

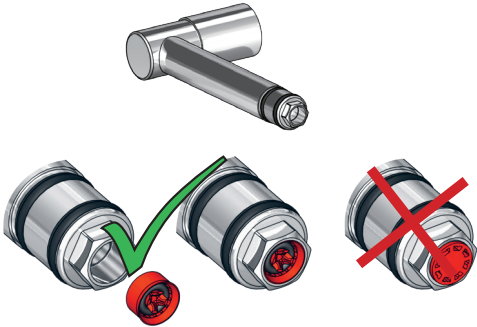
VOLA 080, 080D, 080DK, 080K, 080W

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

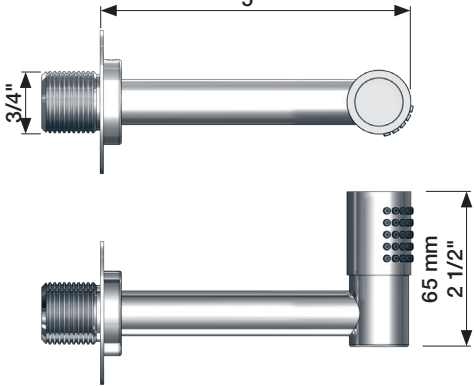


080W: Min. flow: 14 l/min - 3.7 Gal/min.



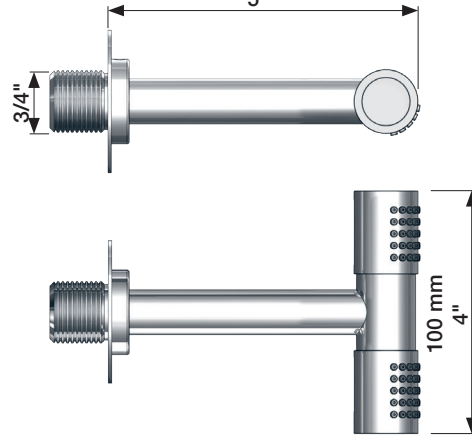
080

130 mm  
5"



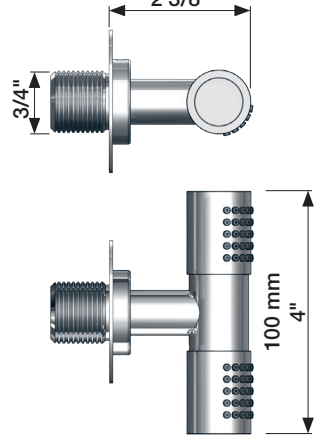
080D

130 mm  
5"



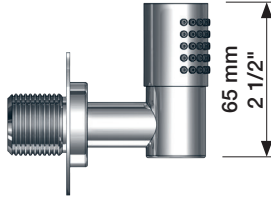
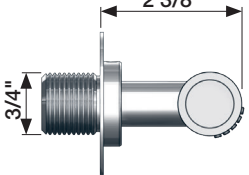
080DK

60 mm  
2 3/8"



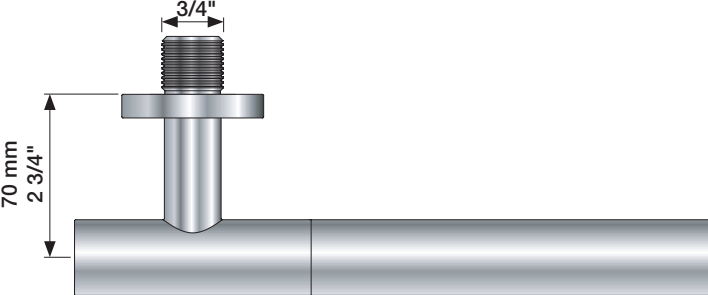
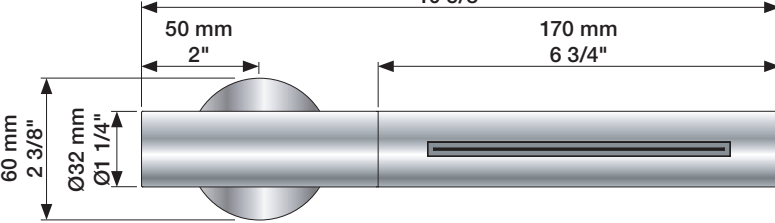
080K

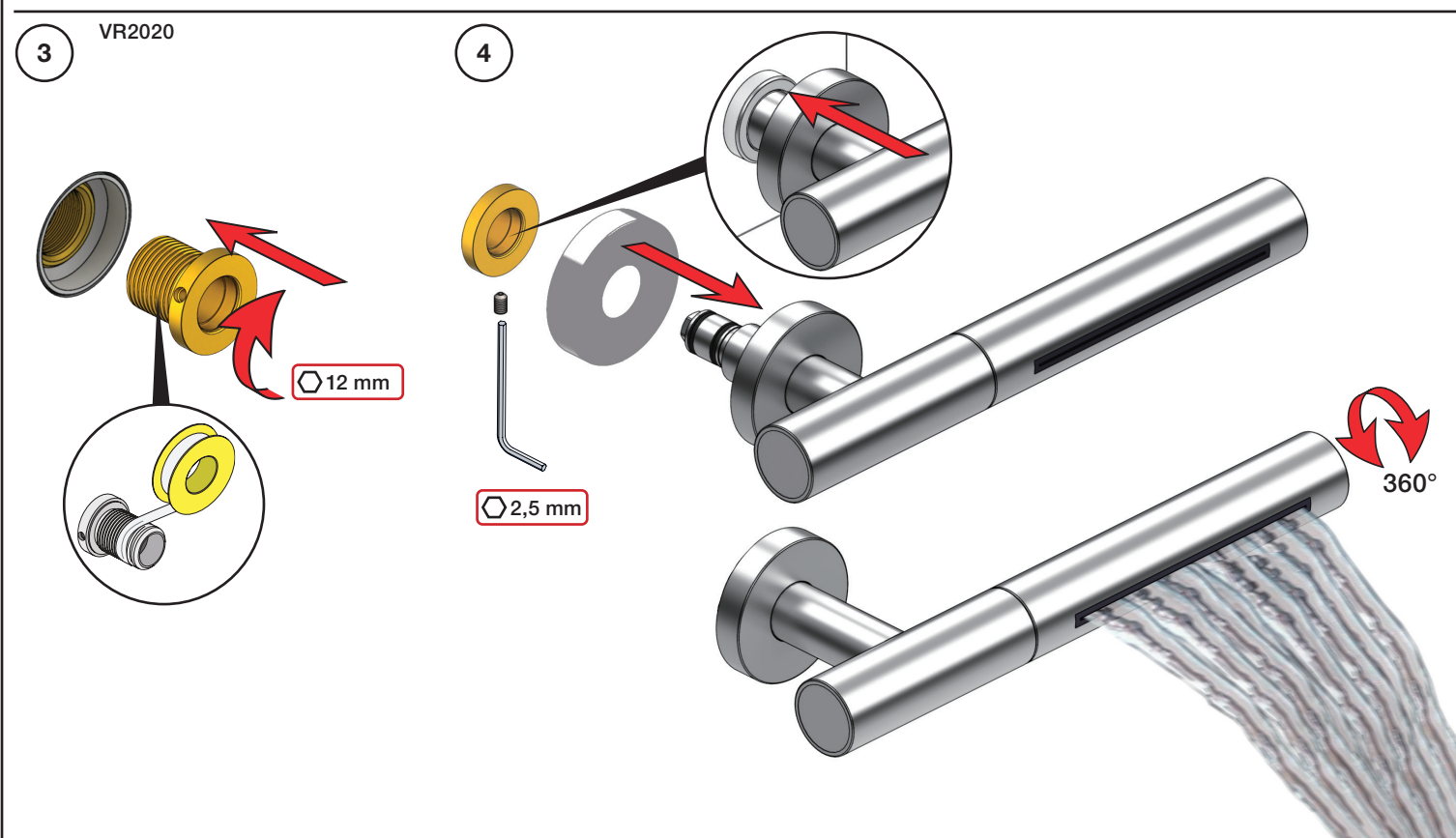
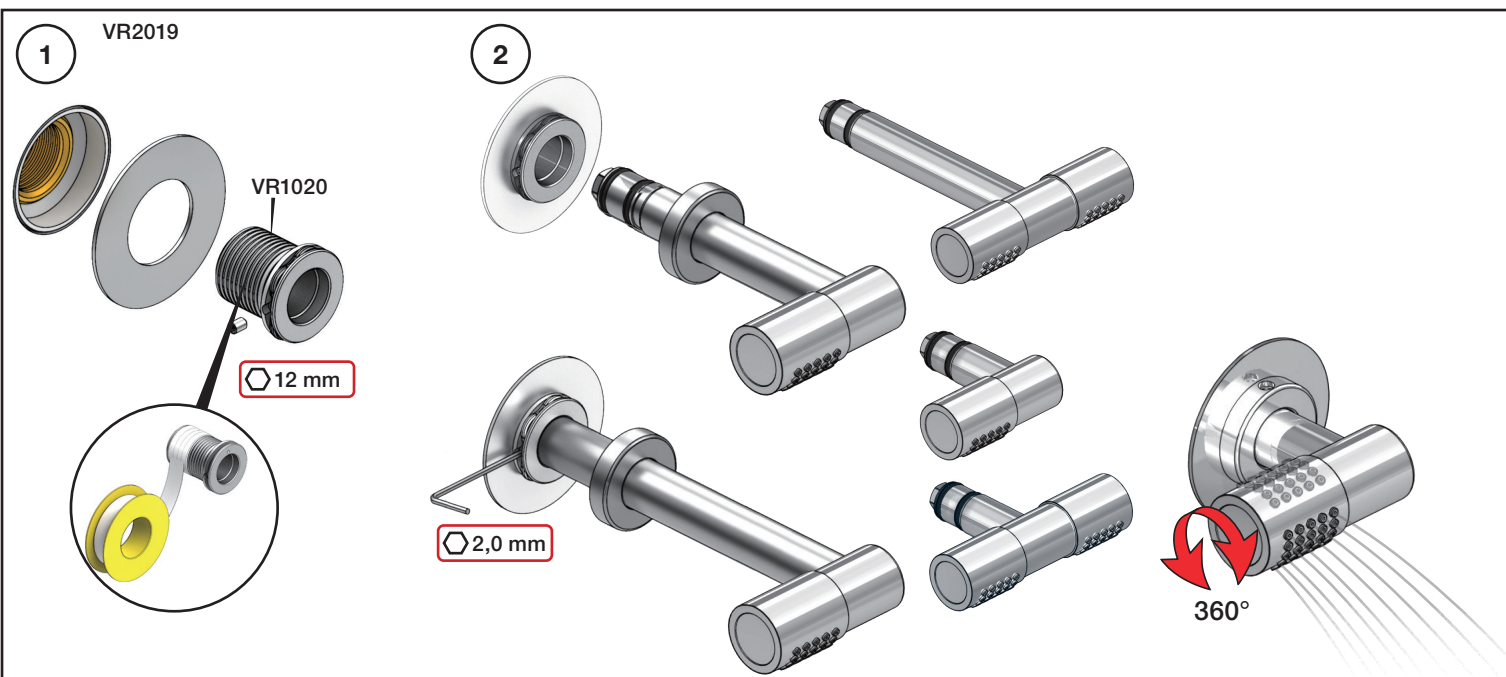
60 mm  
2 3/8"



