

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      Monteringsv gledning  
Montageanleitung      Montage hanleiding  
Monteringsvejledning      Manuel de montage

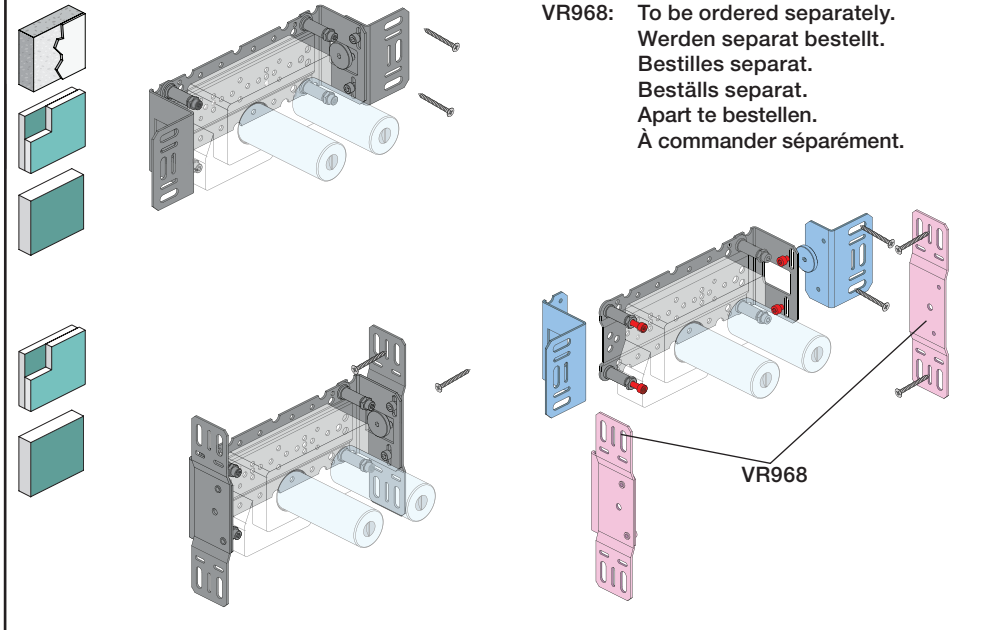
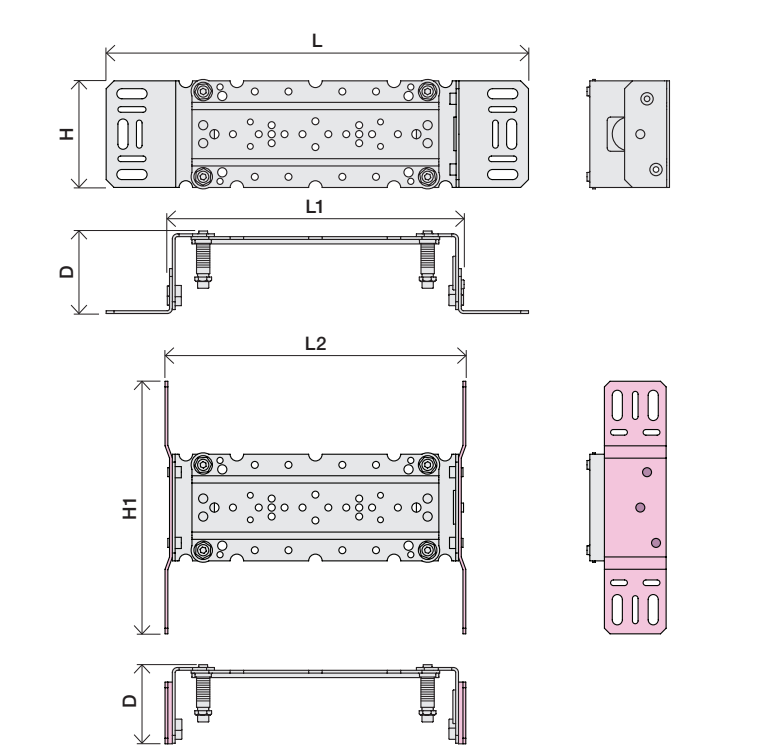
04/00029  
04/00031  
04/00055

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" |                 |                  |                 |



**A**

**Data, 3 Bar/43.5 Psi:**

|        | l/min. | Gal/min. |
|--------|--------|----------|
| 100:   | 18,3   | 4.8      |
| 400V:  | 15,6   | 4.1      |
| 2100:  | 25,2   | 6.7      |
| 2400V: | 22,2   | 5.9      |

Max. 65°C, 150°F

**Max.: 10 Bar/145 psi**

**B**

Check the local legislation.  
Bitte die  rtlichen Vorschriften  berpr fen.  
Tjek de lokale regler.  
Kontrollera den lokala lagstiftning.  
Verifieer de lokale regelgeving.  
V rifiez la l gislation locale.

**C**

DE:  
Bitte separat beiliegende Anleitung f r die Schalld mpfer VR1249 beachten

DE:  
Bitte separat beiliegende Anleitung f r die Schallentkopplung VR972 beachten

**D**

Box till inbygggnadsblandare.  
Boks til indbyggningsblander.  
Laatikko sein asenteiselle sekoittajalle.

Ing r inte i leveransen, k ps separat.  
Ikke inkludert, k pes separat.  
Eiv t sis lly tilaukseen, ostettava erikseen.

Extension  
Verl ngerung  
Forl ngerdele  
F rl ngning  
Aanpassing  
Modification

VR1260

VR2260

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 verl ngerung  
Montering af forl ngerdele

Montering av f rl ngning  
Montage van de verlengstukken  
Montage des rallonges

Extension, retrofit  
Verl ngerung, nachtr glicher Einbau  
Forl ngerdele, eftermontering  
F rl ngning, eftermontering  
Aanpassing na montage  
Modification apr s installation

**X**  
52 - 0 mm

**X**  
-15 - 0 mm

|  | X          | 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                      |

|  | X           | 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                      |

