

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

Monteringsvägledning

NB.  
Boxen leveraras inte av VOLA.  
Utan köps genom ÄF eller Grossist.



www.vola.com

SE\_100-2100\_V2 40998364  
12-01-2022



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      |



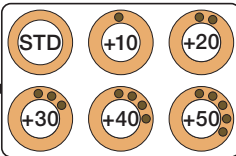
Max. 65°C, 150°F

Max.: 10 Bar/145 psi

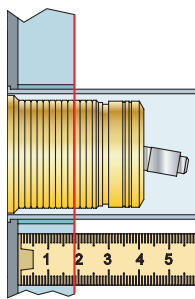
Installasjonsexempel: 2400NV



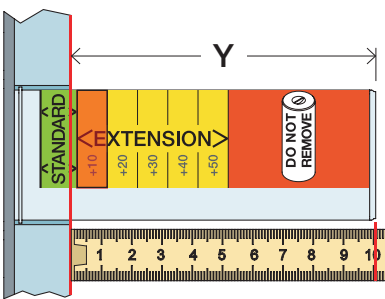
Förlängning



T Min. 15 mm  
Max 65 mm



Y Min. 48 mm  
Max. 110 mm



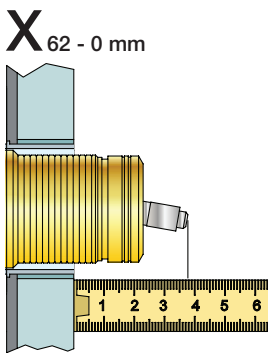
| T          | Y           | VR1260/2260/1400/2019 |
|------------|-------------|-----------------------|
| 3 - 15 mm  | 110 - 98 mm | Std.                  |
| 15 - 25 mm | 98 - 88 mm  | +10 STANDARD SVERIGE  |
| 25 - 35 mm | 88 - 78 mm  | +20                   |
| 35 - 45 mm | 78 - 68 mm  | +30   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

Förlängning, eftermontering

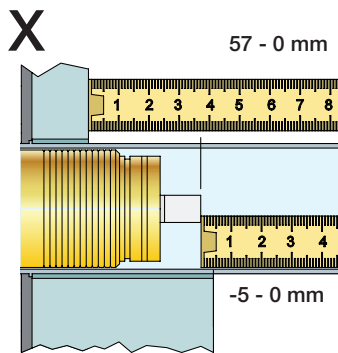


\* +10 - STANDARD SVERIGE

100 - 400:  
62 - 0 mm



2100 - 2400:

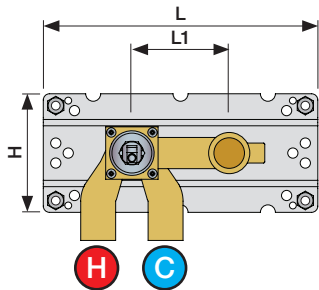


| X          | VR1260 + VR1400 + VR2019 |
|------------|--------------------------|
| 50 - 52 mm | Std.                     |
| 40 - 50 mm | +10                      |
| 30 - 40 mm | +20                      |
| 20 - 30 mm | +30                      |
| 10 - 20 mm | +40                      |
| 0 - 10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

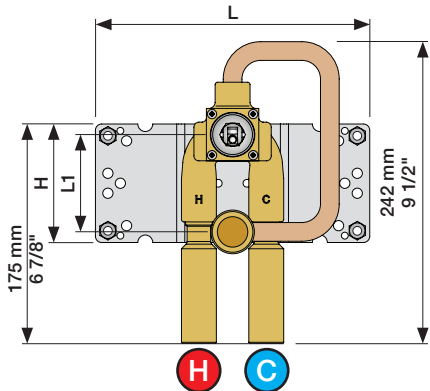
| X          | VR2260 + VR1400 + VR2019 |
|------------|--------------------------|
| 45 - 57 mm | Std.                     |
| 35 - 45 mm | +10                      |
| 25 - 35 mm | +20                      |
| 15 - 25 mm | +30                      |
| 5 - 15 mm  | +40                      |
| -5 - 5 mm  | +50                      |

|   | L                 | L1               | L2               | H               |
|---|-------------------|------------------|------------------|-----------------|
| A | 220 mm<br>8 1/2"  |                  | -                |                 |
| B |                   | 78 mm<br>3 1/16" | -                | 95 mm<br>3 3/4" |
| C | 318 mm<br>12 1/2" |                  | -                |                 |
| D |                   |                  | 156 mm<br>6 1/8" |                 |
| E | 396 mm<br>15 1/2" |                  |                  |                 |