080W

270 mm  
10 5/8"





Extension  
Verlängerung

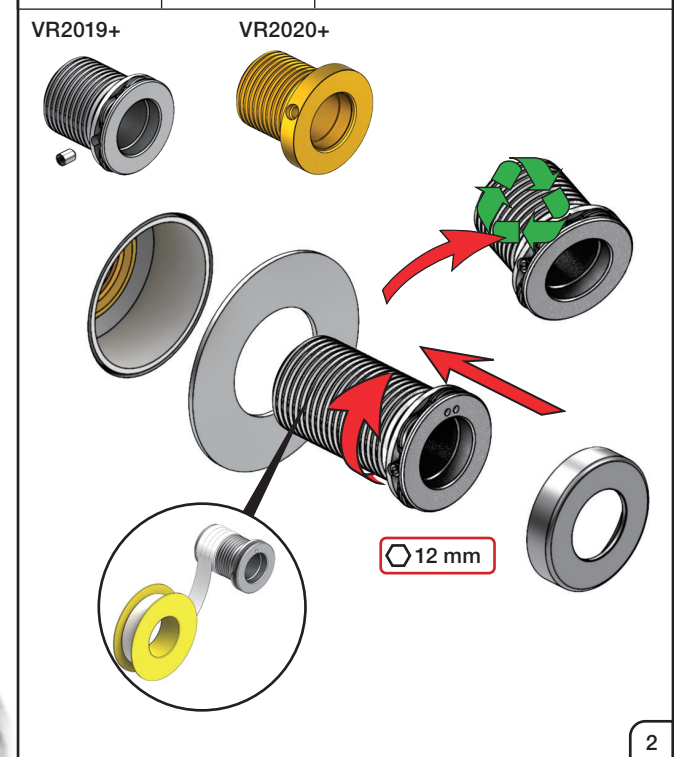
Forlængerdele  
Förlängning

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 050, 050A, 050K

Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage

www.vola.com

mnt\_050\_V2\_40998359  
10-11-2021



vola

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



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



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



VR161B



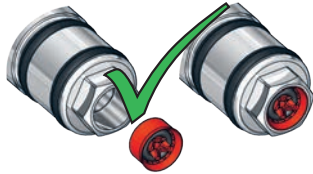
VR161K



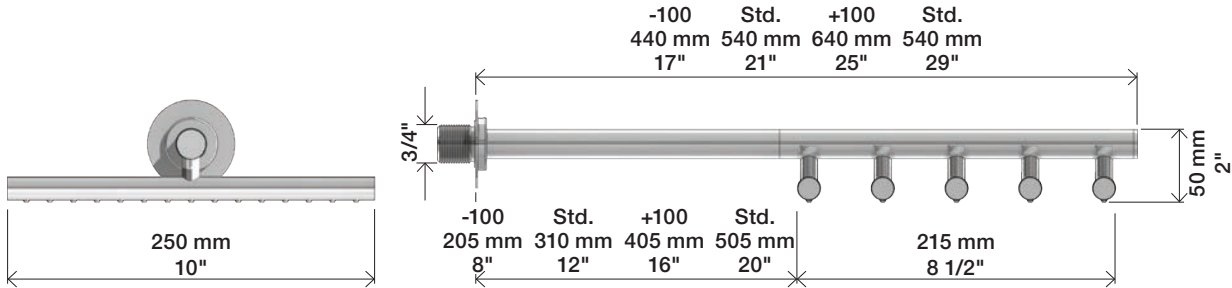
VR161D



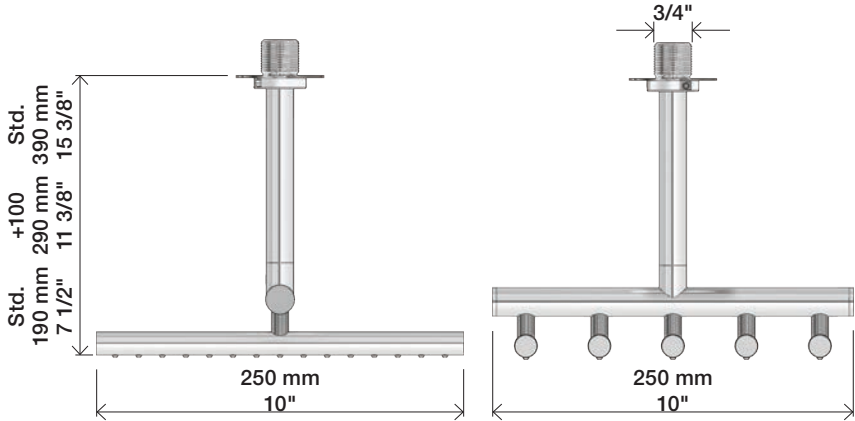
VR161F



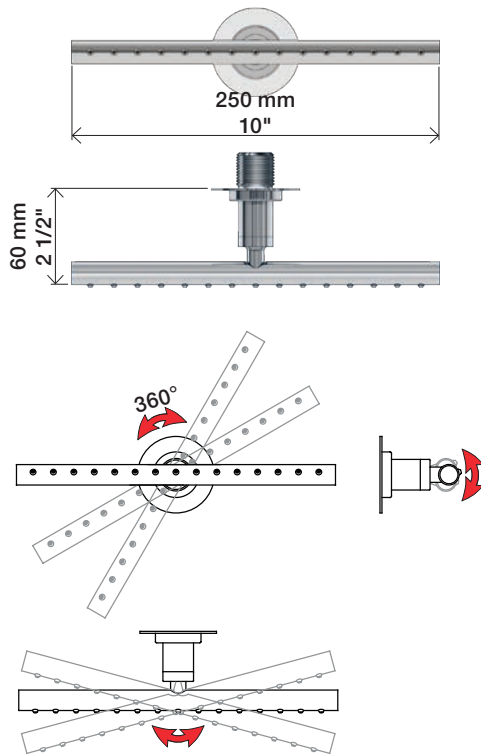
050



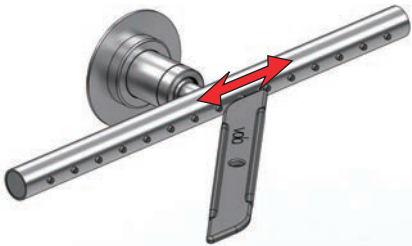
050A

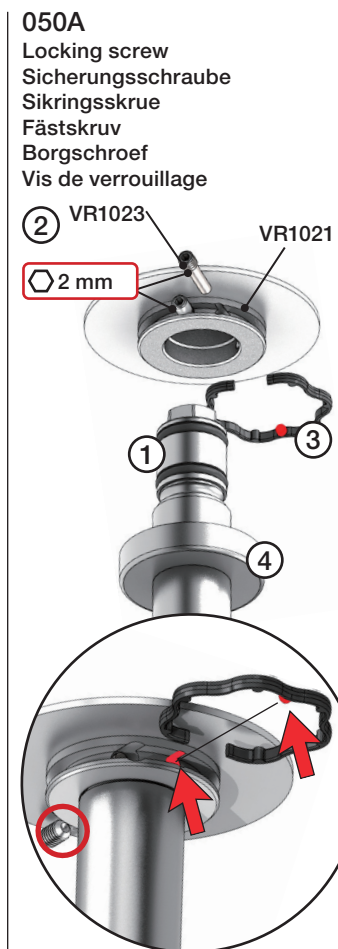
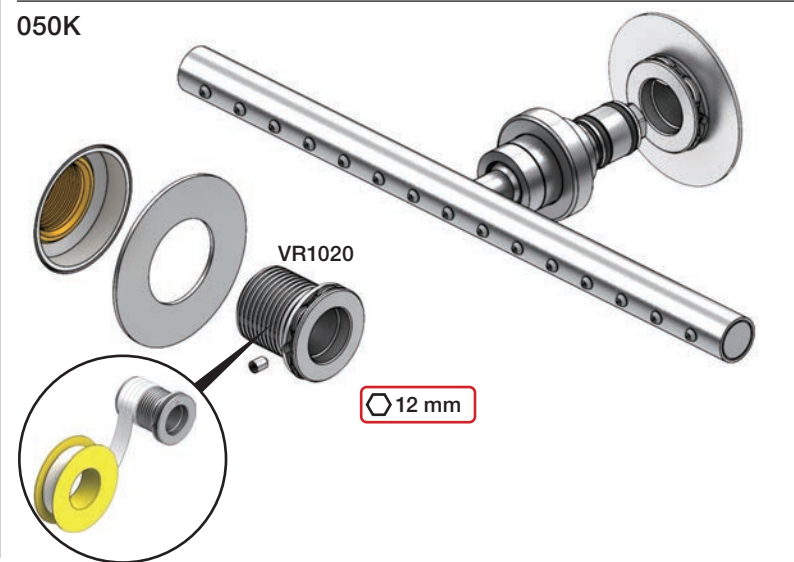
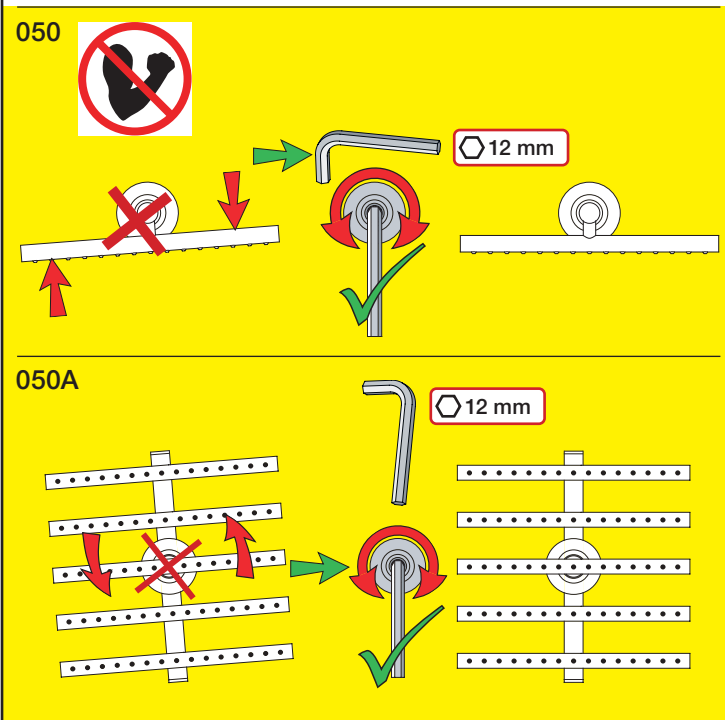
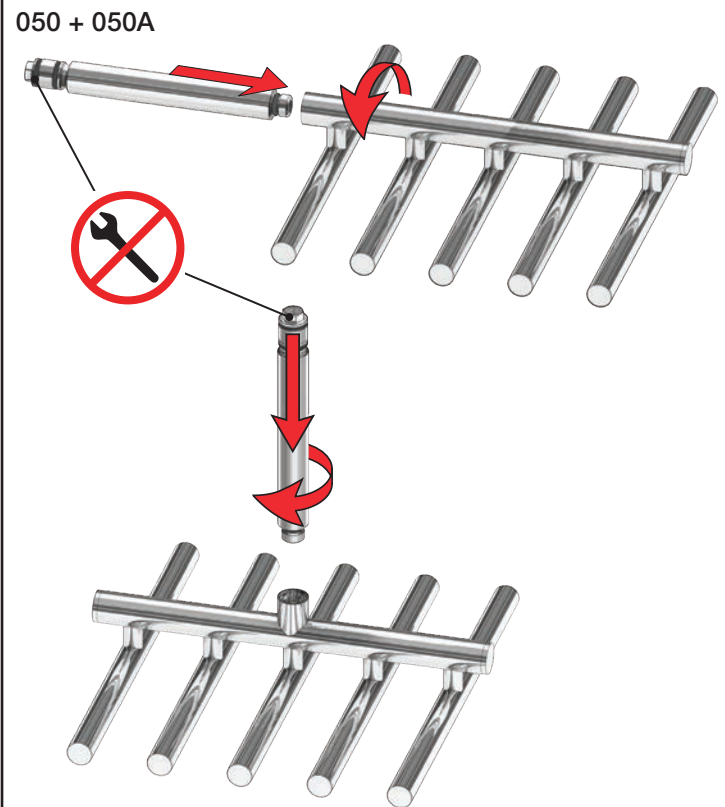