**VR1260+**

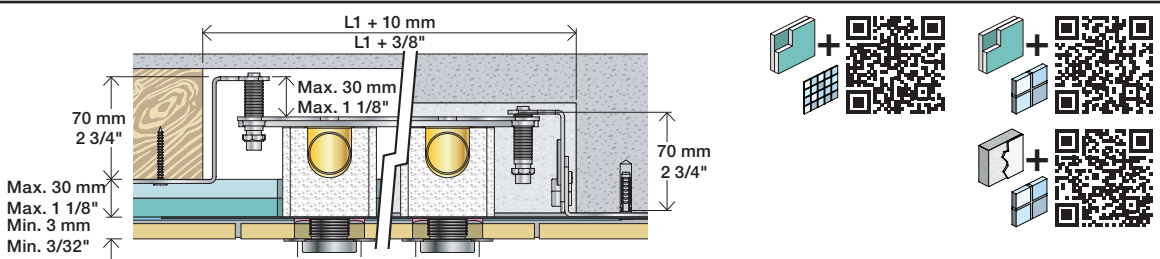
**VR2260+**

**VR2019+, VR2119+**

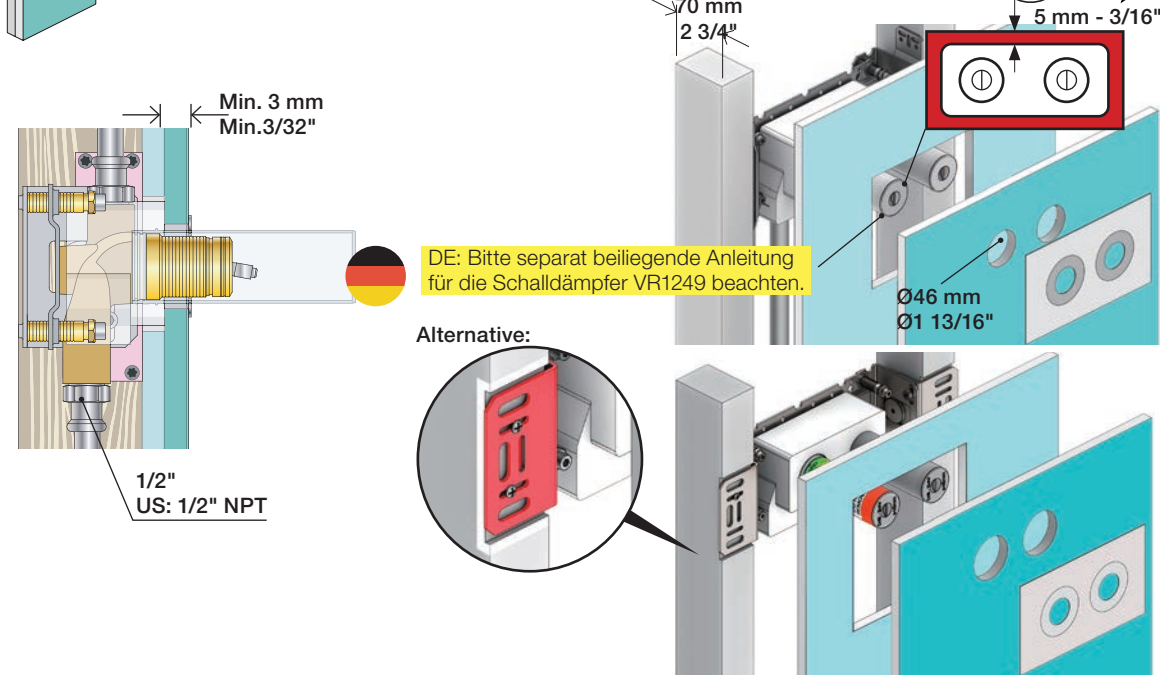
**VR1400+**

**400-2400**

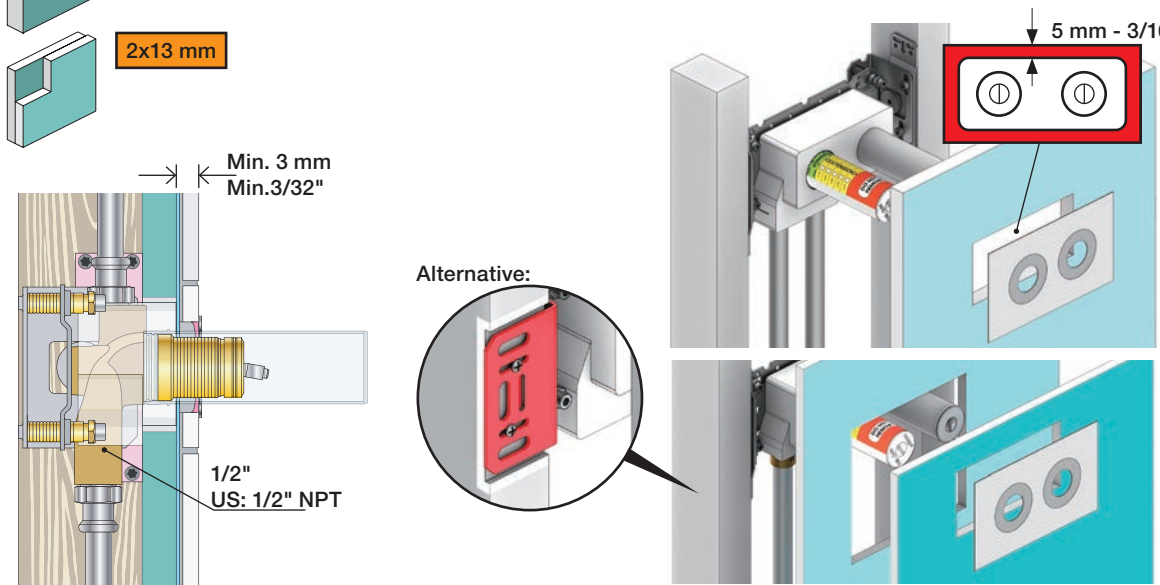




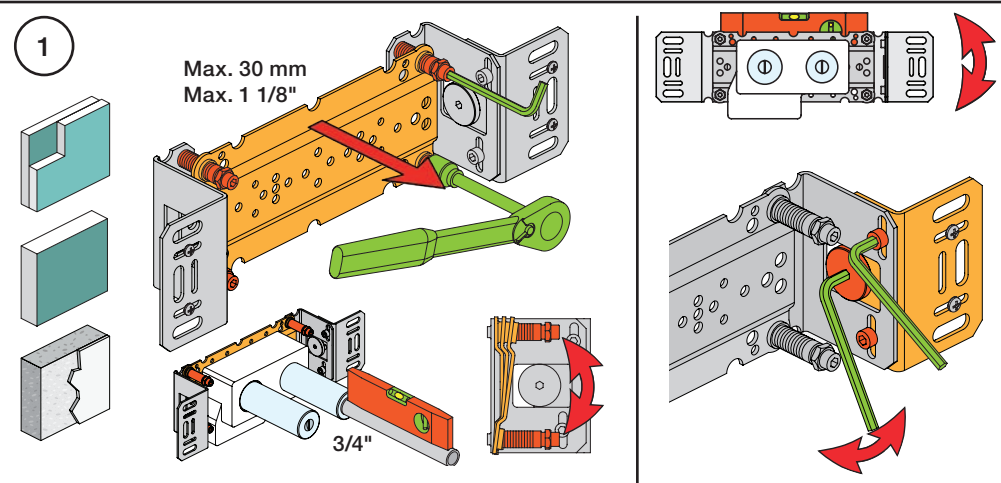
2x13 mm Lightweight wall Leichtwand Let væg Lätta konstruktion Holle wandconstructie Construction légère