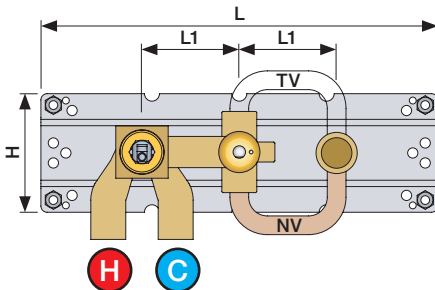
A 100, 2100, 200V, 2200V, 400V, 2400V



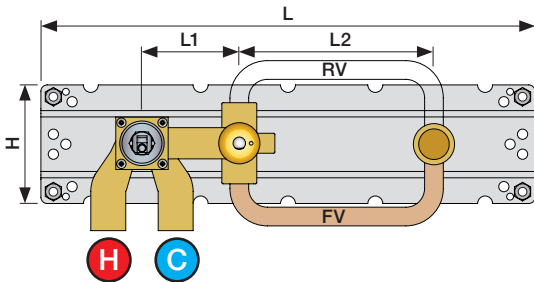
C 300, 2300



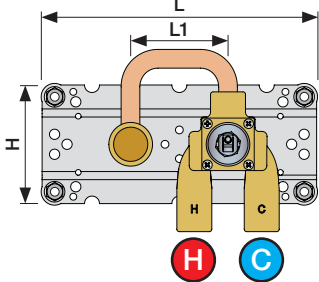
D 400NV, 2400NV, 400TV, 2400TV



E 400FV, 2400FV, 400RV, 2400RV

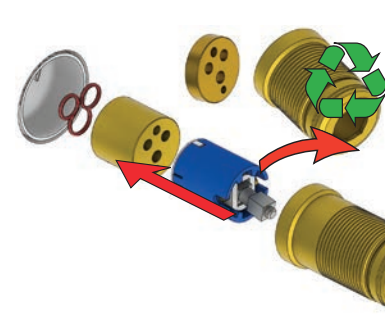


B 100X, 2100X

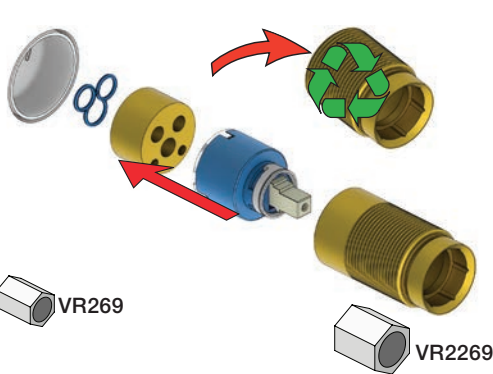


Montering av förlängning

VR1260+



VR2260+



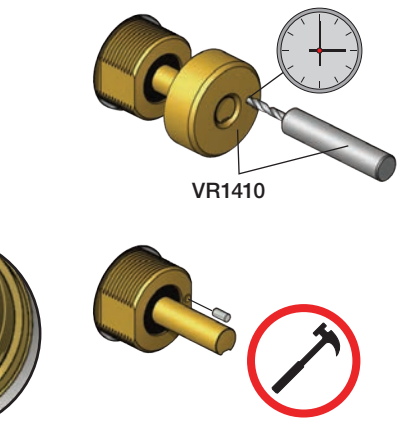
VR2019+, VR2119+



VR1400+

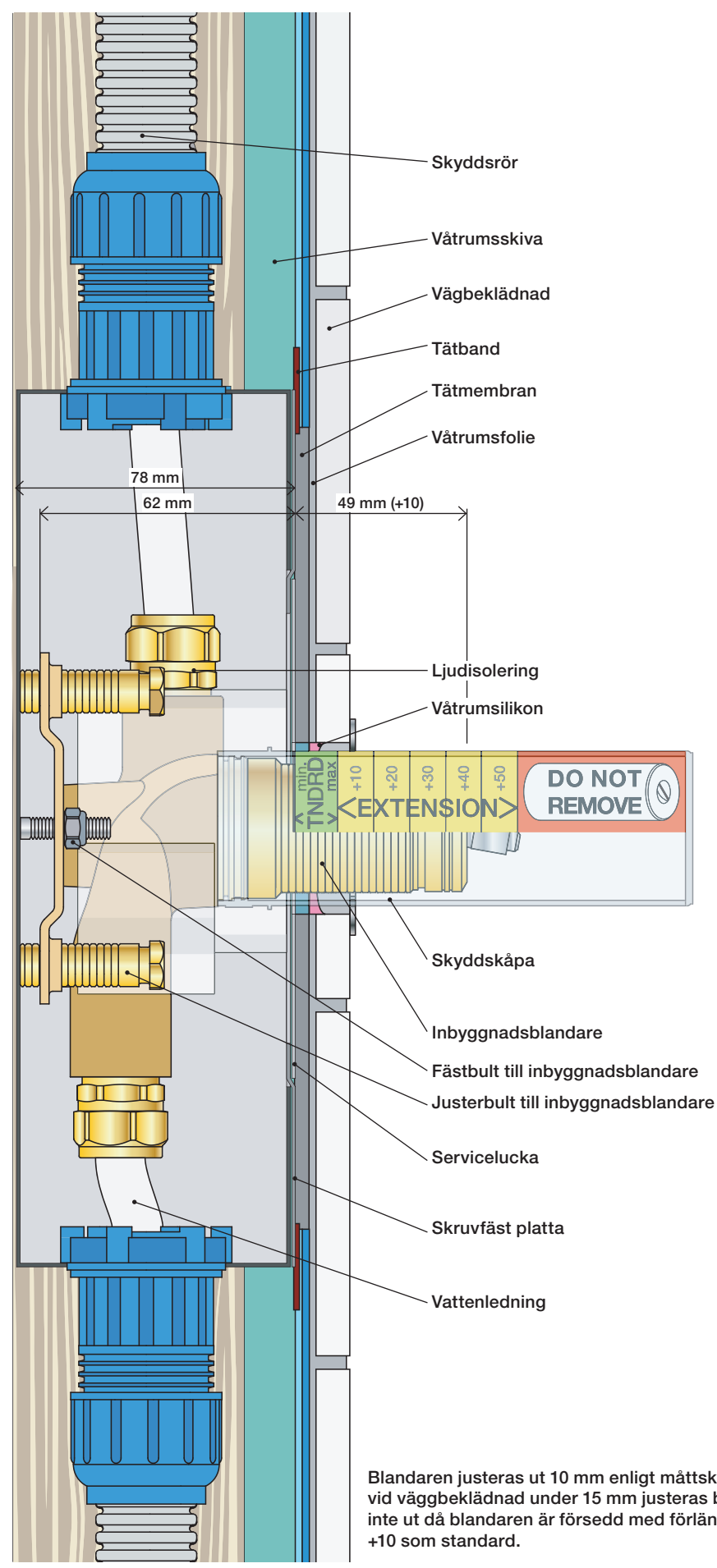


400-2400



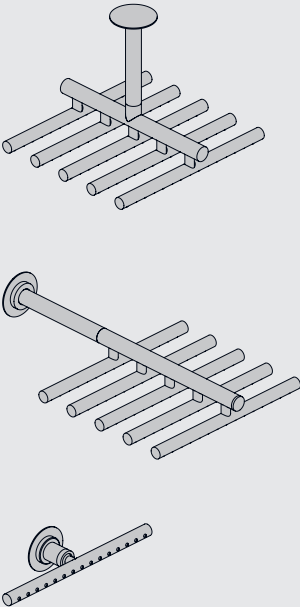
1 Demontera sidofixturerna.  
Ta inte bort ljudisolering och Skyddskåpor.

NB.  
Boxen levereras inte av VOLA.  
Utan köps genom ÅF eller Grossist.



VOLA 050, 050A, 050K

Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



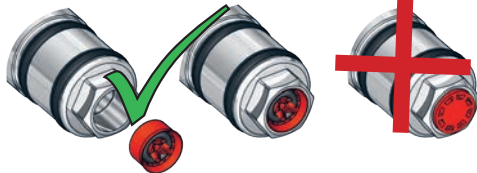
| Data             | Bar:      | 1   | 2   | 3   | 4   | 5   |
|------------------|-----------|-----|-----|-----|-----|-----|
| 051              | (l/min)   | 13  | 19  | 23  | 26  | 30  |
| 051A             | (Gal/min) | 3.5 | 5.0 | 6.1 | 7.0 | 7.8 |
| 051K             | (l/min)   | 5   | 5   | 5  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



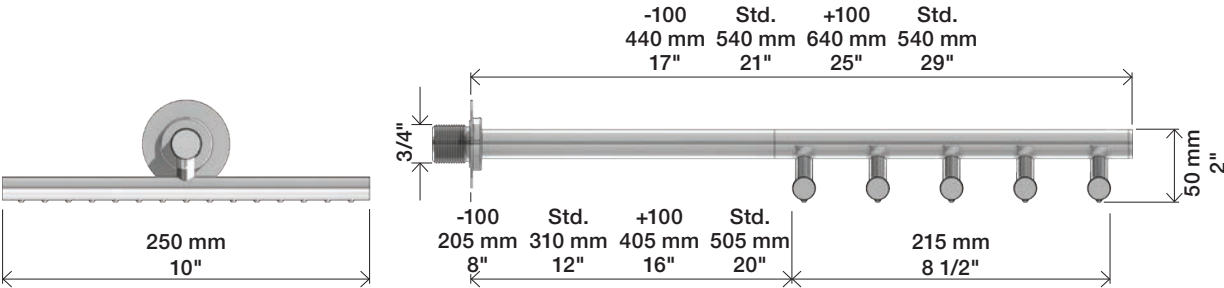
VR161 - 050, 050A:  
VR161B: 6 l/min - 1.6 Gal/min  
VR161K: 7 l/min - 1.8 Gal/min  
VR161D: 9 l/min - 2.5 Gal/min  
VR161F: 14 l/min - 3.7 Gal/min



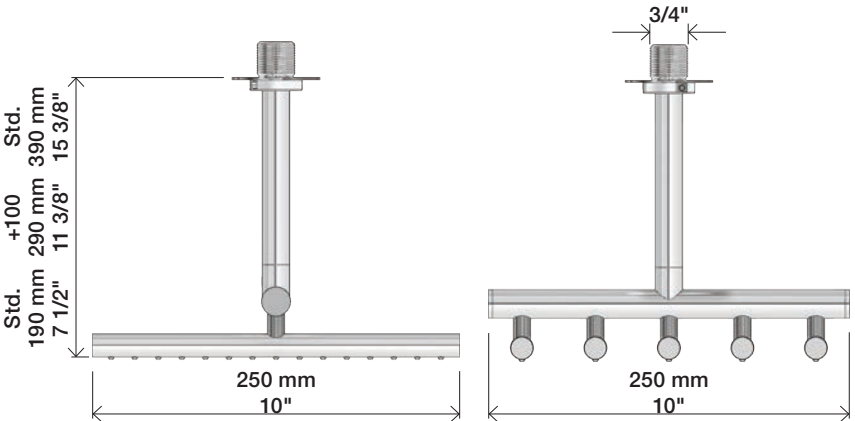
USA:  
Max. flow rate:  
1.6 Gal/min.  
6.0 l/min.