050K

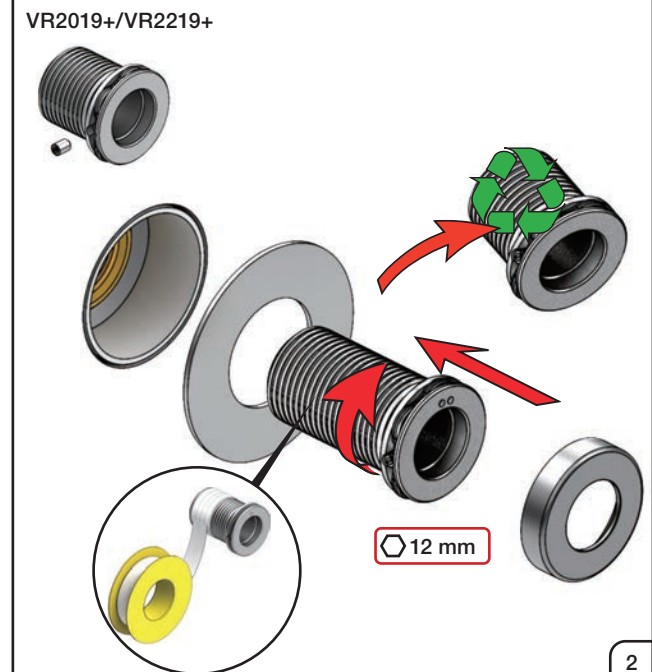


Service - VR556



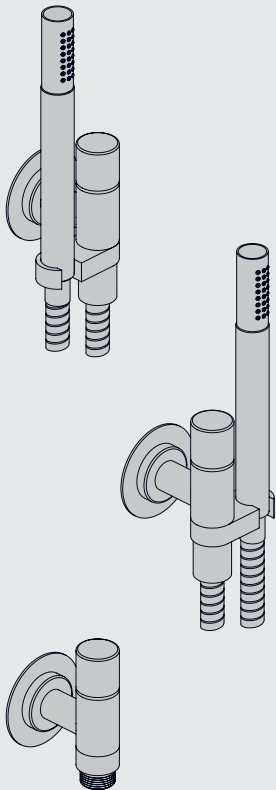


| Extension<br>Verlängerung        | Forlængerdele<br>Förlängning       | Verlengstucken<br>Modification                                         |
|----------------------------------|------------------------------------|------------------------------------------------------------------------|
| <b>T</b> Min. 3 mm<br>Max. 65 mm | <b>Y</b> Min. 48 mm<br>Max. 110 mm |                                                                        |
|                                  |                                    |                                                                        |
| T                                | Y                                  | VR2119 (VR1020): 050K<br>VR2021 (VR1020): 050<br>VR2219 (VR1021): 050A |
| 3 - 15 mm                        | 110 - 98 mm                        | Std.                                                                   |
| 15 - 25 mm                       | 98 - 88 mm                         | +10                                                                    |
| 25 - 35 mm                       | 88 - 78 mm                         | +20                                                                    |
| 35 - 45 mm                       | 78 - 68 mm                         | +30                                                                    |
| 45 - 55 mm                       | 68 - 58 mm                         | +40                                                                    |
| 55 - 65 mm                       | 58 - 48 mm                         | +50                                                                    |



VOLA 070, 070R, 070-HT2

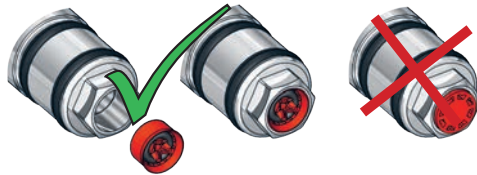
Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



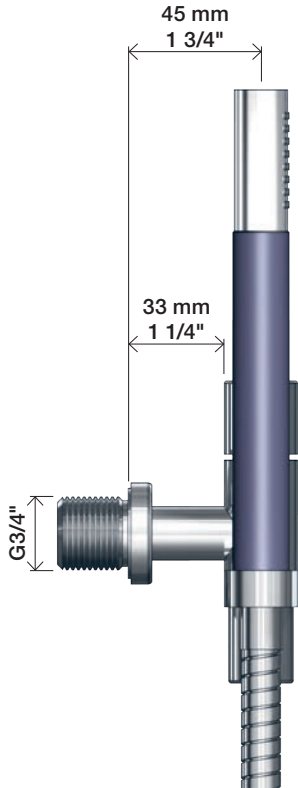
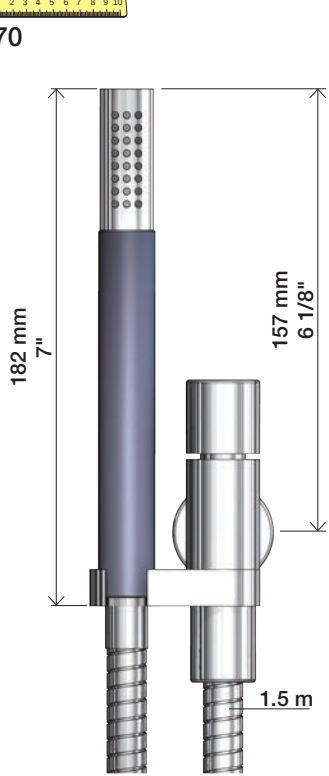
| Data     | Bar:                 | 1        | 2         | 3         | 4         | 5        |
|----------|----------------------|----------|-----------|-----------|-----------|----------|
| 070/070R | (l/min)<br>(Gal/min) | 9<br>2.5 | 9<br>2.5  | 9<br>2.5  | 9<br>2.5  | 9<br>2.5 |
| 070-HT2  | (l/min)<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     |          |           |           |           |          |



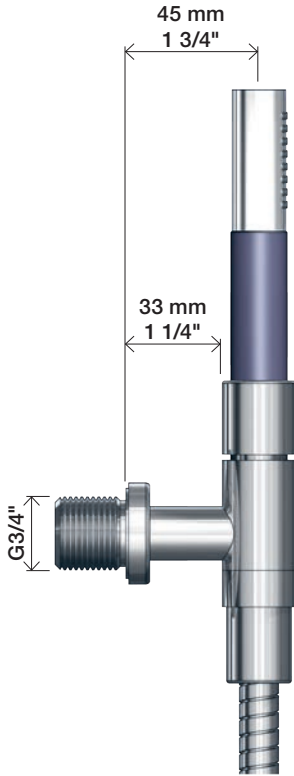
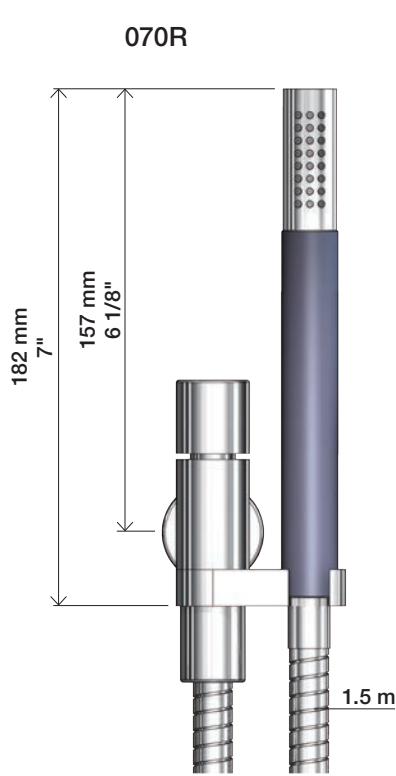
VR161:  
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



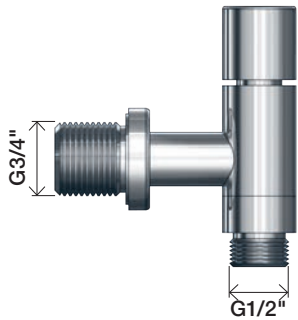
070

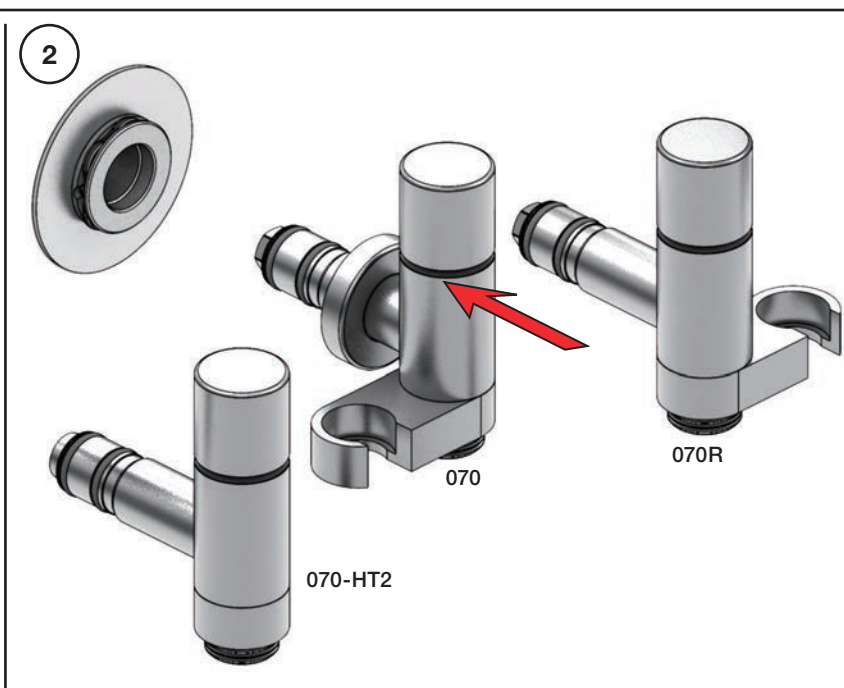
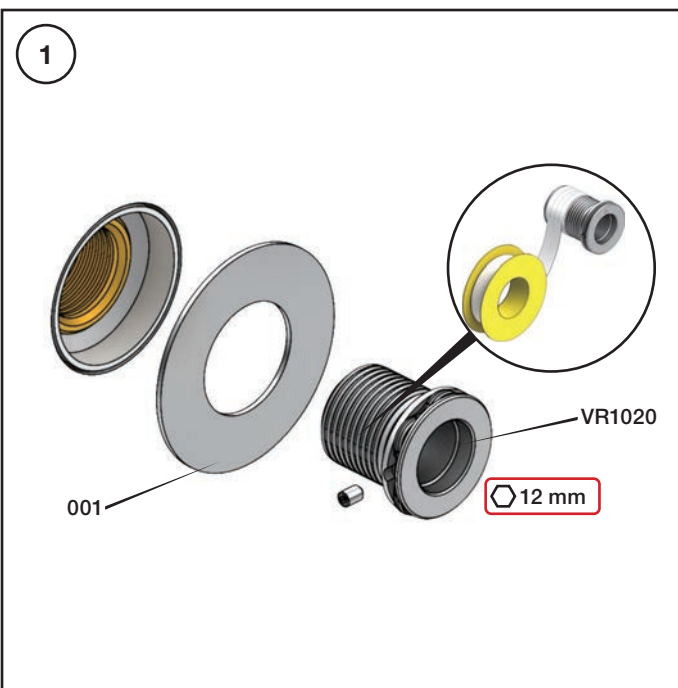