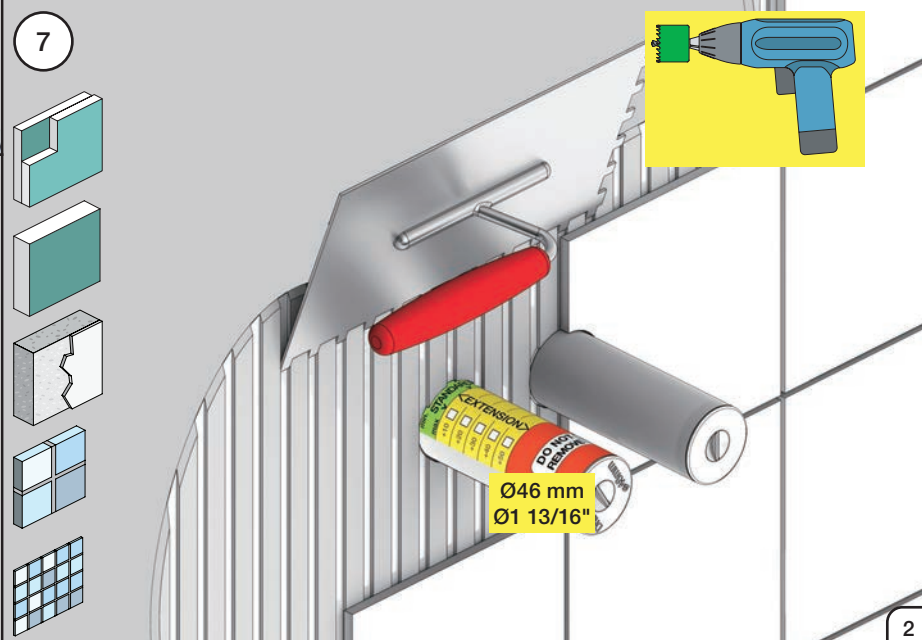
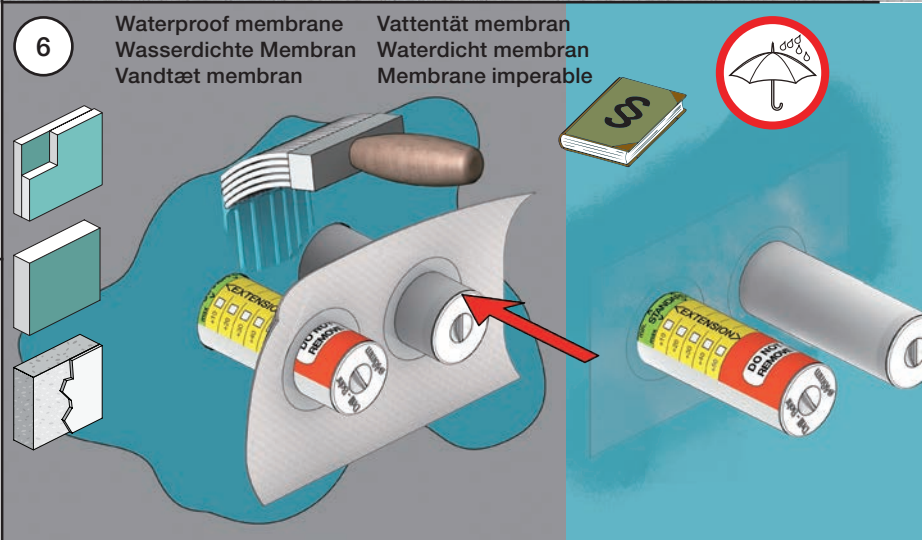
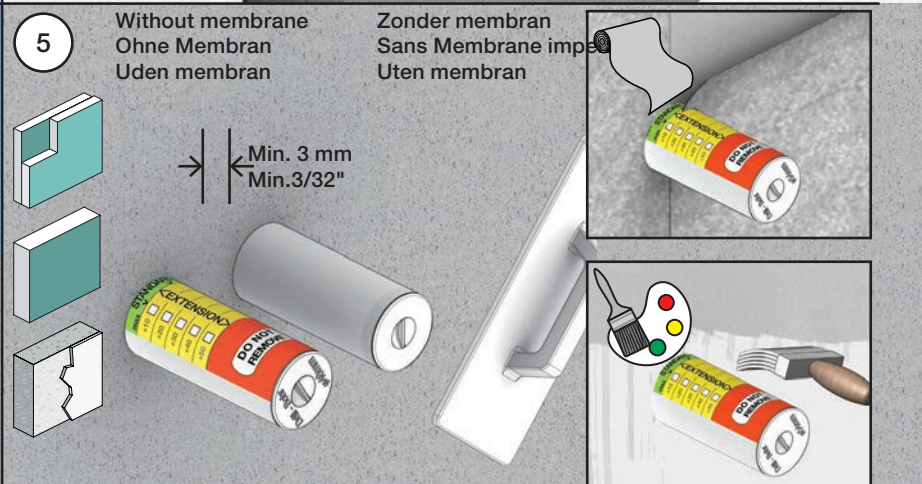
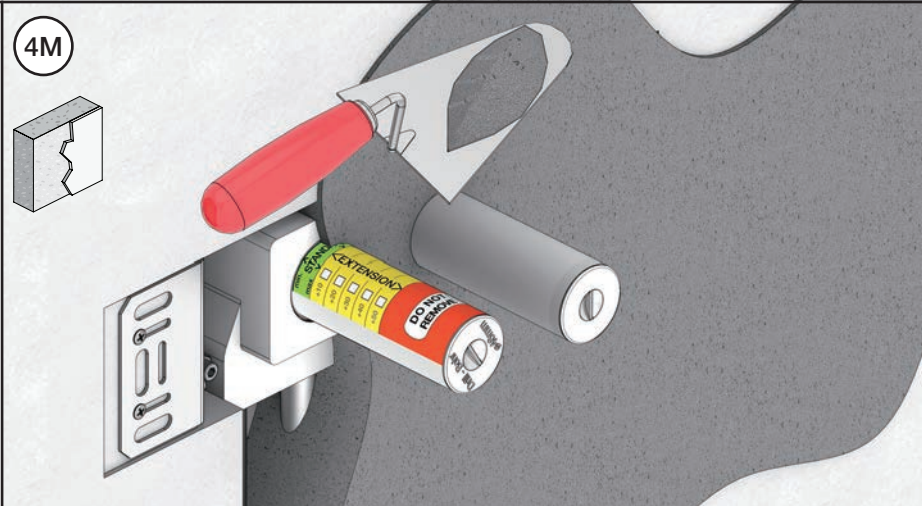
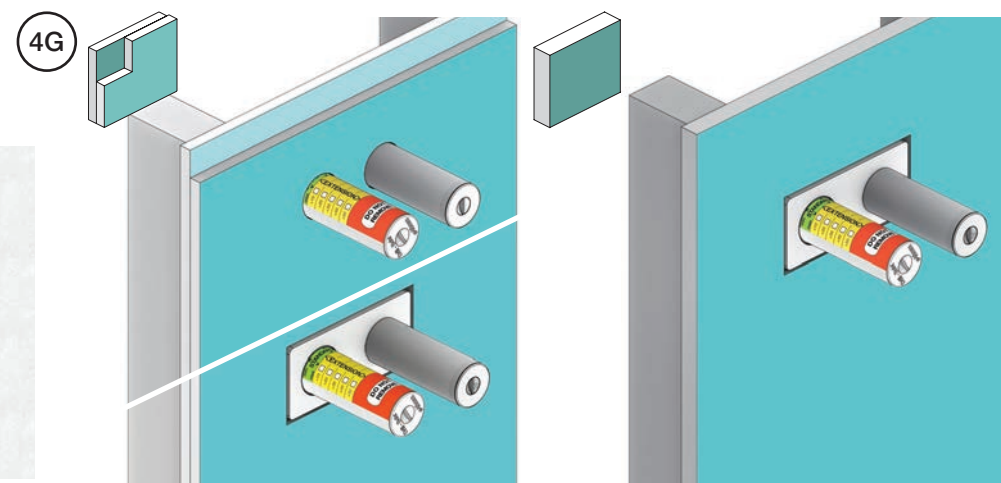
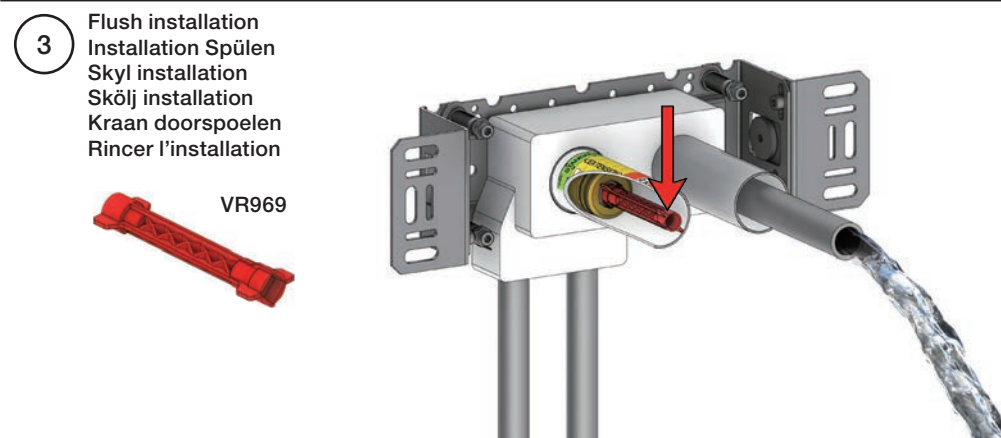
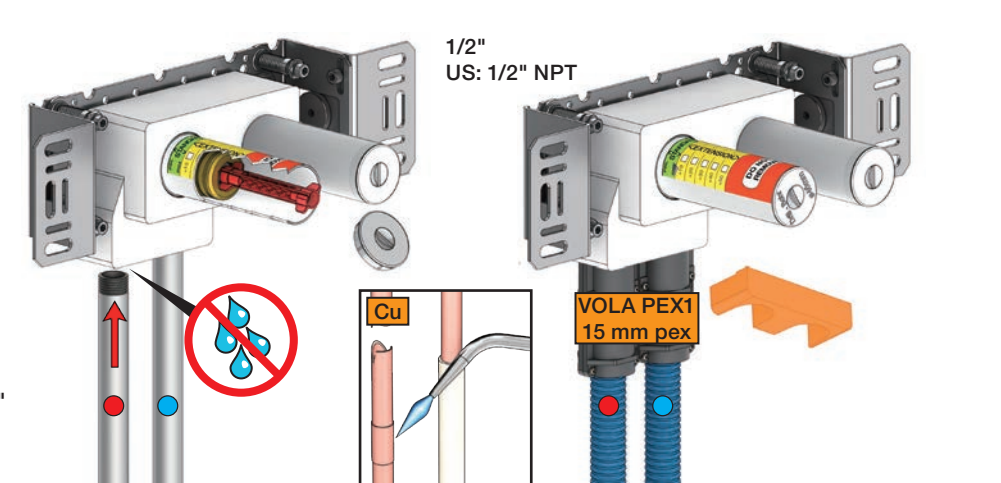
1x15 mm 1x18 mm 1x20 mm 2x13 mm Lightweight wall Leichtwand Let væg Lätta konstruktion Holle wandconstructie Construction légère