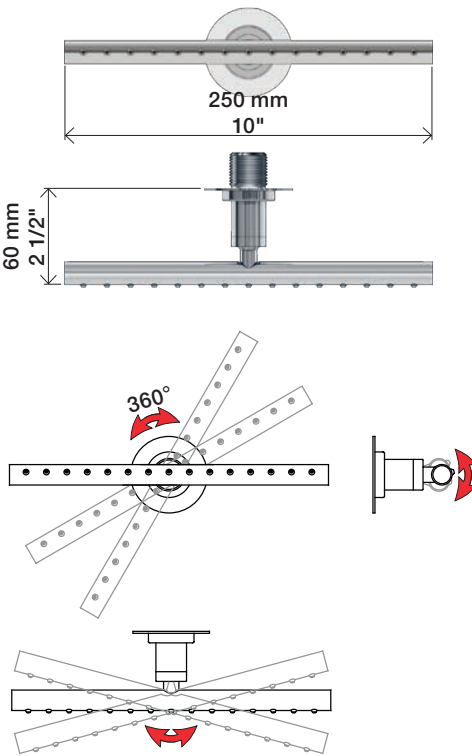
050



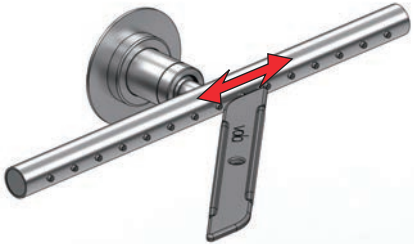
050A

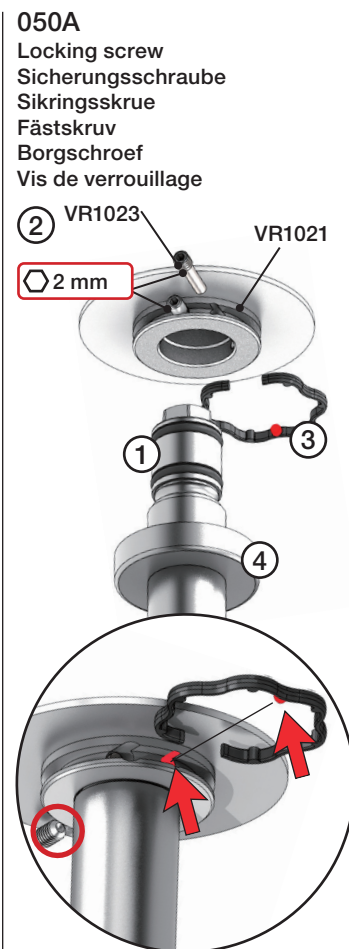
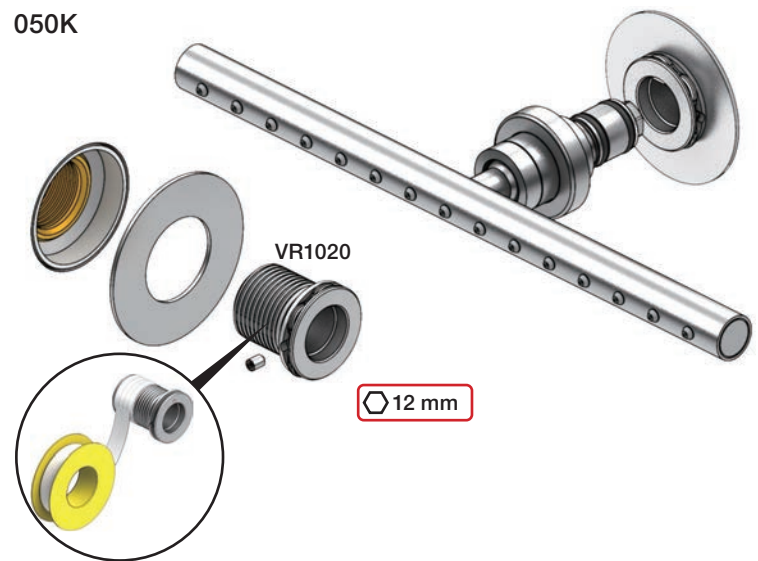
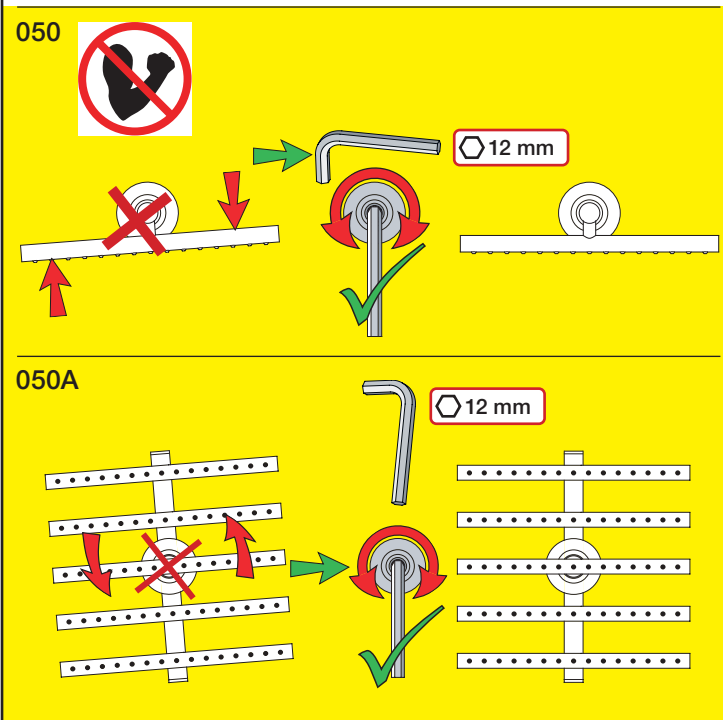
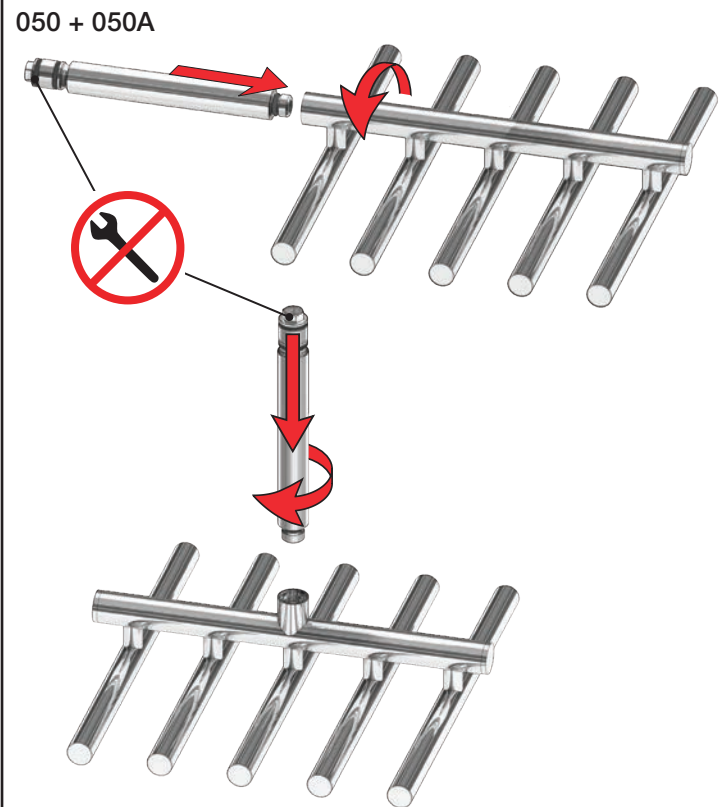


050K

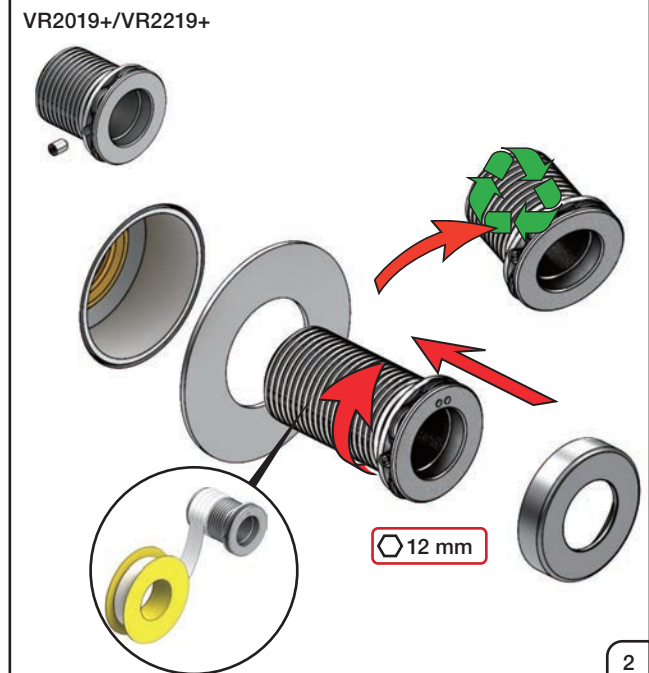


Service - VR556



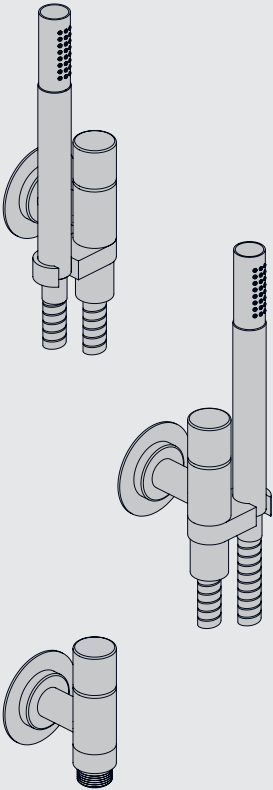


| Extension<br>Verlängerung        | Forlængerdele<br>Förlängning       | Verlengstukken<br>Modification                                         |
|----------------------------------|------------------------------------|------------------------------------------------------------------------|
| <b>T</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