070R

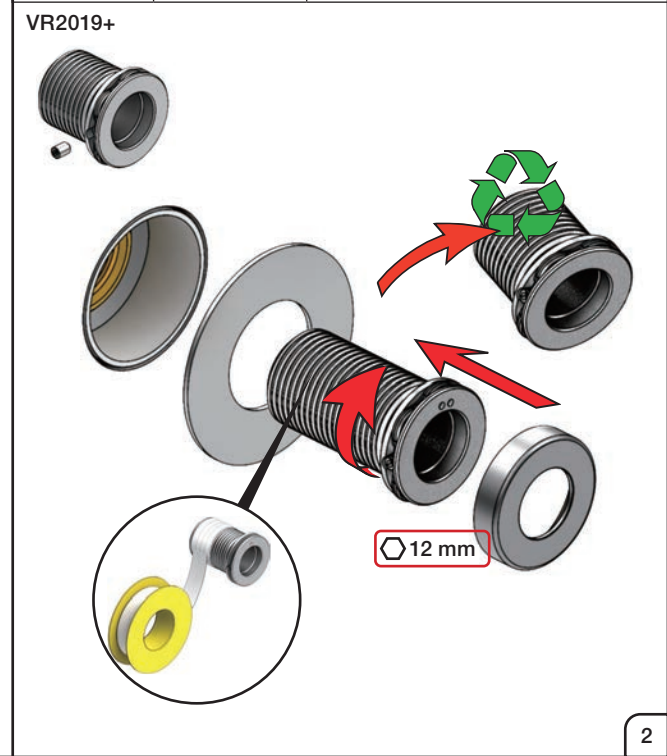
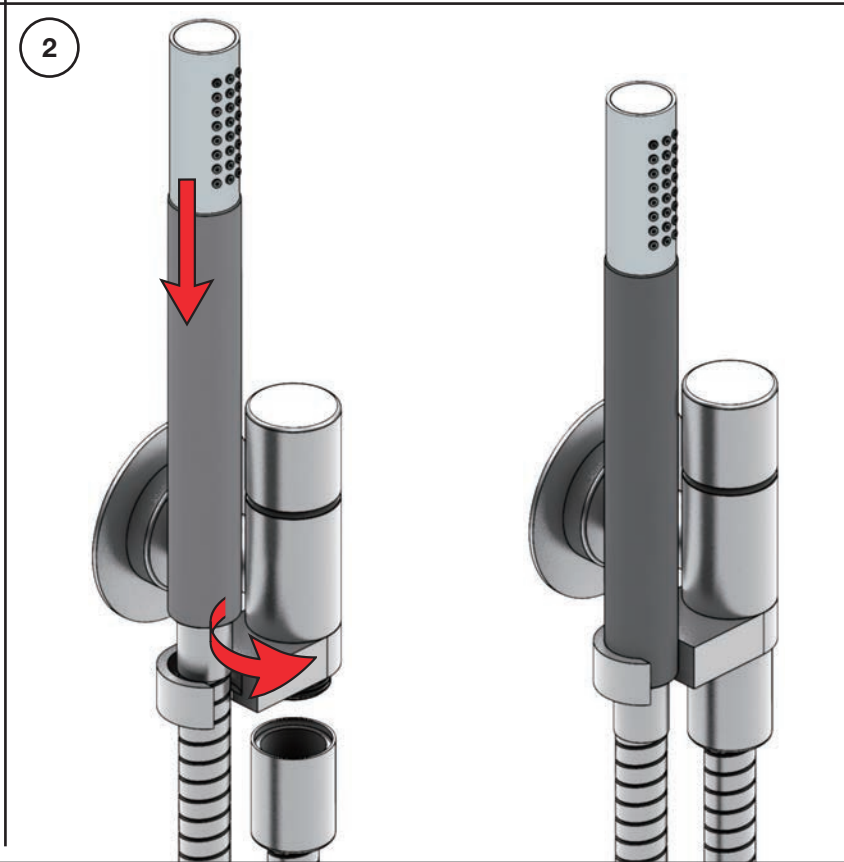


070-HT2





| 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                            |



Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



T60:



T68:



T65:



1

T60

28 mm  
1 1/8"

55 mm  
2 1/8"

Ø17 mm  
Ø11/16"

290 mm  
11 3/8"

1500 mm  
5'

G1/2"

28 mm  
1 1/8"

Ø60 mm  
Ø2 3/8"

| Data | Bar:                 | 1          | 2          | 3         | 4         | 5         |
|------|----------------------|------------|------------|-----------|-----------|-----------|
| T60  | (l/min)<br>(Gal/min) | 6.9<br>1.8 | 9.8<br>2.6 | 12<br>3.2 | 14<br>3.7 | 15<br>4.1 |

Max. 65°C. 150°F

Service - VR556

Bathtub  
Badewanne

Badekar  
Badkar

Badkuip  
Baignoire

T68

Ø43 mm  
Ø1 3/4"

40 mm  
1 5/8"

Ø6 mm  
1/4"

25 mm  
1"

001G

2

T68

Ø43 mm  
Ø1 3/4"

40 mm  
1 5/8"

Ø6 mm  
1/4"

25 mm  
1"

001G

T8

➔ T68

25 mm  
1"

3

T65

50 mm  
2"

55 mm  
2 1/8"

Ø60 mm  
Ø2 3/8"

50 mm  
2"

490 mm  
19 1/4"

590 mm  
23 1/4"

690 mm  
27 1/8"

790 mm  
31"

900 mm  
35 3/8"

490 mm  
19 1/4"

590 mm  
23 1/4"

690 mm  
27 1/8"

790 mm  
31"

900 mm  
35 3/8"

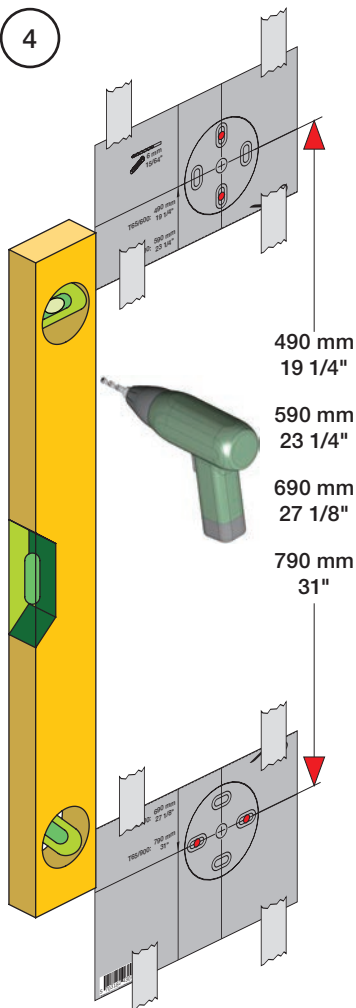
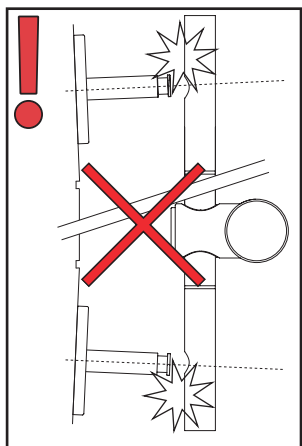
600 mm  
23 5/8"

700 mm  
27 1/2"

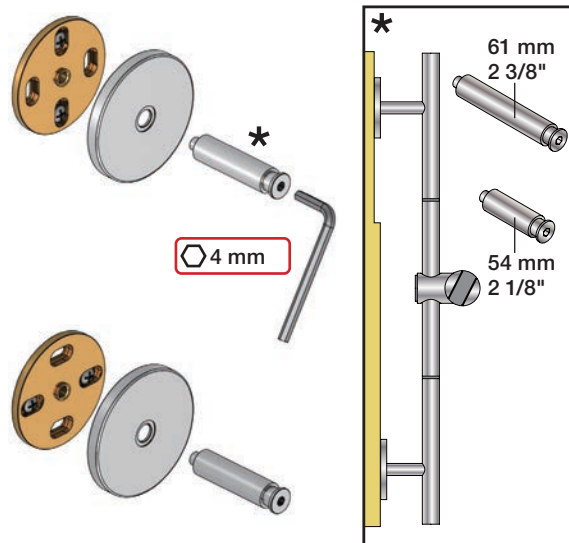
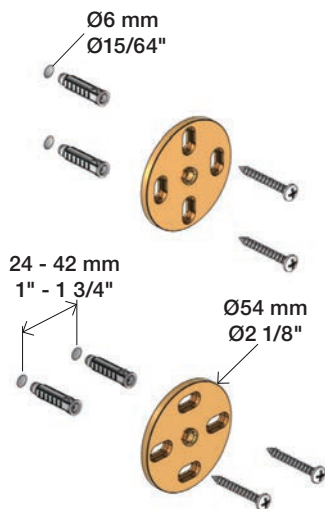
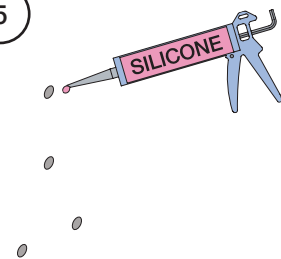
800 mm  
31 1/2"

900 mm  
35 3/8"