Masonry Mauerwerk Murværk Murwerk Massieve wand Mur Plein



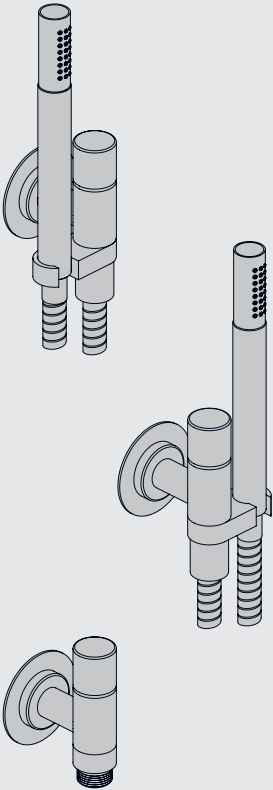
2 Test Pressure Prüfdruck testtryk Test tryck Test druk test de pression Vérifiez la législation locale. ! Water - Wasser - Vand - Vatten - Water - L'eau ! MAX 1 Minute - Minut - Minuut !





VOLA 070, 070R, 070-HT2

Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage

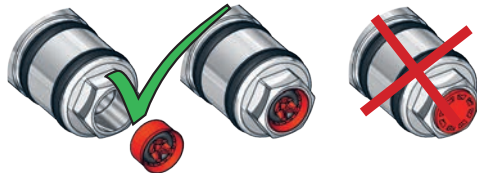


| Data                                                                              | Bar:                 | 1        | 2         | 3         | 4         | 5        |
|-----------------------------------------------------------------------------------|----------------------|----------|-----------|-----------|-----------|----------|
| 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     |          |           |           |           |          |

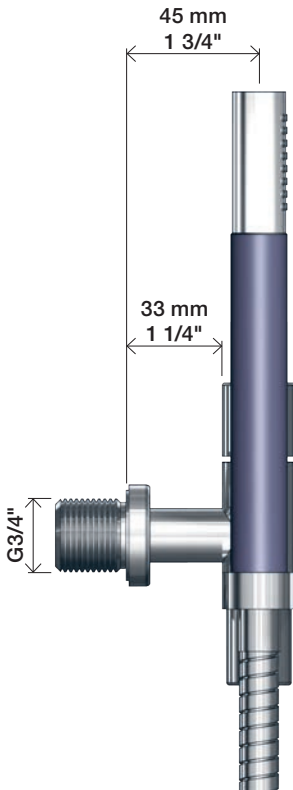
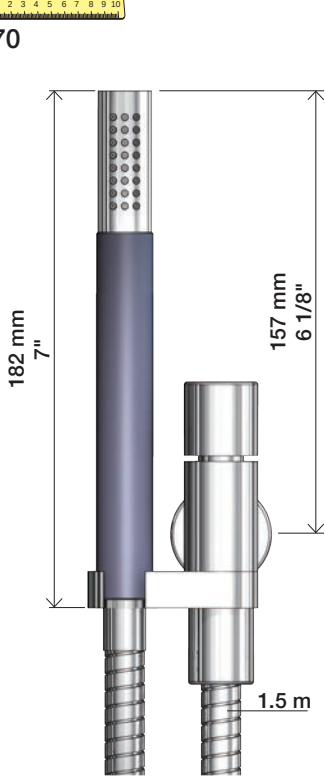


VR161:

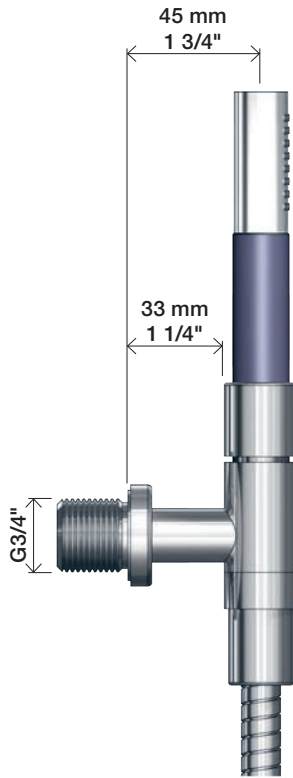
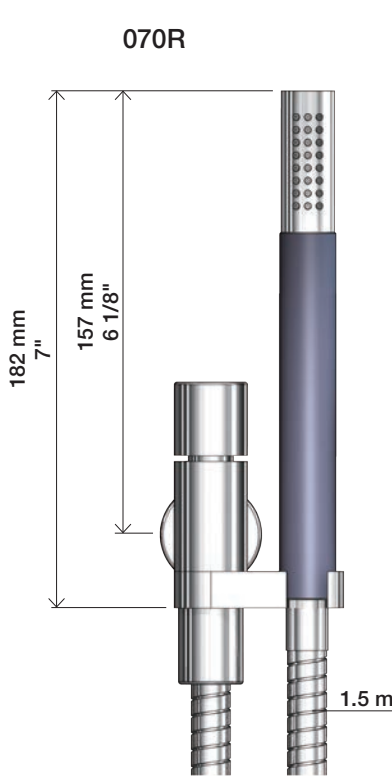
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



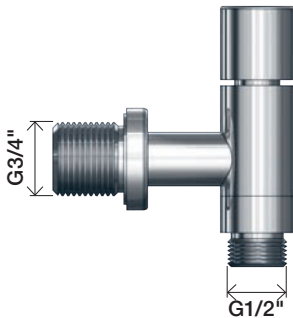
070

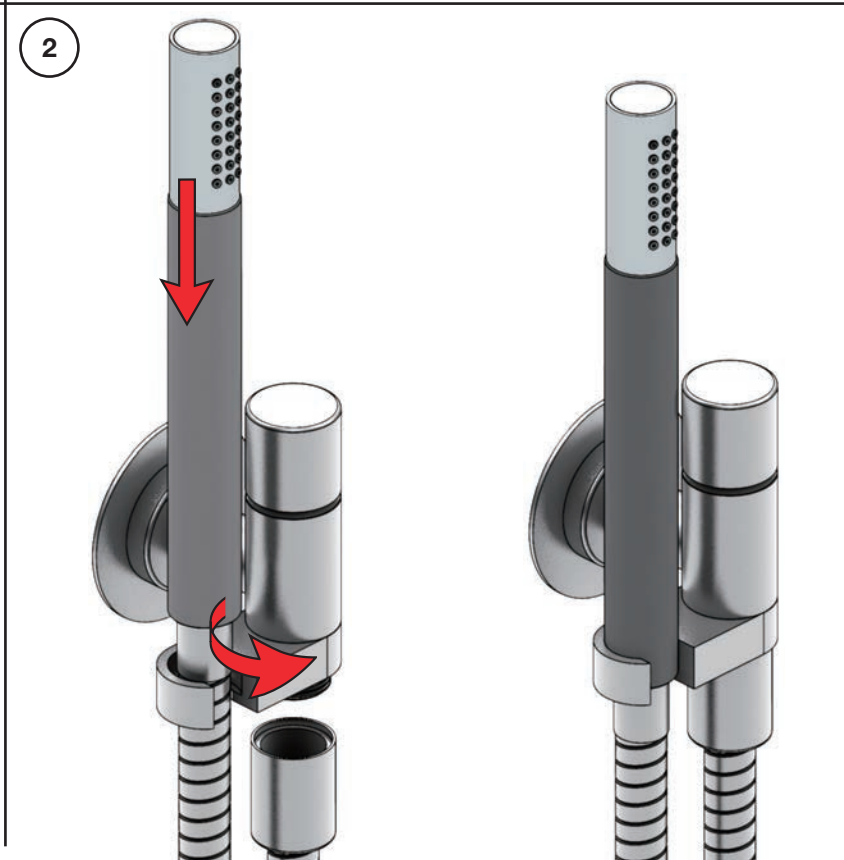
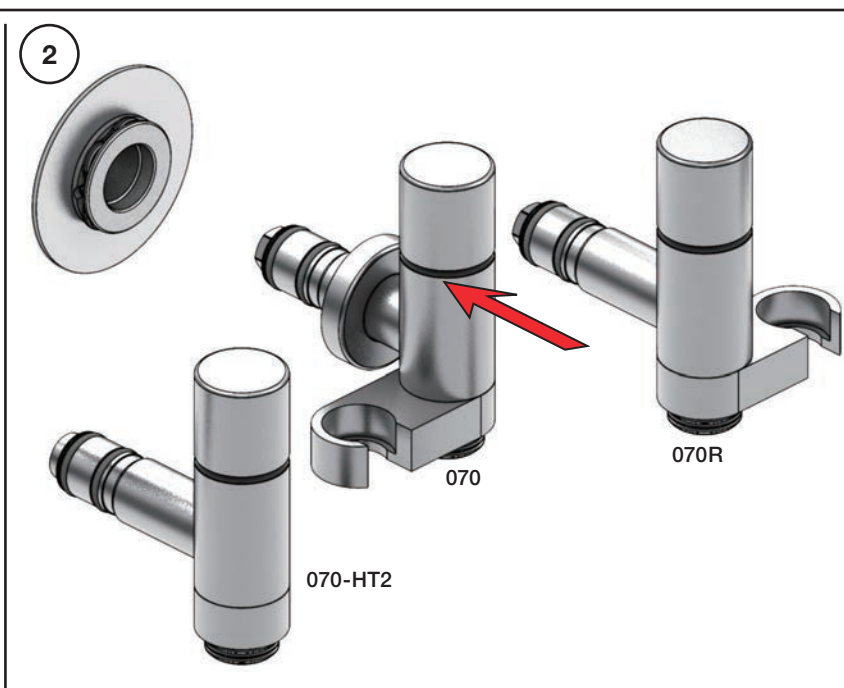
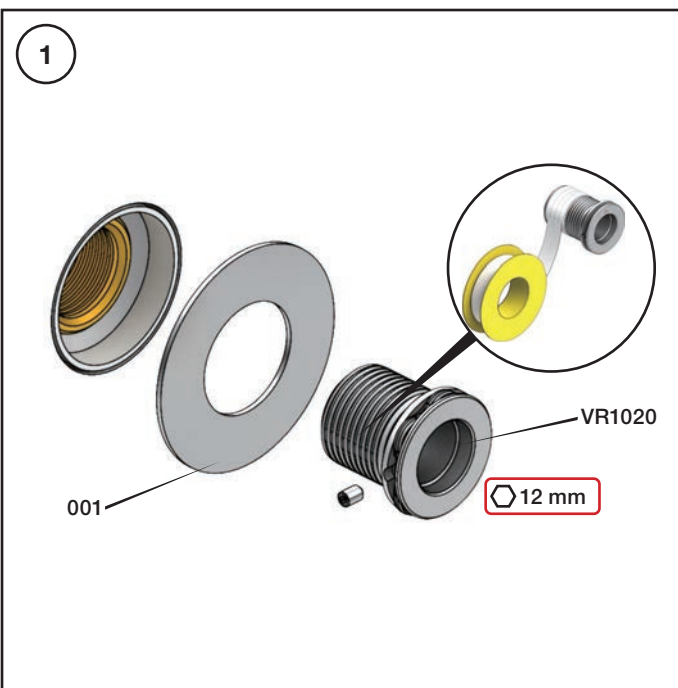