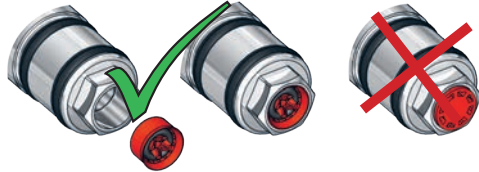
Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



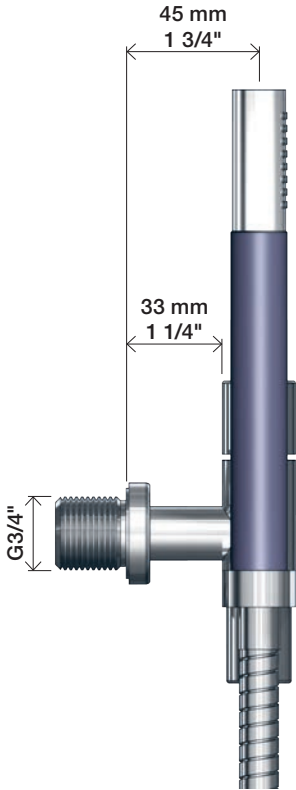
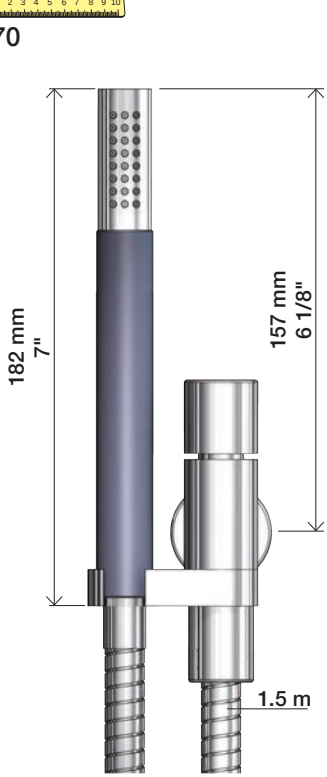
| Data     | Bar:                 | 1        | 2         | 3         | 4         | 5        |
|----------|----------------------|----------|-----------|-----------|-----------|----------|
| 070/070R | (l/min)<br>(Gal/min) | 9<br>2.5 | 9<br>2.5  | 9<br>2.5  | 9<br>2.5  | 9<br>2.5 |
| 070-HT2  | (l/min)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



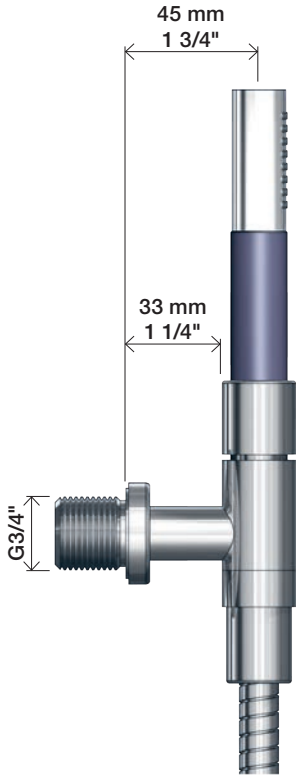
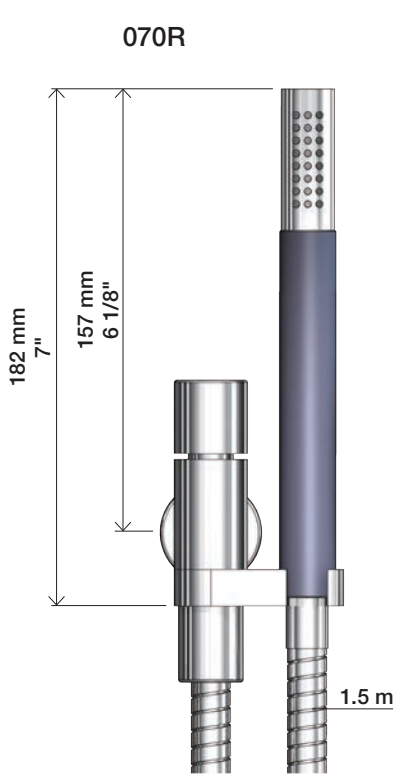
VR161:  
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



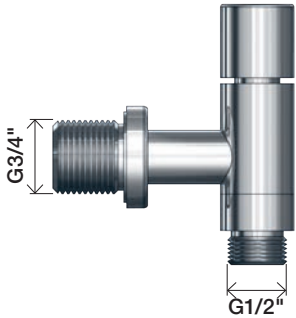
070

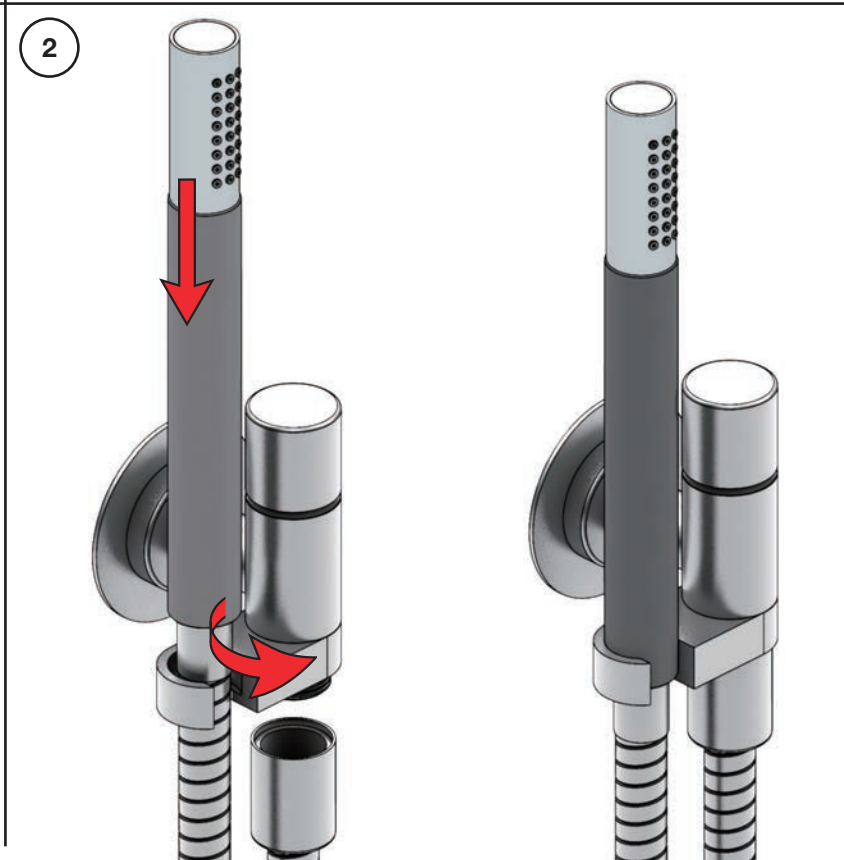
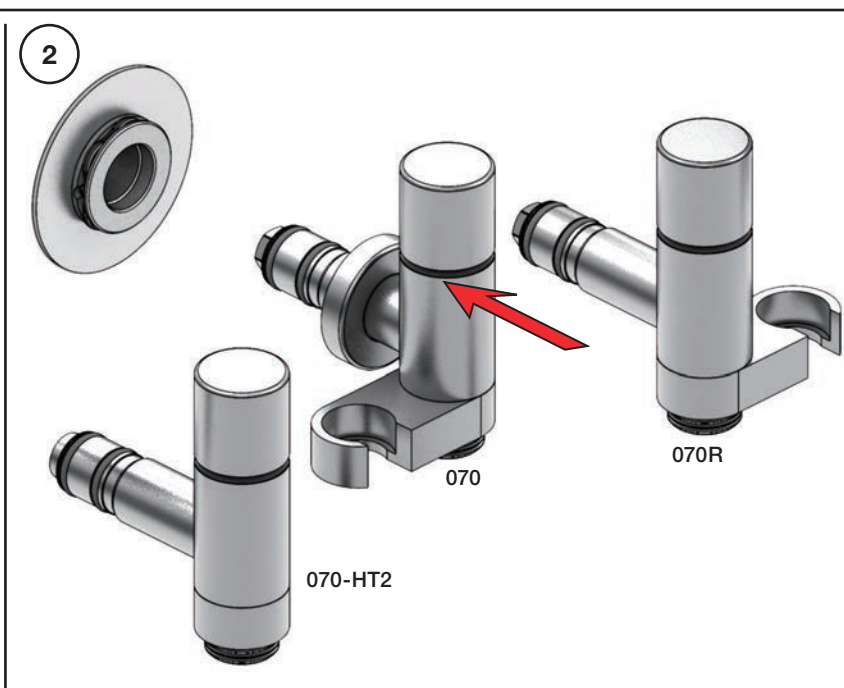
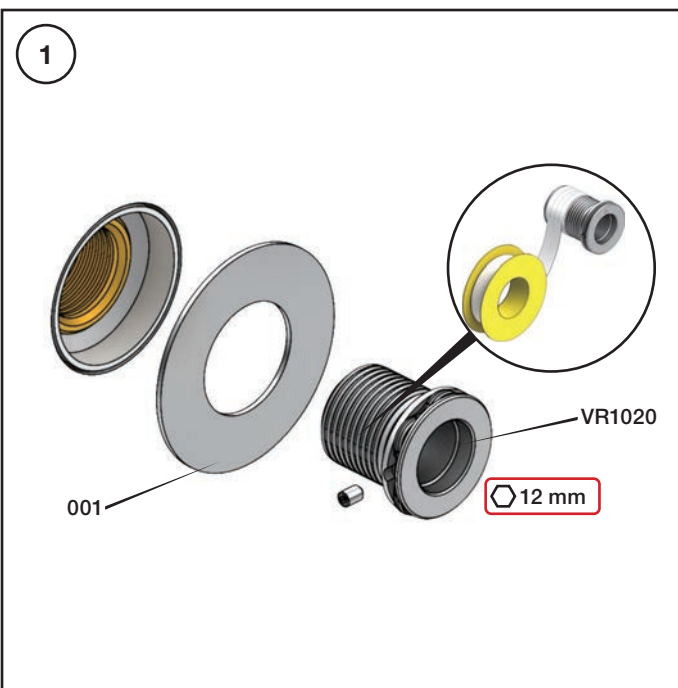