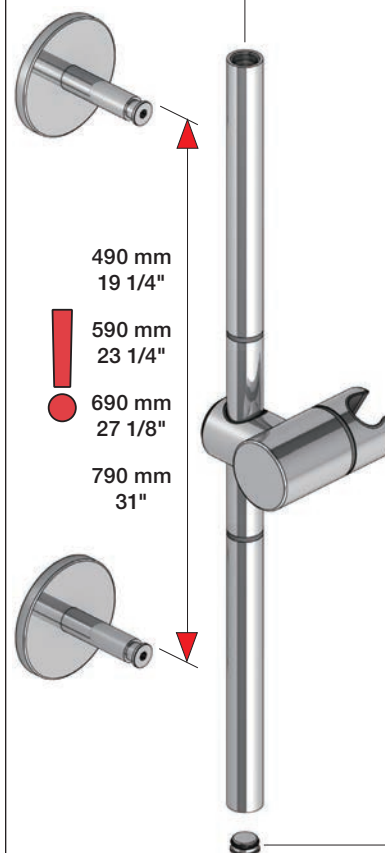
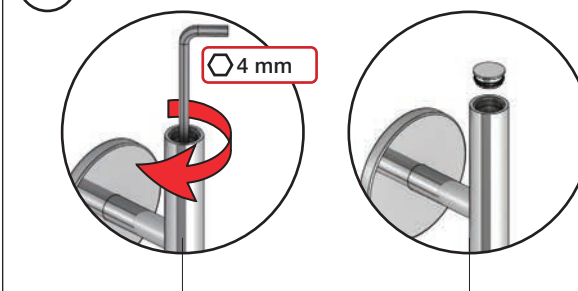
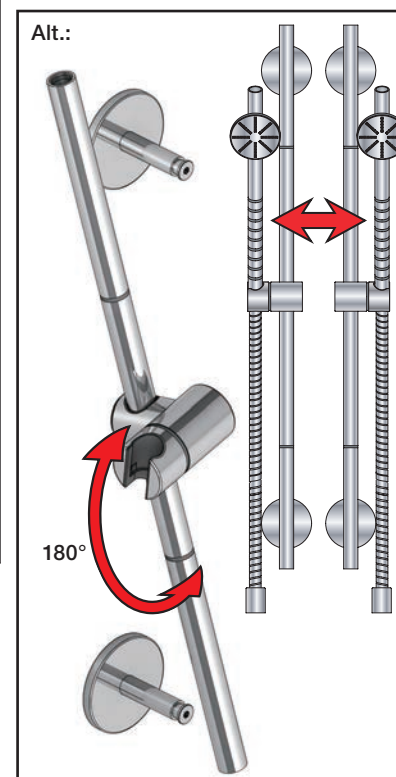
4

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

5



6

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

7



8



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

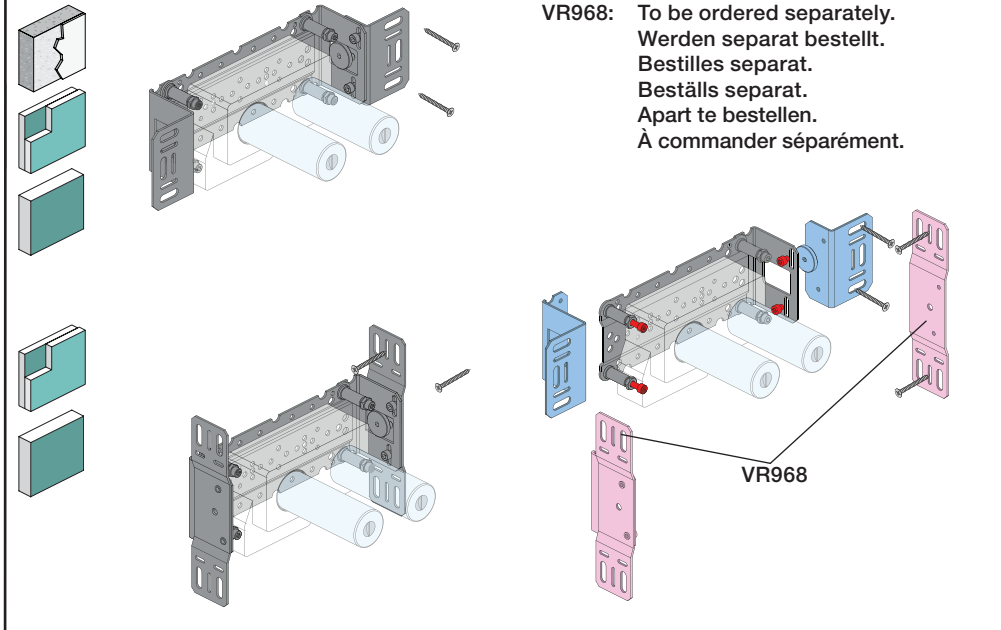
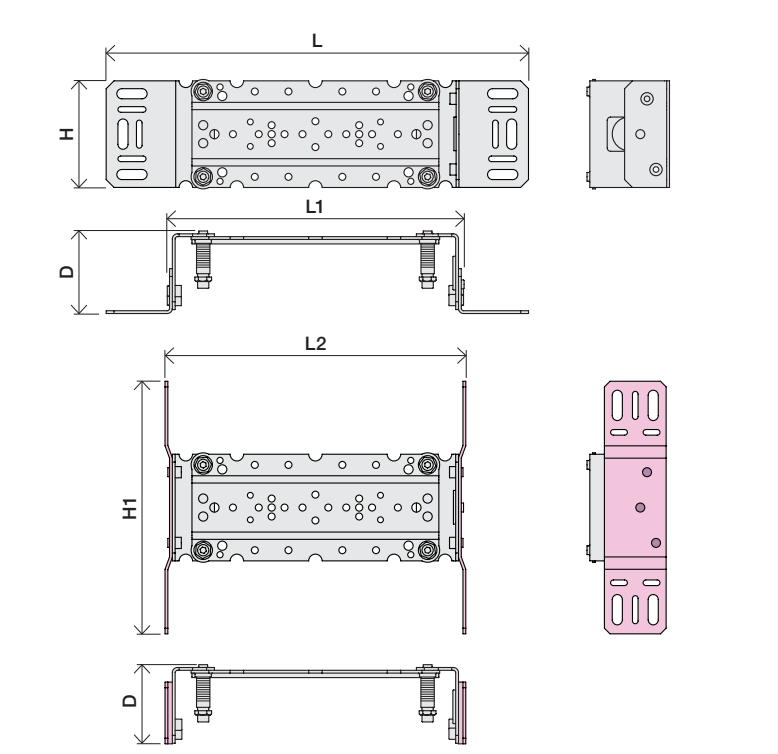
04/00029  
04/00031  
04/00055

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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