070R



070-HT2



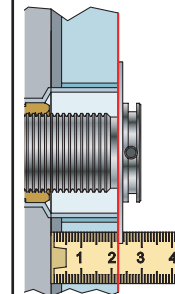


Extension  
Verlängerung

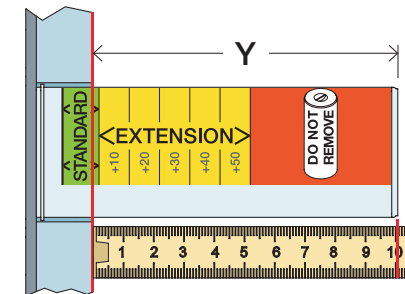
Forlængerdele  
Förlängning

Verlengstukken  
Modification

T Min. 3 mm  
Max. 65 mm

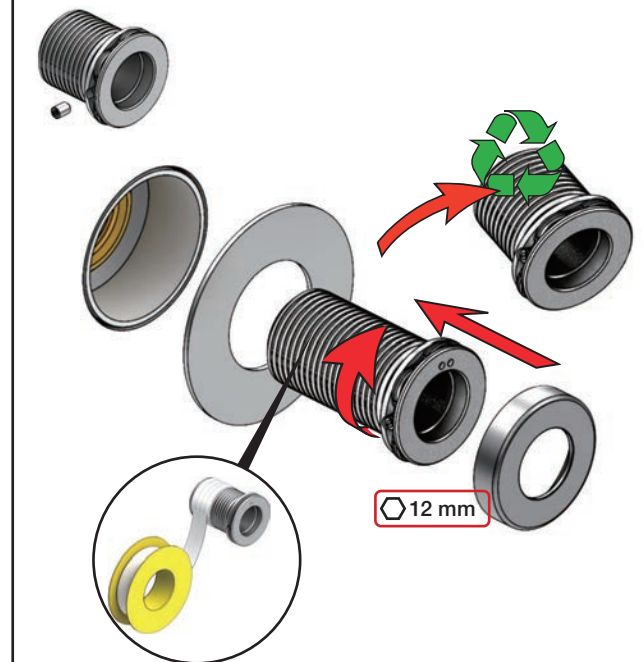


Y Min. 48 mm  
Max. 110 mm



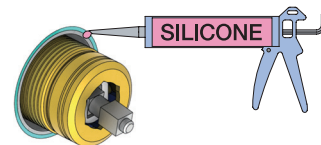
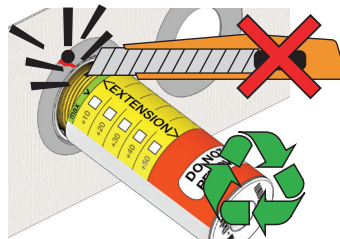
| T          | Y           | VR2019 |
|------------|-------------|--------|
| 3 - 15 mm  | 110 - 98 mm | Std.   |
| 15 - 25 mm | 98 - 88 mm  | +10    |
| 25 - 35 mm | 88 - 78 mm  | +20    |
| 35 - 45 mm | 78 - 68 mm  | +30    |
| 45 - 55 mm | 68 - 58 mm  | +40    |
| 55 - 65 mm | 58 - 48 mm  | +50  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

VR2019+





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 inbyggboxen.

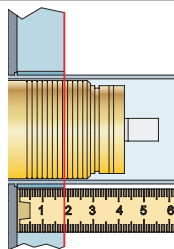
NR.21:

1

NR.28+19+24:

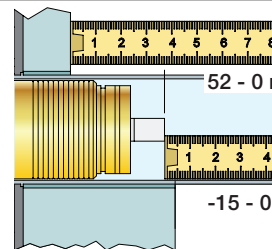
2

Förlängning  
 Verlängerung  
 Verlængelse  
 Modification



VR2260/VR1400/VR2019

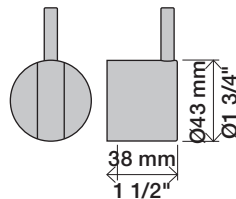
|           |            |      |
|-----------|------------|------|
| Tiles:    | 3 - 15 mm  | Std. |
| Fliesen:  | 15 - 25 mm | +10  |
| Fliser:   | 25 - 35 mm | +20  |
| Tegels:   | 35 - 45 mm | +30  |
| Carreaux: | 45 - 55 mm | +40  |
|           | 55 - 65 mm | +50  |



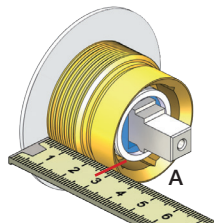
VR2260/VR1400/VR2019

|  |             |      |
|--|-------------|------|
|  | 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



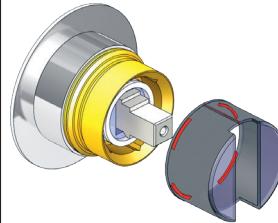
VR2279

VR2279B

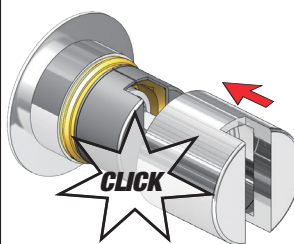
VR2279C



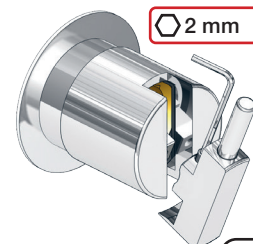
NR 21 - 2

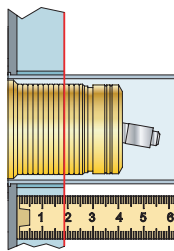


NR 21 - 3

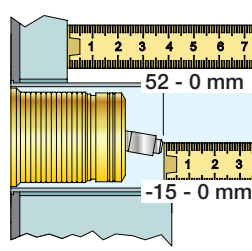


NR 21 - 4



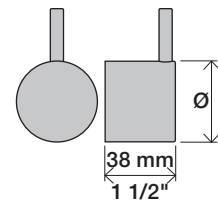


| VR1260/VR1400/VR2019              |                      |      |
|-----------------------------------|----------------------|------|
| Titles:<br>Fliessen:<br>Fliessen: | Tegels: 3 - 15 mm    | Std. |
|                                   | Carreaux: 15 - 25 mm | +10  |
|                                   | 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  |
|                      |            |      |

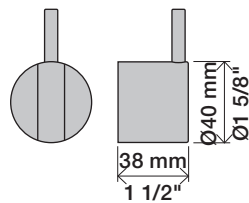
## NR 19/NR24



NR 19:  
Ø40 mm  
Ø1 5/8"

NR 24:  
Ø43 mm  
Ø1 3/4"