070R



070-HT2



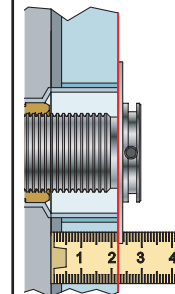


Extension  
Verlängerung

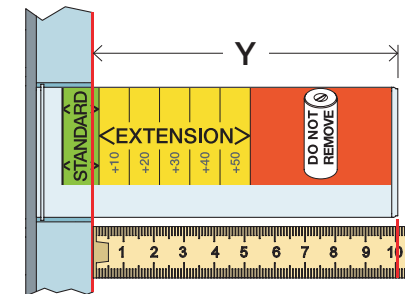
Forlængerdele  
Förlängning

Verlengstukken  
Modification

T Min. 3 mm  
Max. 65 mm

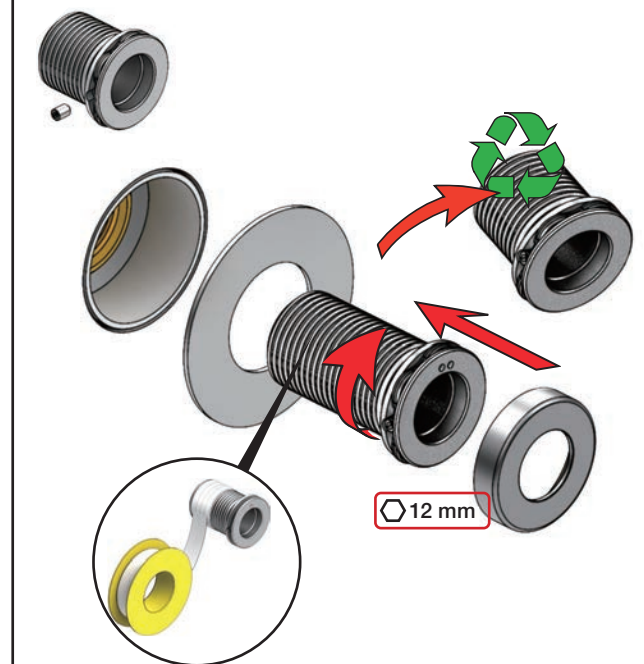


Y Min. 48 mm  
Max. 110 mm



| 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+



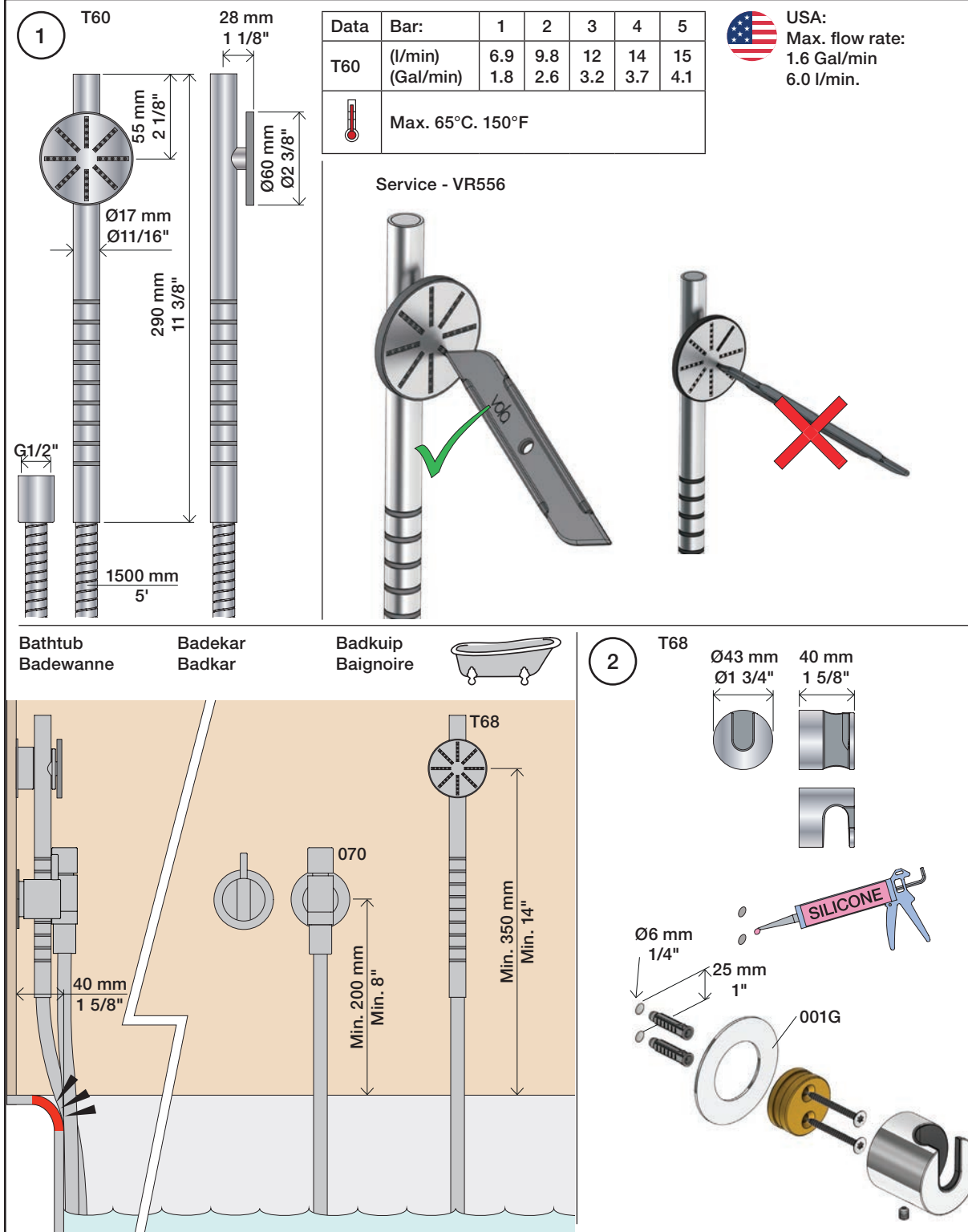


1

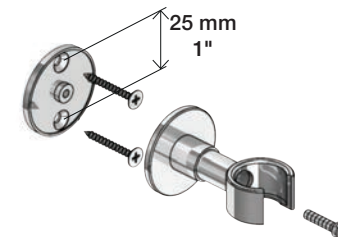
1 + 2

$$\textcircled{3} - \textcircled{7}$$

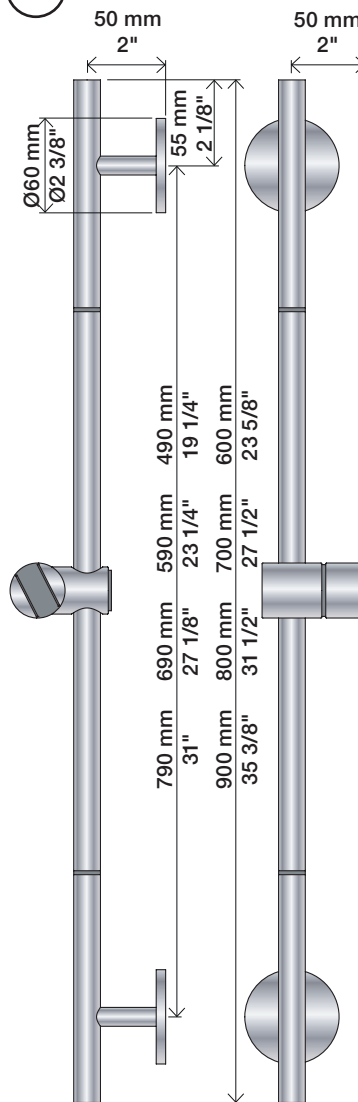
T60-T65-T68\_V3\_40998980  
23-08-2023



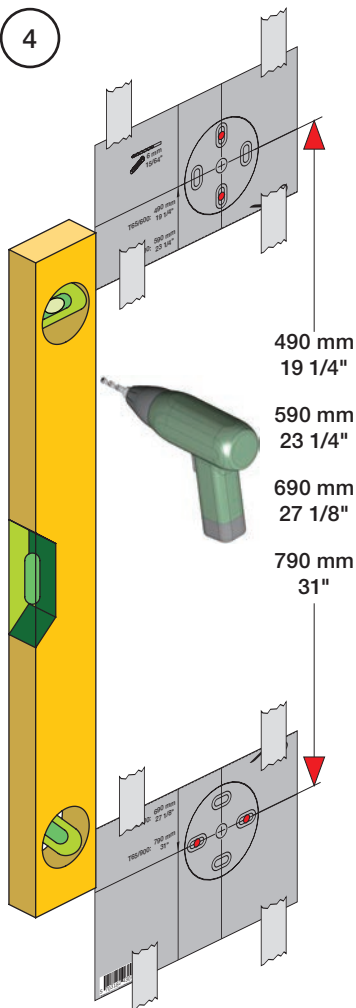
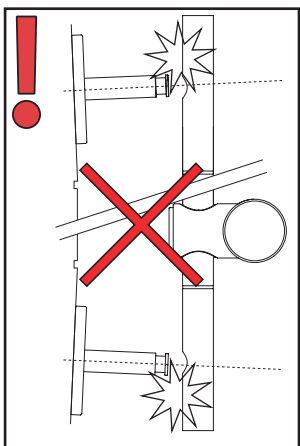
T8  $\Rightarrow$  T68



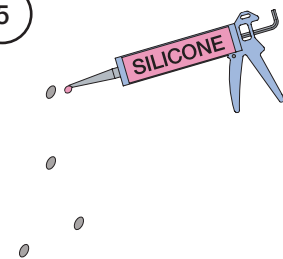
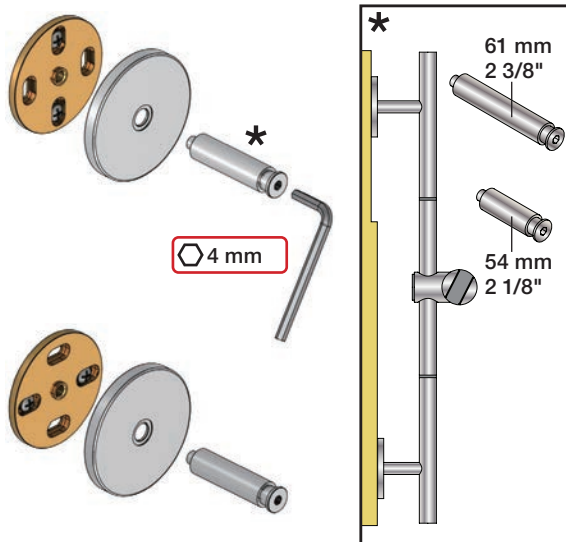
3 T65



4

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

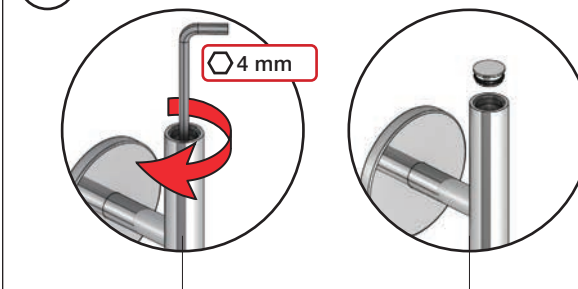
5

Ø6 mm  
Ø15/64"24 - 42 mm  
