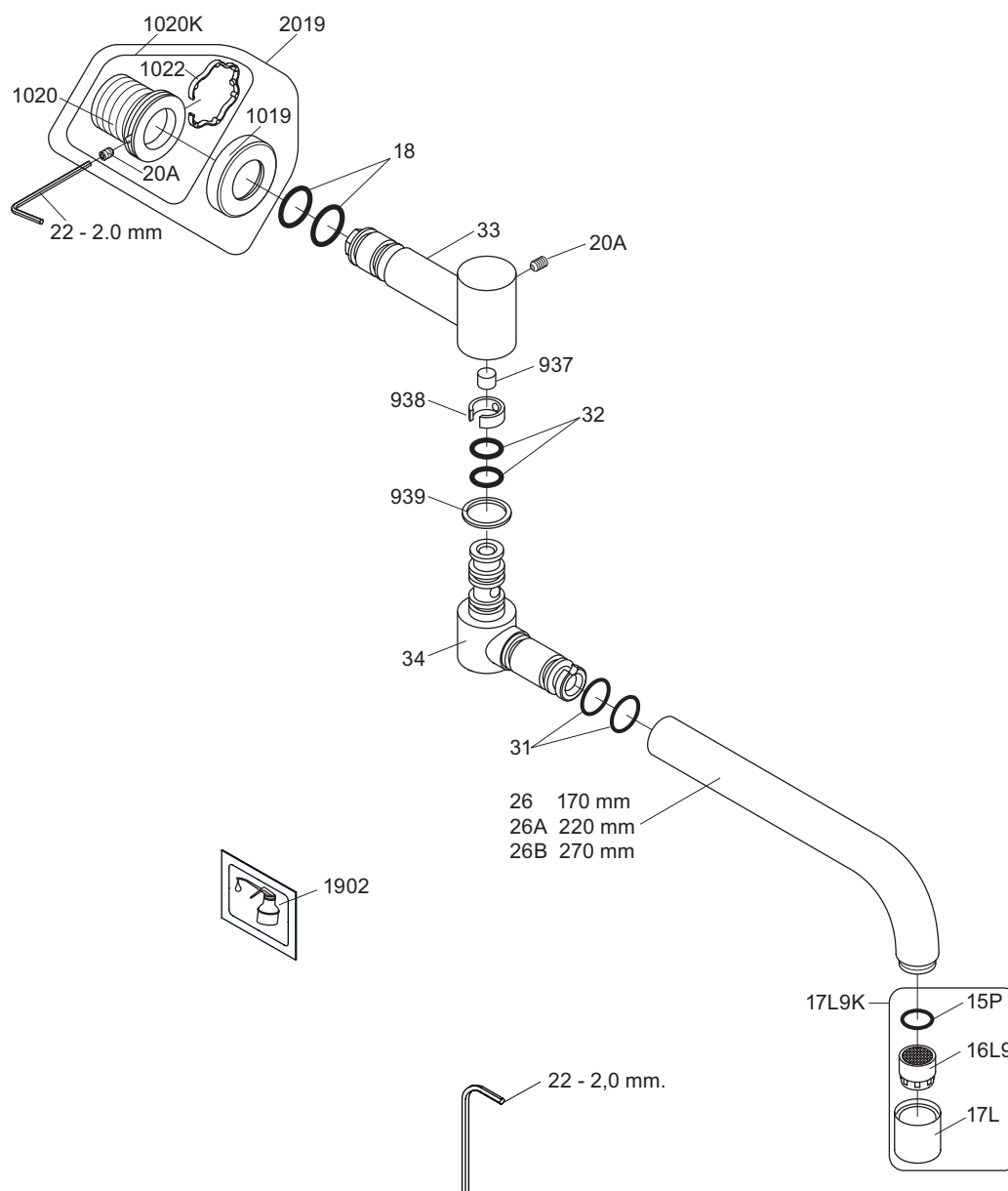
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**VOLA 100**  
 100X, 200V, 300

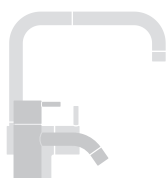
Date  
 May. 22

Rev.  
 7

Sheet  
 SB 1.2



VR030: VR15P, VR16L9, 2xVR31, 2xVR32, VR1902  
 VR17L9K: VR15P, VR16L9, VR17L  
 VR940: VR937, VR938, VR939  
 VR1020K: VR20A, VR22, VR1020, VR1022  
 VR2019: VR20A, VR22, VR1019, VR1020, VR1022



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 Apr. 21

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 3

Sheet  
 SB 12