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

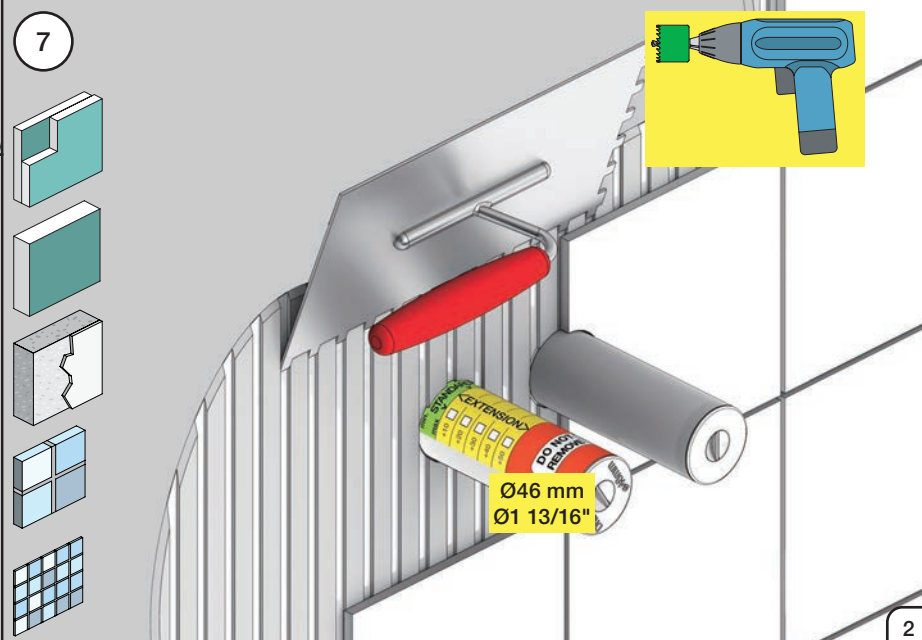
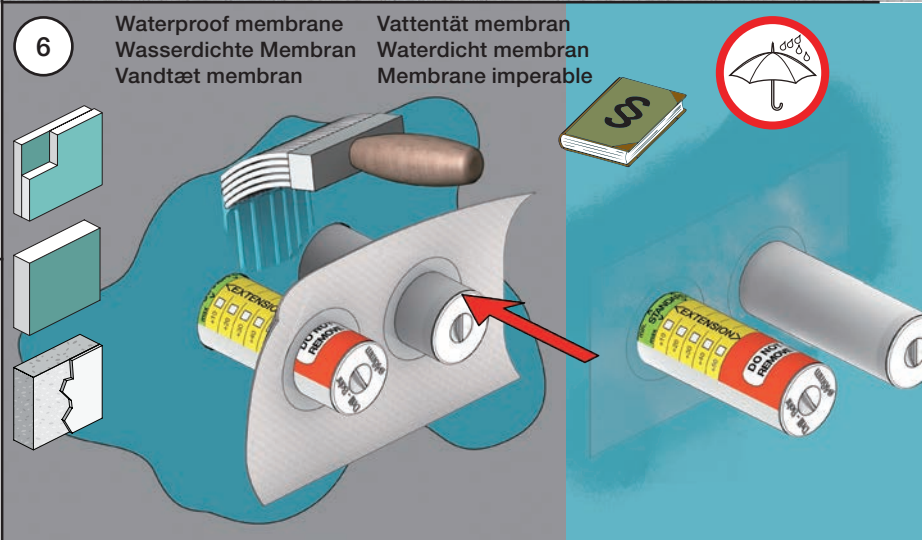
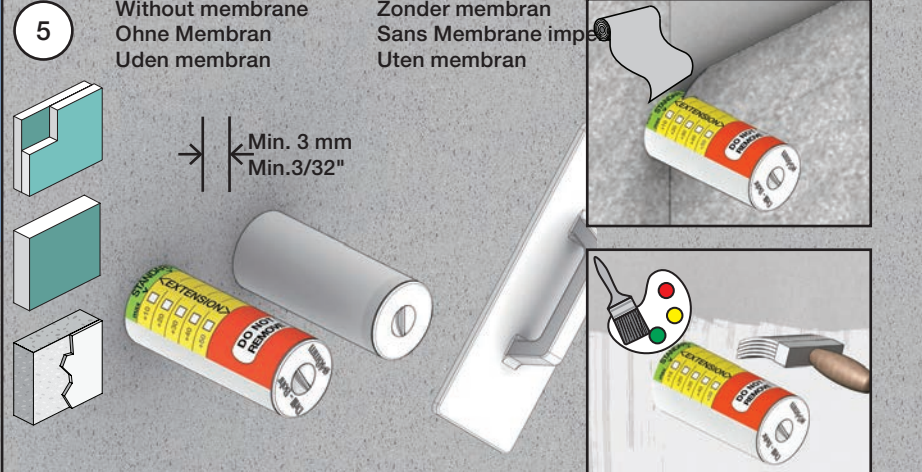
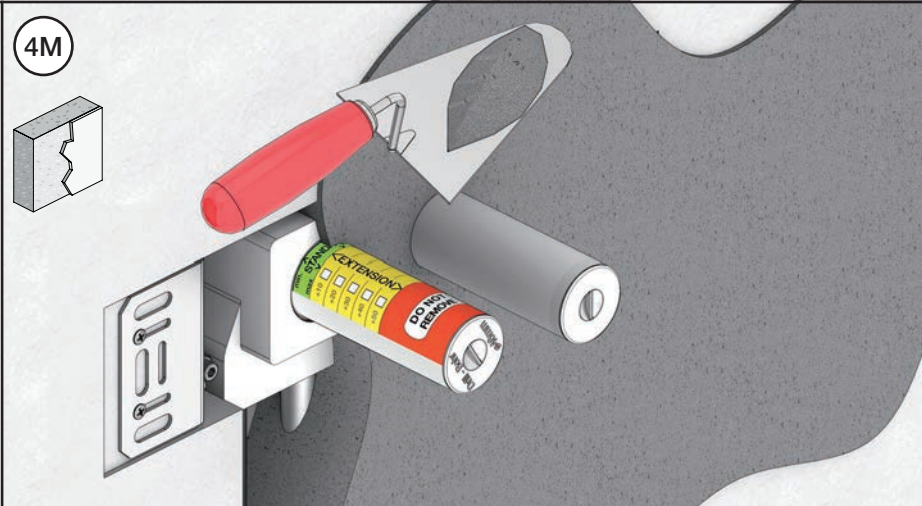
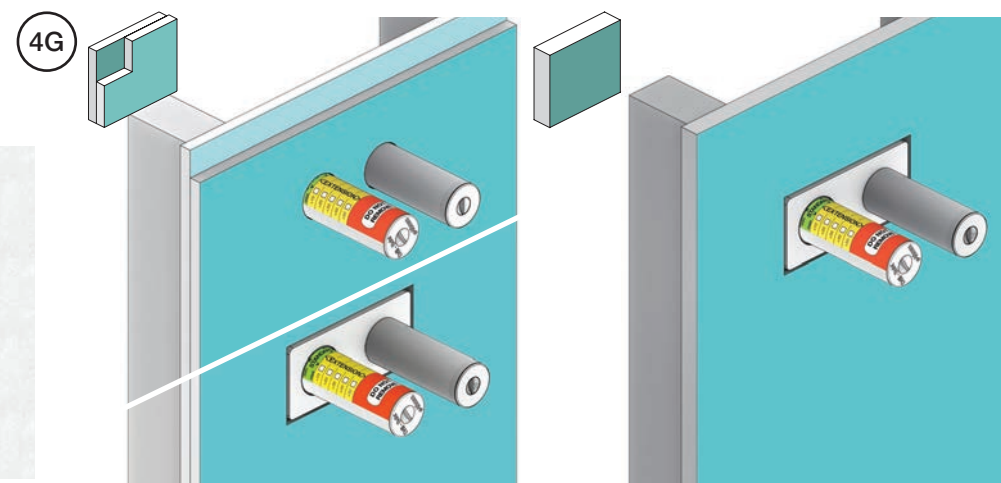
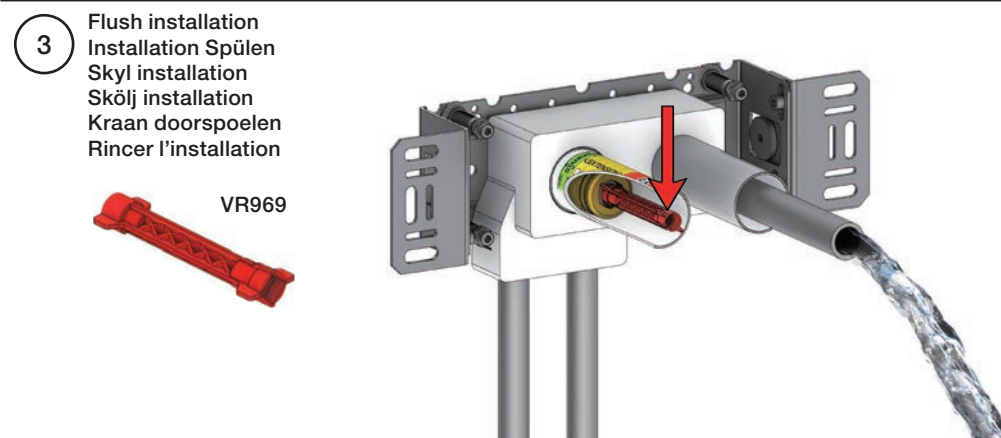
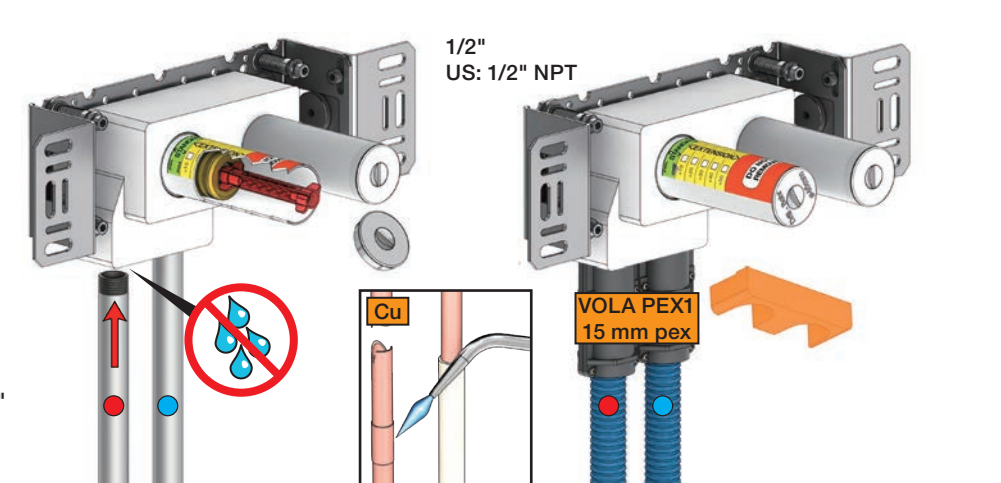
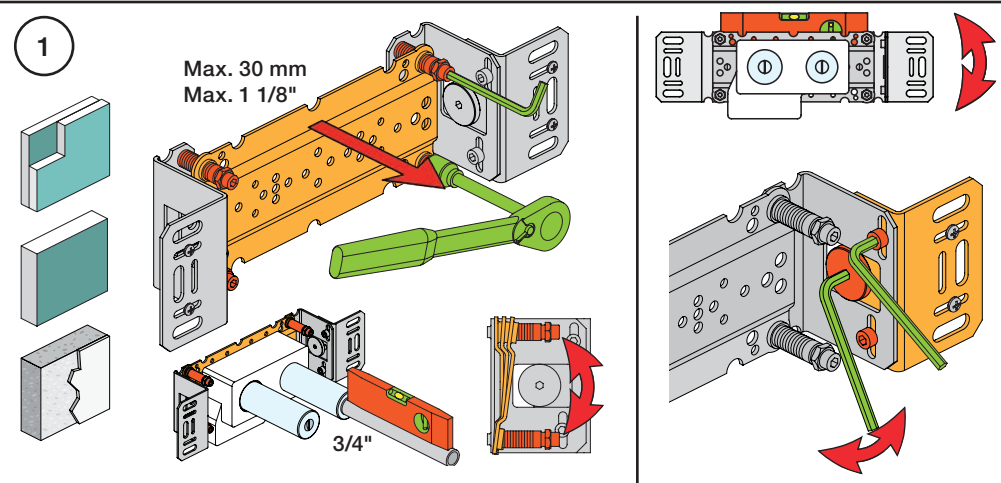
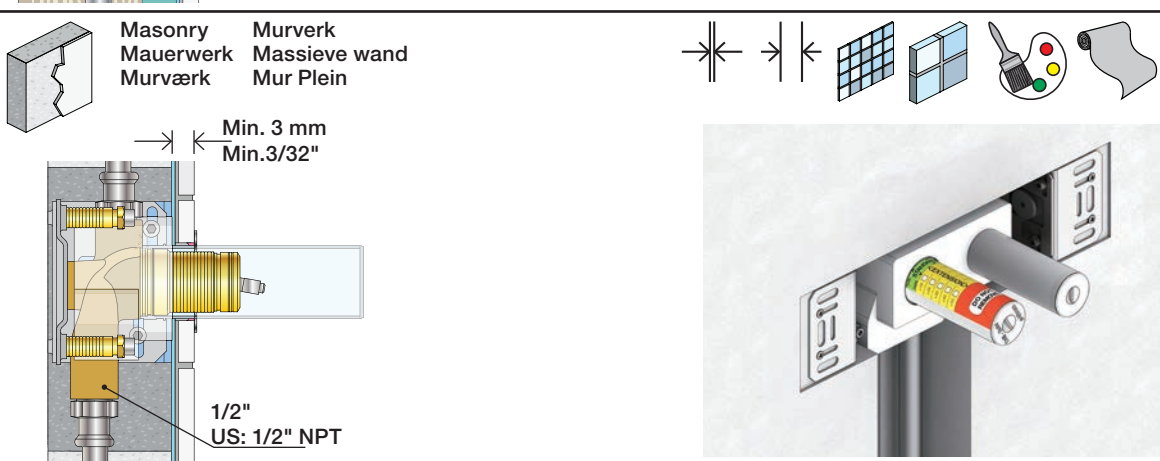
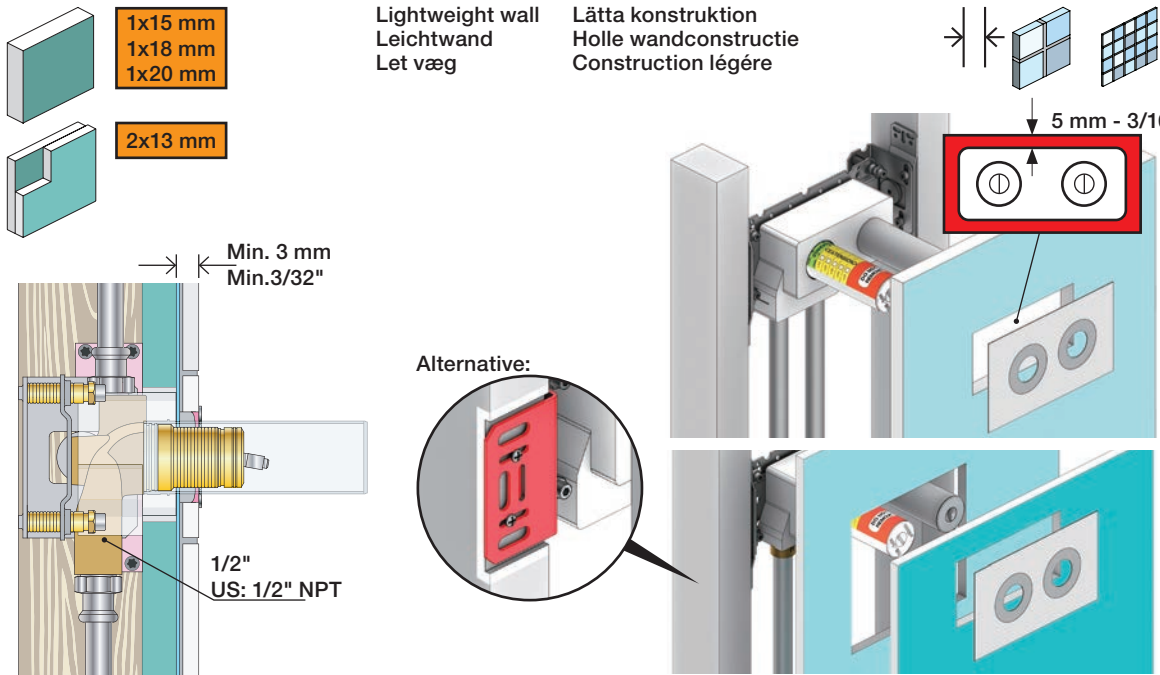
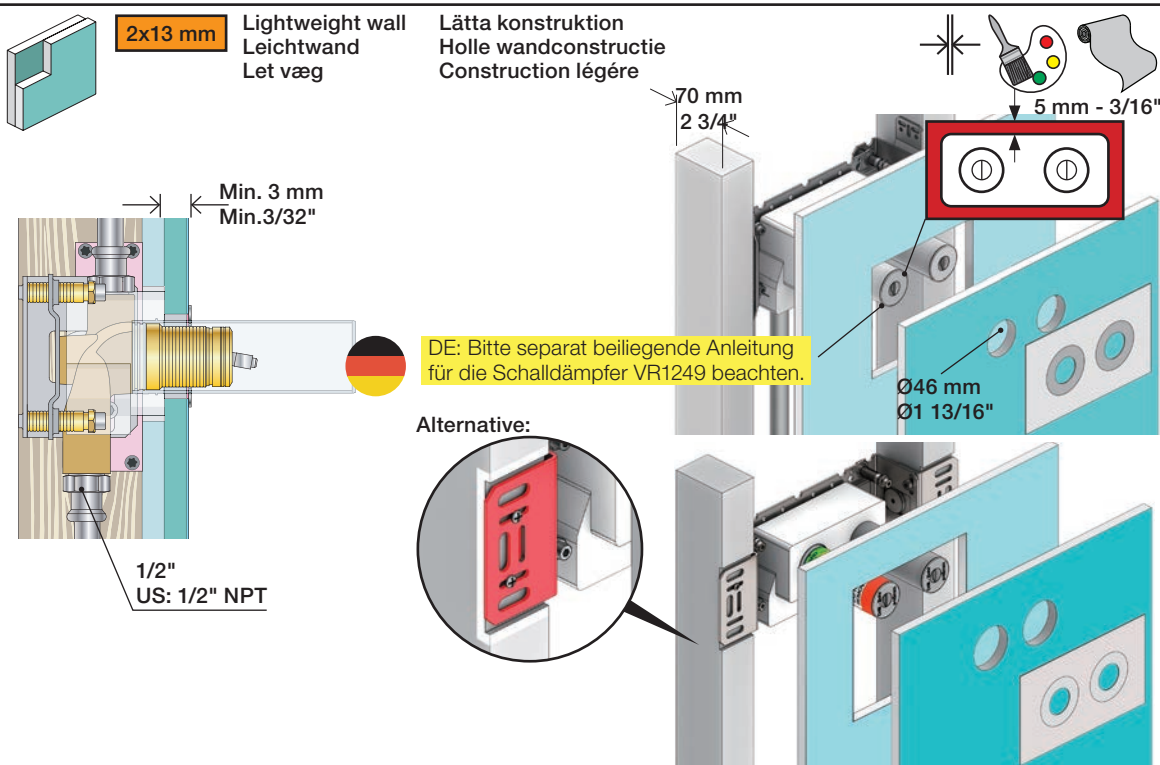
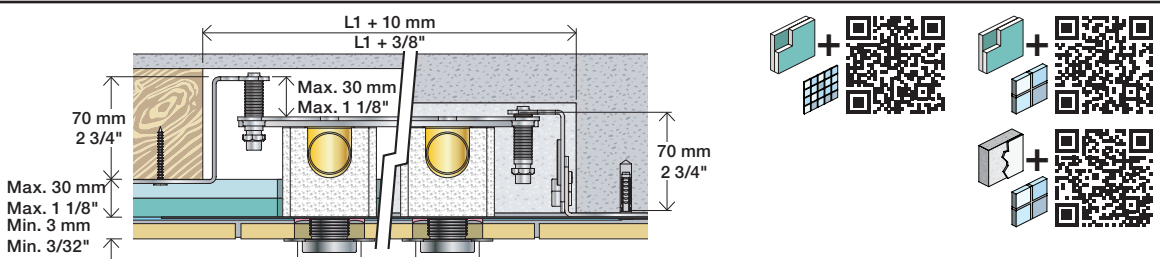
**VR1260+**