1" - 1 3/4"Ø54 mm  
Ø2 1/8"

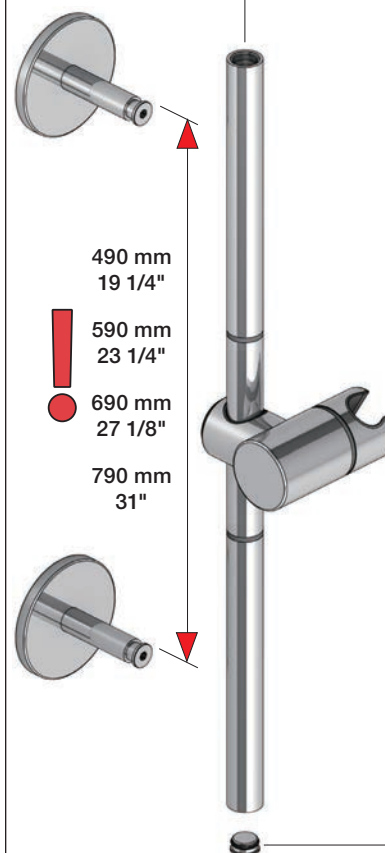
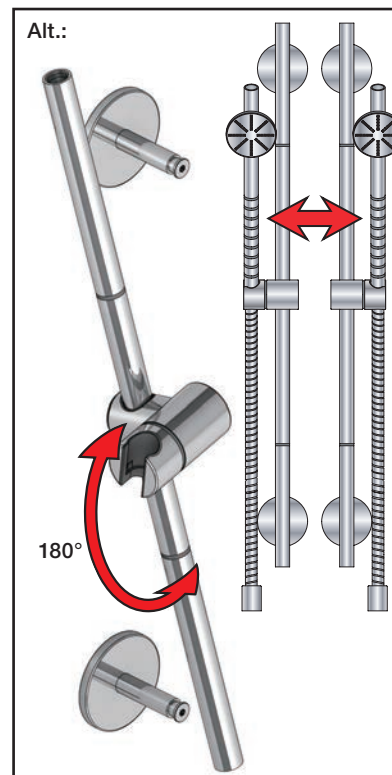
4 mm

61 mm  
2 3/8"54 mm  
2 1/8"

6



4 mm

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

Alt.:

180°

7

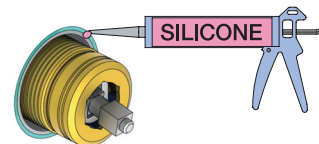


8



2 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



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

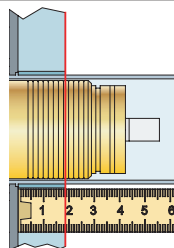
NR.21:

1

NR.28+19+24:

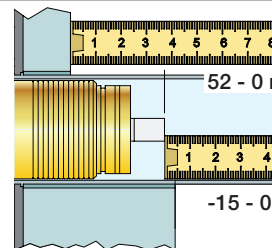
2

Förlängning  
Verlängerung  
Forlængelse  
Modification



VR2260/VR1400/VR2019

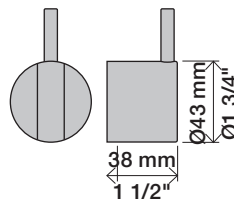
|           |            |      |
|-----------|------------|------|
| Tiles:    | 3 - 15 mm  | Std. |
| Fliesen:  | 15 - 25 mm | +10  |
| Fliser:   | 25 - 35 mm | +20  |
| Tegels:   | 35 - 45 mm | +30  |
| Carreaux: | 45 - 55 mm | +40  |
|           | 55 - 65 mm | +50  |