## NR 28

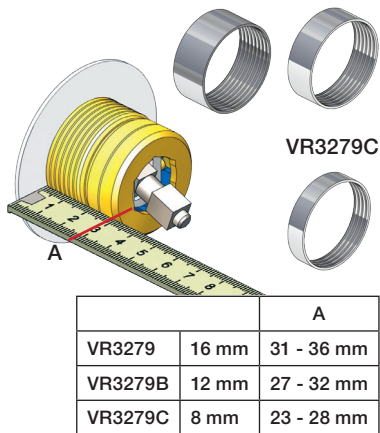


## NR 28 - 1

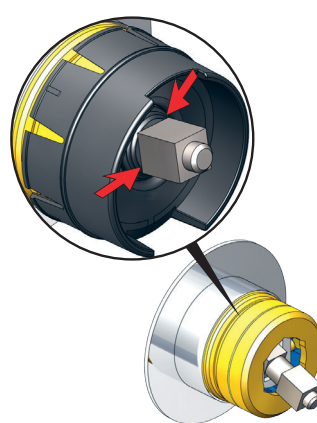
## VR3279

## VR3279B

## NR 28 - 2



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

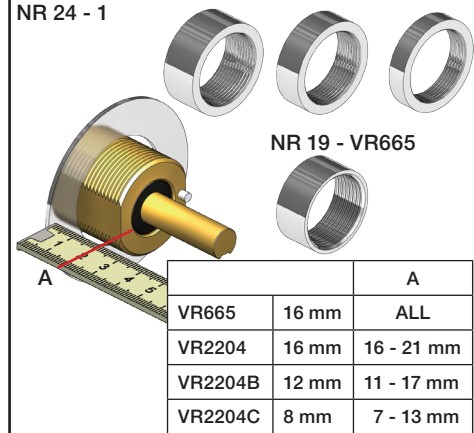


## NR 19 - 1 NR 24 - 1

## VR2204

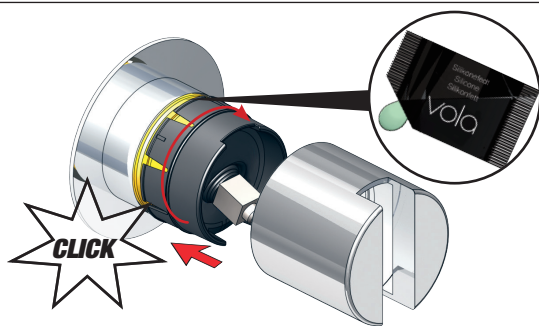
## VR2204B

## VR2204C

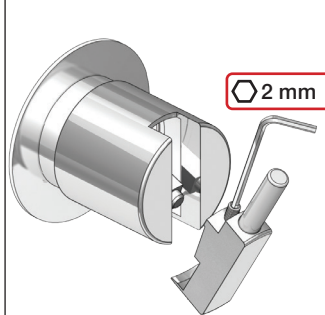


|         | A     |            |
|---------|-------|------------|
| VR665   | 16 mm | ALL        |
| VR2204  | 16 mm | 16 - 21 mm |
| VR2204B | 12 mm | 11 - 17 mm |
| VR2204C | 8 mm  | 7 - 13 mm  |

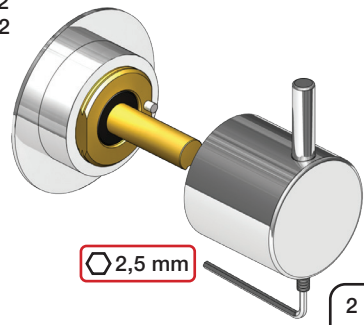
## NR 28 - 3



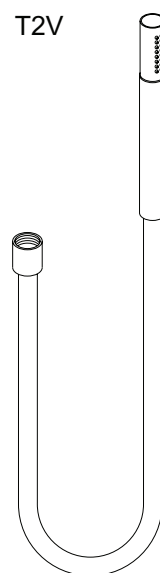
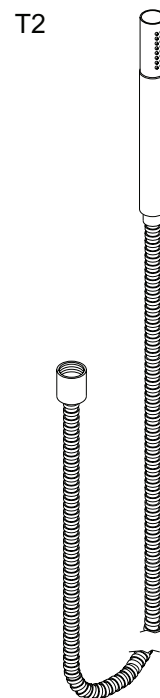
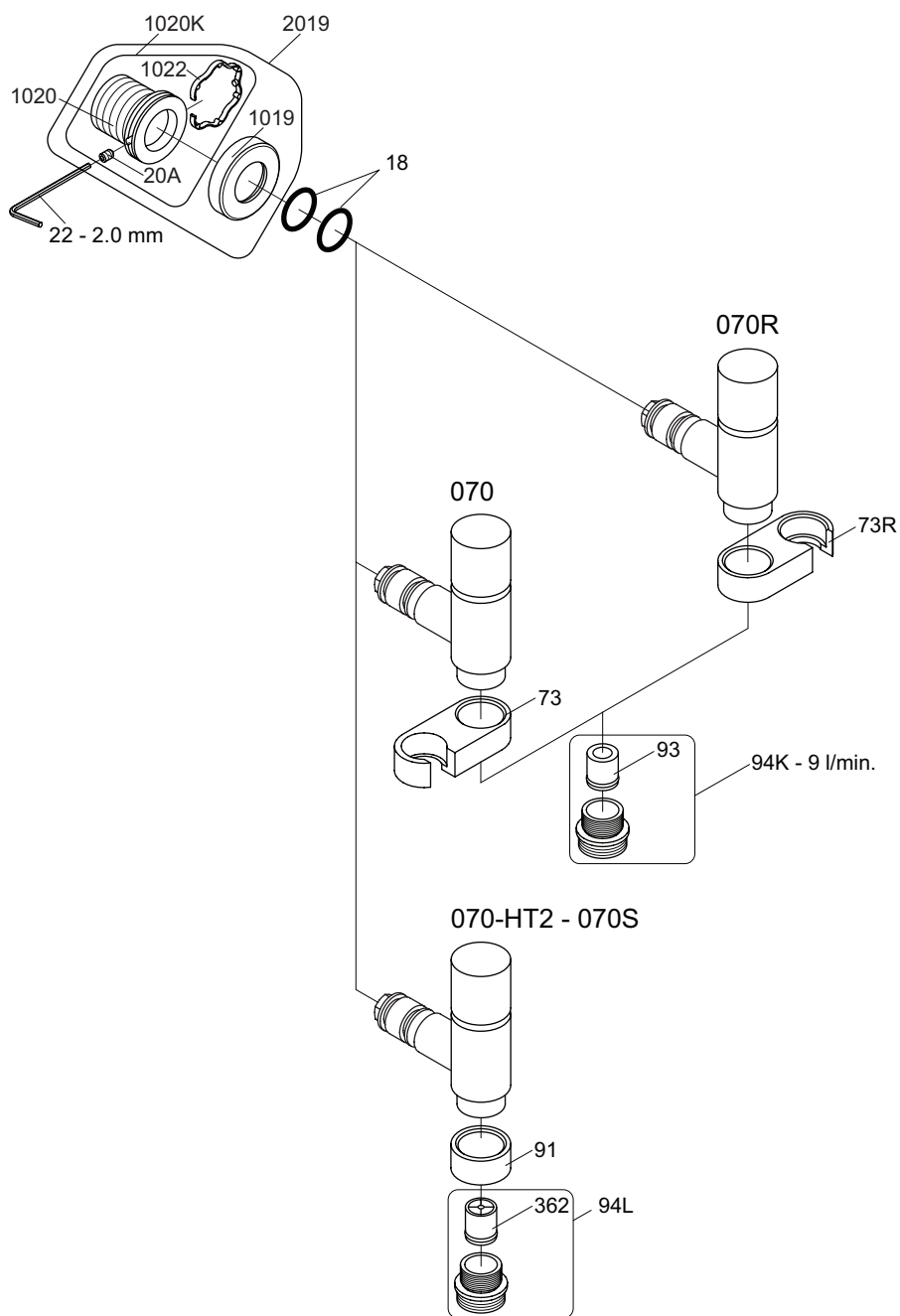
## NR 28 - 4