**VR2260+**

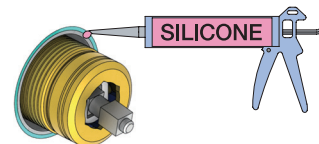
**VR2019+, VR2119+**

**VR1400+**

**400-2400**



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.

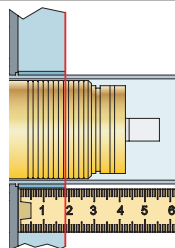
NR.21:

1

NR.28+19+24:

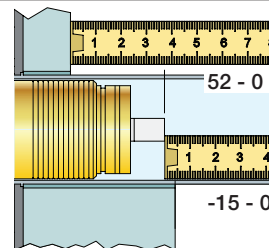
2

Förlängning  
Verlängerung  
Forlængelse  
Modification



VR2260/VR1400/VR2019

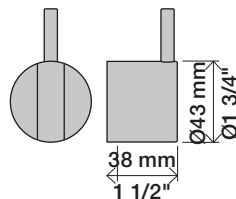
|           |            |      |
|-----------|------------|------|
| Tiles:    | 3 - 15 mm  | Std. |
| Fliesen:  | 15 - 25 mm | +10  |
| Fliser:   | 25 - 35 mm | +20  |
| Tegels:   | 35 - 45 mm | +30  |
| Carreaux: | 45 - 55 mm | +40  |
|           | 55 - 65 mm | +50  |



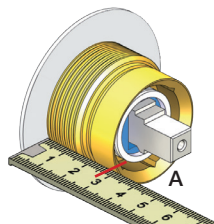
VR2260/VR1400/VR2019

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

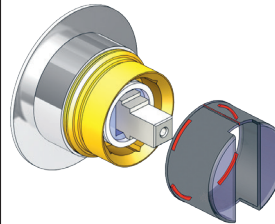
VR2279B

VR2279C

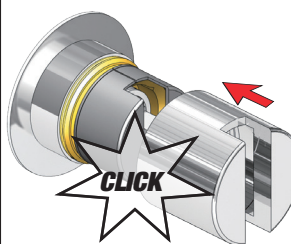


|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 30 - 34 mm |
| VR2279B | 12 mm | 26 - 30 mm |
| VR2279C | 8 mm  | 22 - 26 mm |

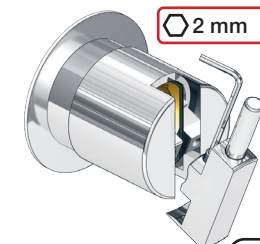
NR 21 - 2

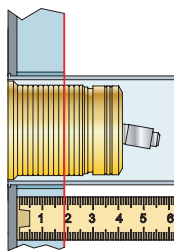


NR 21 - 3

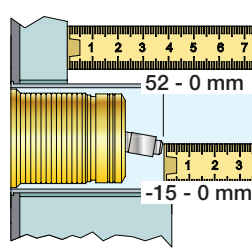


NR 21 - 4



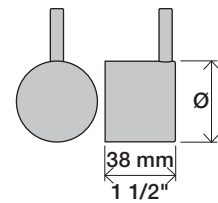


| VR1260/VR1400/VR2019              |                      |      |
|-----------------------------------|----------------------|------|
| Titles:<br>Fliessen:<br>Fliessen: | Tegels: 3 - 15 mm    | Std. |
|                                   | Carreaux: 15 - 25 mm | +10  |
|                           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



| VR1260/VR1400/VR2019              |            |      |
|-----------------------------------|------------|------|
| Titles:<br>Fliessen:<br>Fliessen: | 40 - 52 mm | Std. |
|                                   | 30 - 40 mm | +10  |
|                                   | 20 - 30 mm | +20  |
|                                   | 10 - 20 mm | +30  |
| Titles:<br>Fliessen:<br>Fliessen: | 0 - 10 mm  | +40  |
|                                   | -10 - 0 mm | +50  |

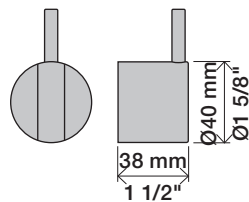
## NR 19/NR24



NR 19:  
Ø40 mm  
Ø1 5/8"

NR 24:  
Ø43 mm  
Ø1 3/4"

## NR 28

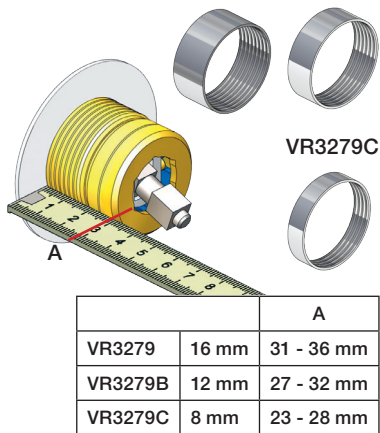


## NR 28 - 1

## VR3279

## VR3279B

## NR 28 - 2



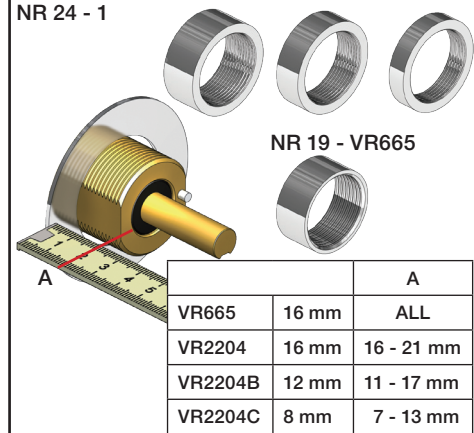
|         | A     |            |
|---------|-------|------------|
| VR3279  | 16 mm | 31 - 36 mm |
| VR3279B | 12 mm | 27 - 32 mm |
| VR3279C | 8 mm  | 23 - 28 mm |

## NR 19 - 1 NR 24 - 1

## VR2204

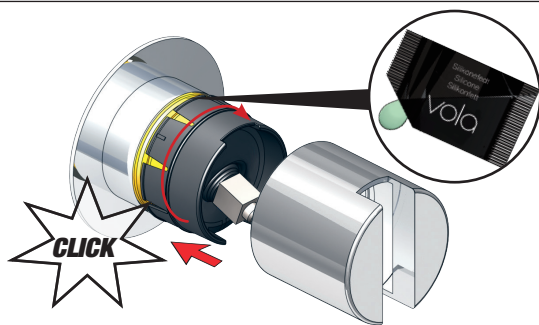
## VR2204B

## VR2204C

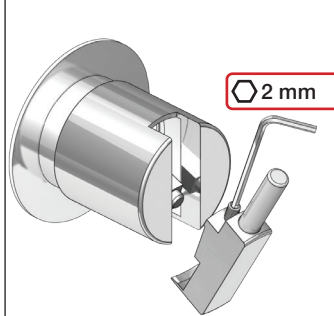


|         | A     |            |
|---------|-------|------------|
| VR665   | 16 mm | ALL        |
| VR2204  | 16 mm | 16 - 21 mm |
| VR2204B | 12 mm | 11 - 17 mm |
| VR2204C | 8 mm  | 7 - 13 mm  |