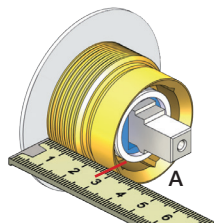
VR2260/VR1400/VR2019

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

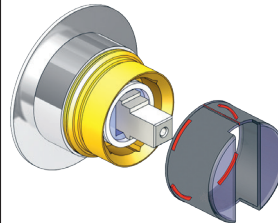
VR2279B

VR2279C

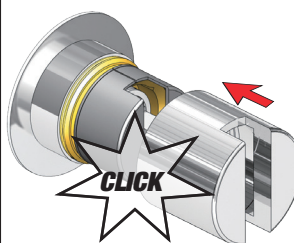


|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 30 - 34 mm |
| VR2279B | 12 mm | 26 - 30 mm |
| VR2279C | 8 mm  | 22 - 26 mm |

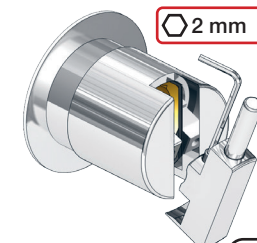
NR 21 - 2

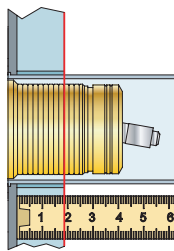


NR 21 - 3

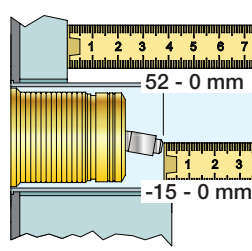


NR 21 - 4



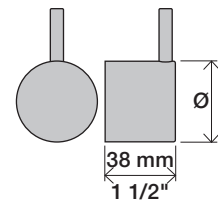


| VR1260/VR1400/VR2019              |                      |      |
|-----------------------------------|----------------------|------|
| Titles:<br>Fliessen:<br>Fliessen: | Tegels: 3 - 15 mm    | Std. |
|                                   | Carreaux: 15 - 25 mm | +10  |
|                           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



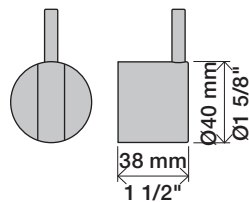
| VR1260/VR1400/VR2019              |            |      |
|-----------------------------------|------------|------|
| Titles:<br>Fliessen:<br>Fliessen: | 40 - 52 mm | Std. |
|                                   | 30 - 40 mm | +10  |
|                                   | 20 - 30 mm | +20  |
|         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

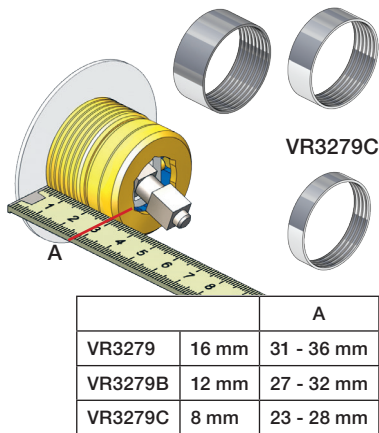


## NR 28 - 1

## VR3279

## VR3279B

## NR 28 - 2



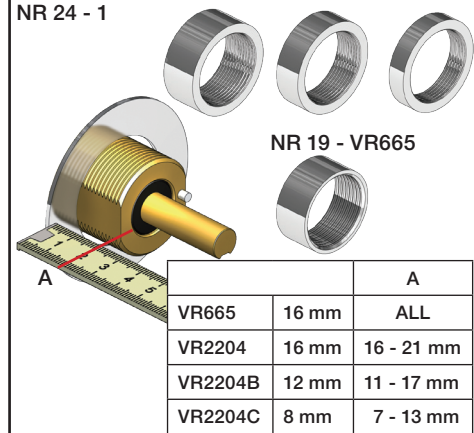
|         | A     |            |
|---------|-------|------------|
| VR3279  | 16 mm | 31 - 36 mm |
| VR3279B | 12 mm | 27 - 32 mm |
| VR3279C | 8 mm  | 23 - 28 mm |

## NR 19 - 1 NR 24 - 1

## VR2204

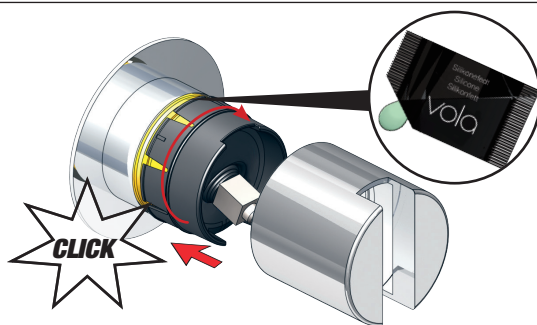
## VR2204B

## VR2204C

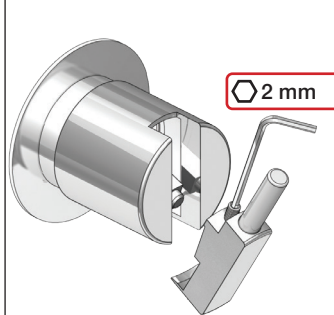


|         | A     |            |
|---------|-------|------------|
| VR665   | 16 mm | ALL        |
| VR2204  | 16 mm | 16 - 21 mm |
| VR2204B | 12 mm | 11 - 17 mm |
| VR2204C | 8 mm  | 7 - 13 mm  |