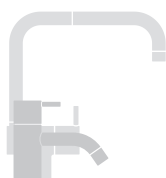
## NR 19 - 2 NR 24 - 2







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



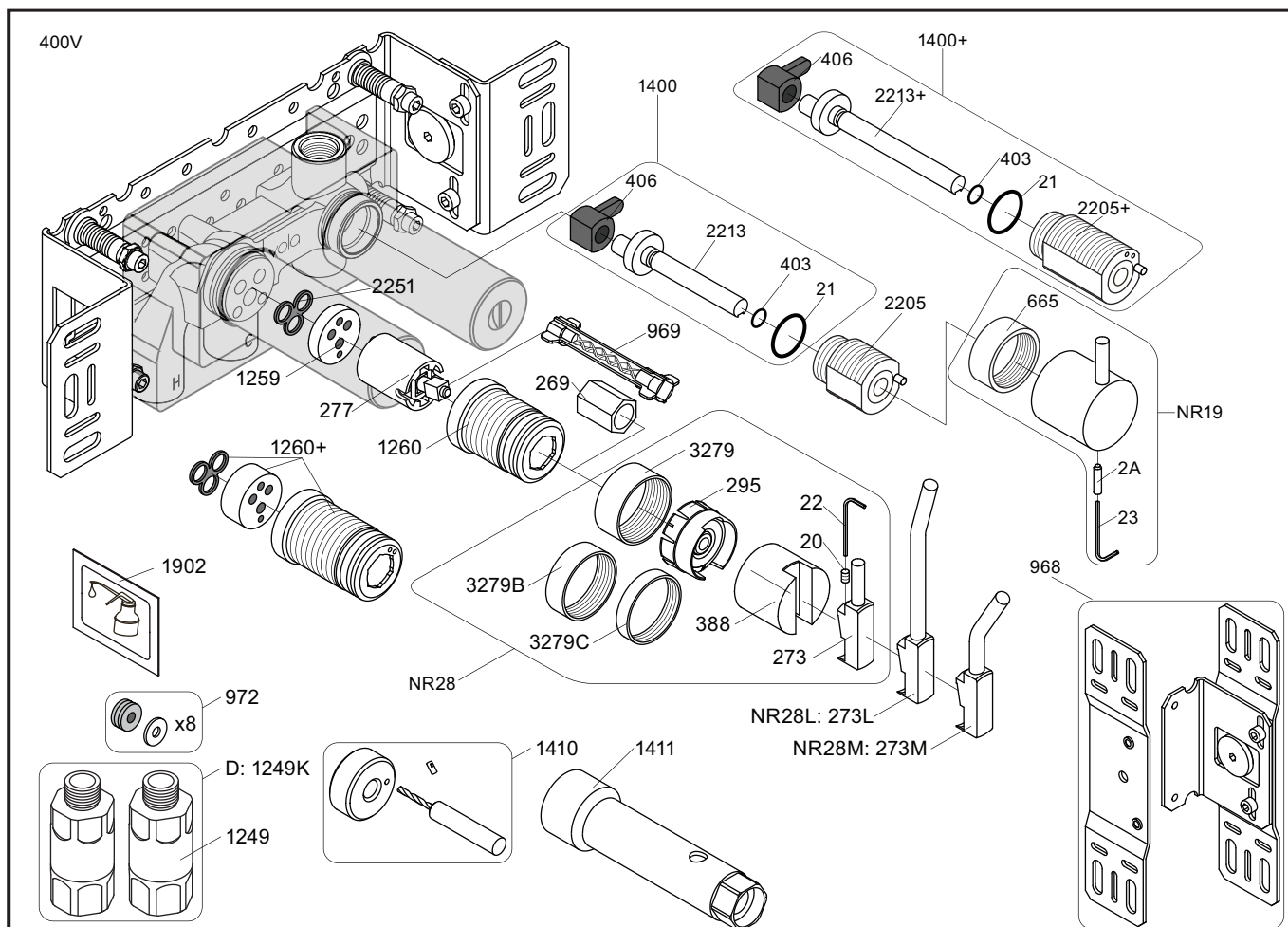
**vola**  
 Lunavej 2  
 DK-8700 Horsens  
 Tlf : + 45 7023 5500  
 sales@vola.com  
 www.vola.com

## VOLA 070, 070R 070-HT2

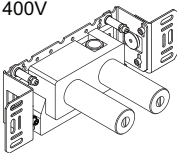
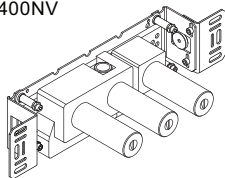
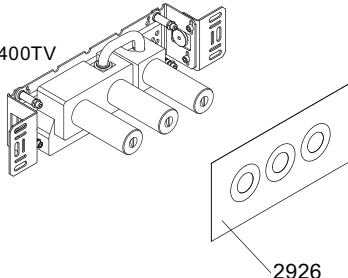
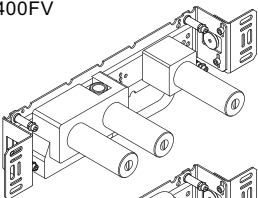
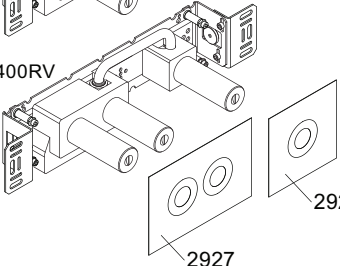
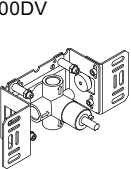
Date  
 Apr. 21

Rev.  
 5

Sheet  
 SB 16



NR28: VR20, VR22, VR269, VR273, VR295, VR388, VR3279, VR3279B, VR3279C  
 NR19: VR2A, VR22, VR665, VR1419  
 VR277K: VR22, VR269, VR277  
 VR1260: VR1259, VR1260, VR2251  
 VR1400: VR21, VR23, VR406, VR1902, VR2213

|                                                                                                                                                                                                       |                                                                                                                                                                                                               |                                                                                                                                                                                                                 |                                                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------|
| <p>400V</p>  <p>2927</p>                                                                                           | <p>400NV</p>  <p>400TV</p>  <p>2926</p> | <p>400FV</p>  <p>400RV</p>  <p>2927</p> | <p>400DV</p>  <p>2928</p> |
|  <p>1045</p>                                                                                                       |  <p>3003KB</p>                                                                                                             |  <p>3003</p>                                                                                                                | -                                                                                                              |
|  <p>3001, 001G</p>                                                                                                 |  <p>3001, 001G, 001</p>                                                                                                    |  <p>3001, 001G, 001</p>                                                                                                     |  <p>001G</p>              |
|  <p><b>vola</b><br/>Lunavej 2<br/>DK-8700 Horsens<br/>Tlf : + 45 7023 5500<br/>sales@vola.com<br/>www.vola.com</p> |                                                                                                                                                                                                               |                                                                                                                                                                                                                 | <p><b>Date</b><br/>May. 22</p> <p><b>Rev.</b><br/>9</p> <p><b>Sheet</b><br/><b>SB 3.2</b></p>                  |
| <p><b>VOLA 400</b><br/>400V/FV/NV/RV/TV/D</p>                                                                                                                                                         |                                                                                                                                                                                                               |                                                                                                                                                                                                                 |                                                                                                                |