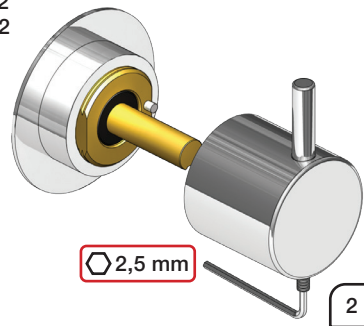
## NR 28 - 3

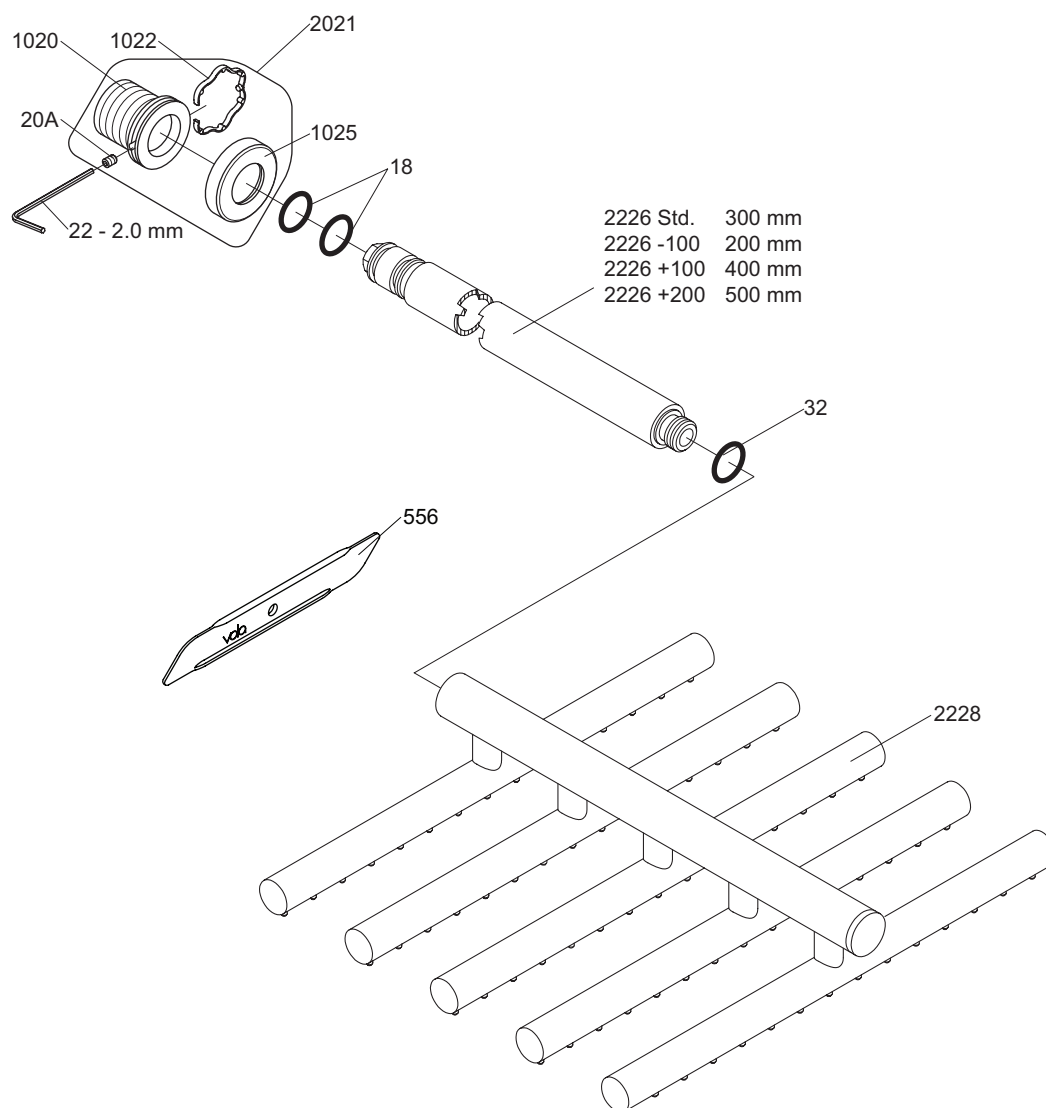


## NR 28 - 4

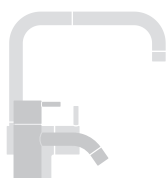


## NR 19 - 2 NR 24 - 2





VR1020K: VR20A, VR22, VR1020, VR1022  
VR2021: VR20A, VR22, VR1020, VR1022, VR1025



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**VOLA 050**

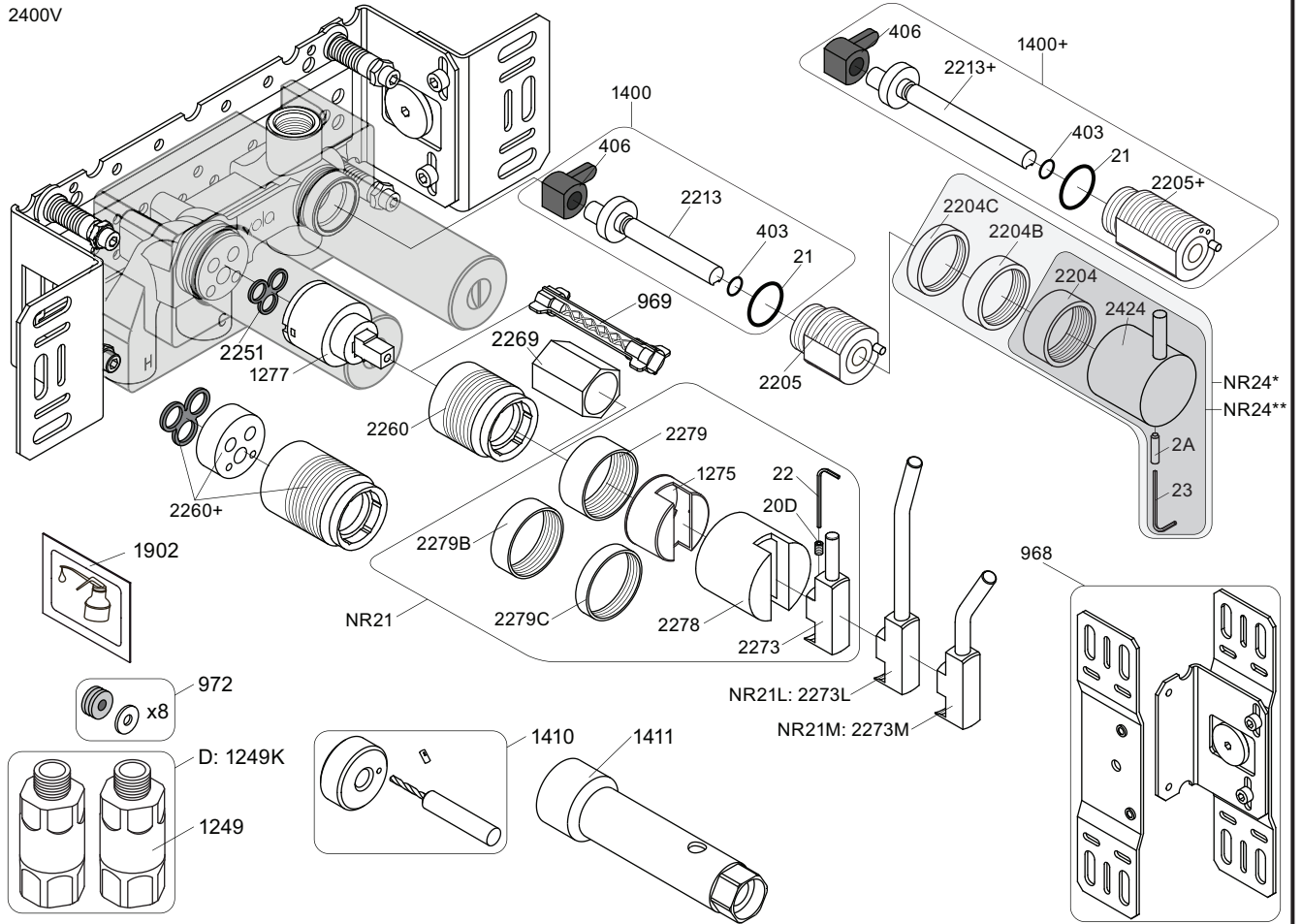
Date  
Apr. 21

Rev.  
**3**

Sheet  
**SB 14.1**

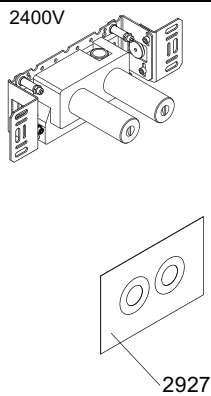


2400V

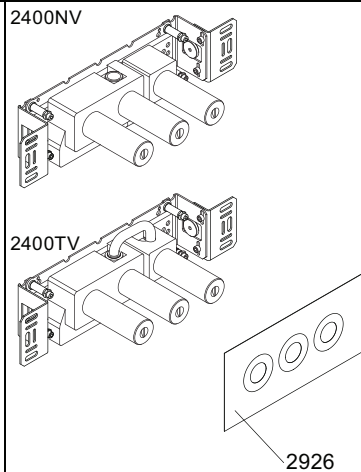


NR21: VR20D, VR22, VR1275, VR2269, VR2273, VR2278, VR2279, VR2279B, VR2279C  
 NR24\*: VR2A, VR22, VR1419, VR2204, VR2204B, VR2204C - (Brass, Messing, Laiton)  
 NR24\*\*: VR2A, VR22, VR1419, VR2204 - (Stainless steel, Edelstahl, Rustfrit stål, Acier inoxydable)  
 VR1277K: VR22, VR2269, VR1277  
 VR1400: VR21, VR23, VR406, VR1902, VR2213

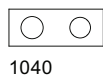
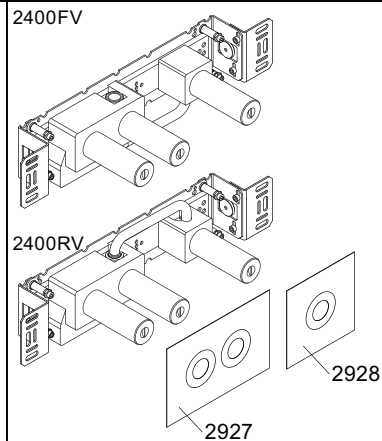
2400V



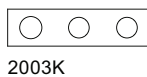
2400NV



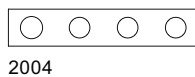
2400FV



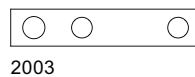
1040



2003K



2004



2003



2001, 001G



2001, 001G, 001



2001, 001G, 001



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**VOLA 2400**  
 2400V/FV/NV/RV/TV

Date  
 May. 22

Rev.  
 5

Sheet  
 SB 10.10