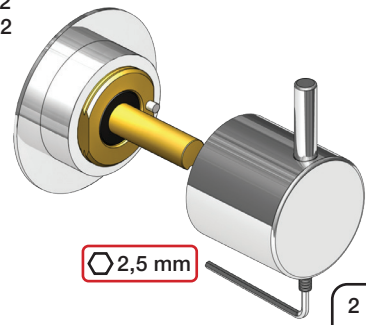
## NR 28 - 3

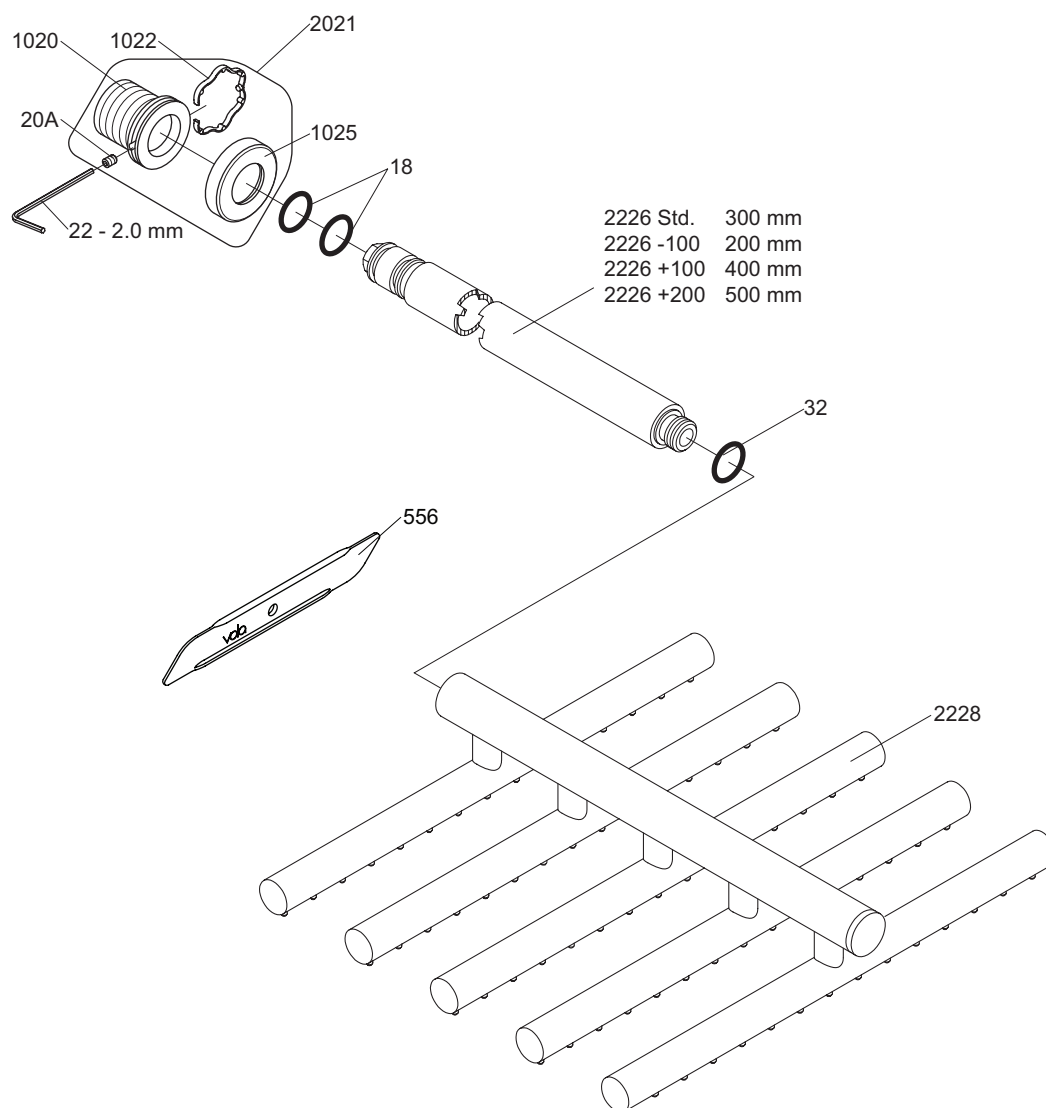


## NR 28 - 4

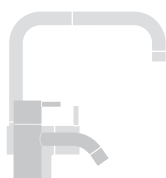


## NR 19 - 2 NR 24 - 2





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



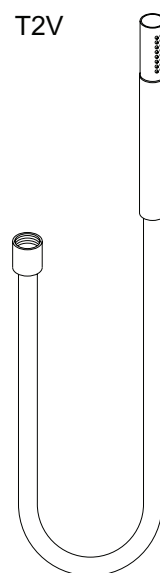
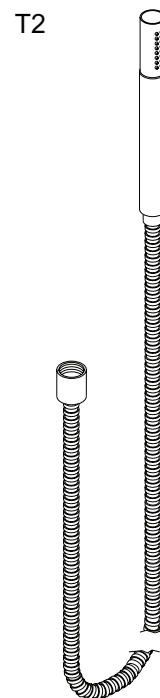
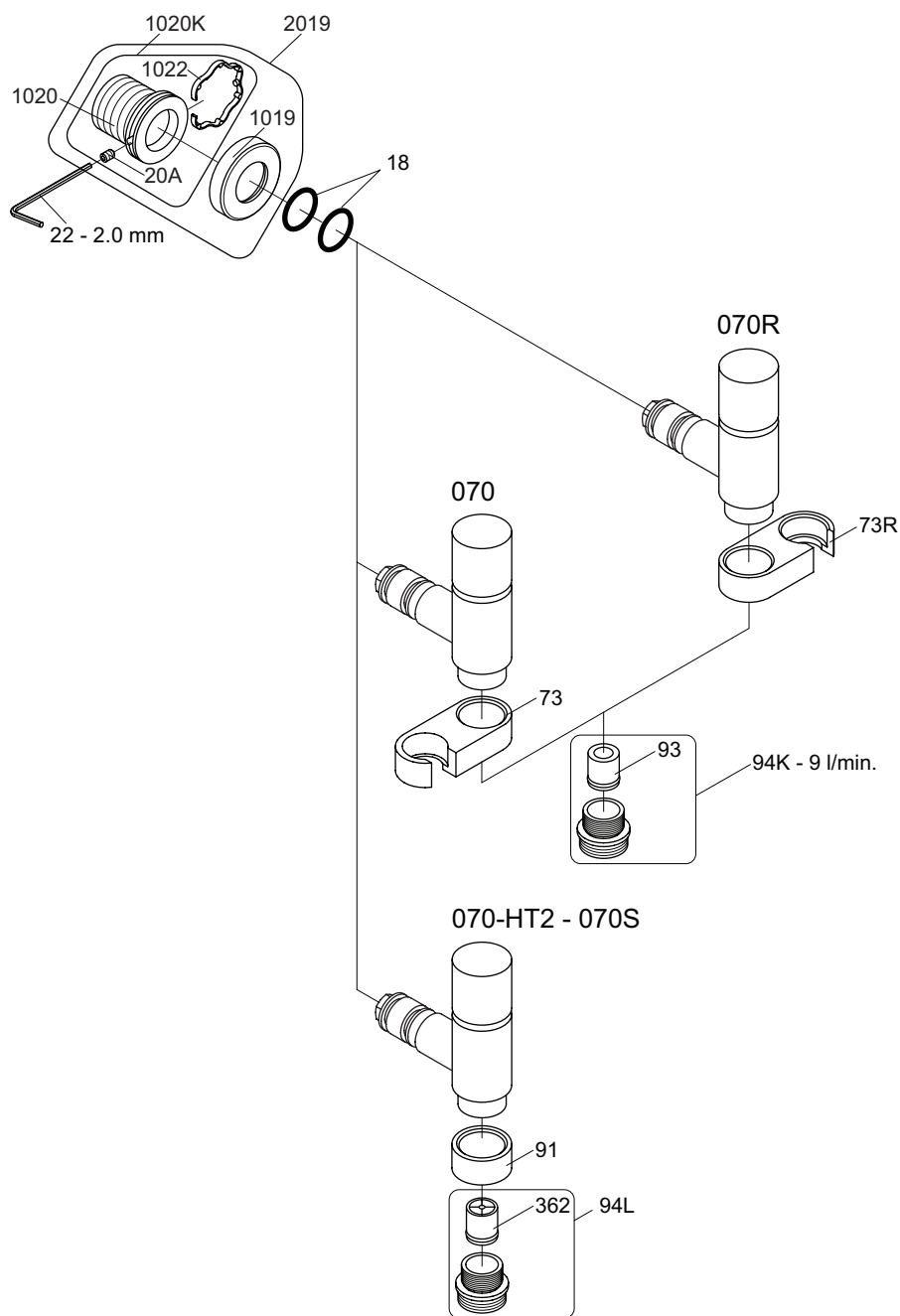
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**VOLA 050**

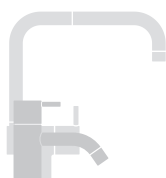
Date  
Apr. 21

Rev.  
**3**

Sheet  
**SB 14.1**



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



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Date  
 Apr. 21

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 5

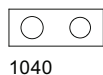
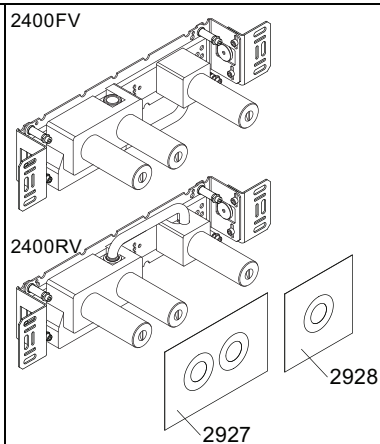
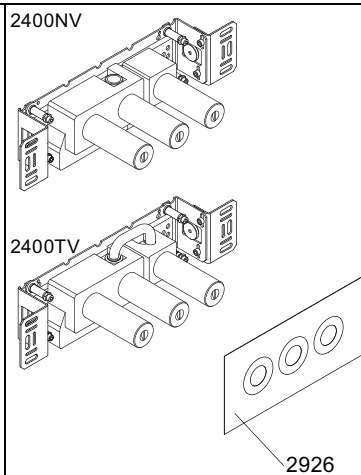
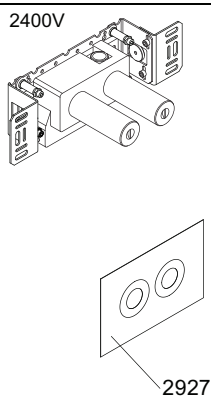
Sheet  
 SB 16

2400V

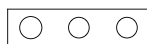
Diagram illustrating the exploded view of a 2400V electrical component assembly, showing various parts and their assembly sequence:

- Top Assembly:** Includes parts 406, 1400, 2213+, 1400+, 403, 21, 2205+, 2204C, 2204B, 2204, 2424, NR24\*, and NR24\*\*.
- Central Assembly:** Includes parts 2251, 1277, 2260, 2269, 969, 2279, 1275, 22, 20D, 2273, 2278, 2279B, 2279C, 2273M, and 2273L.
- Bottom Assembly:** Includes parts 1902, 972, x8, D: 1249K, 1249, 1410, 1411, and 968.

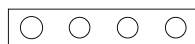
|          |                                                                                            |
|----------|--------------------------------------------------------------------------------------------|
| NR21:    | VR20D, VR22, VR1275, VR2269, VR2273, VR2278, VR2279, VR2279B, VR2279C                      |
| 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                                                          |



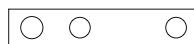
1040



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

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**SB 10.10**