

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:

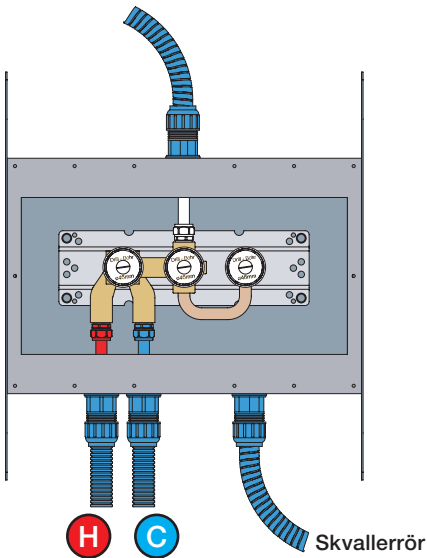
|        | l/min. | Gal/min. |
|--------|--------|----------|
| 100:   | 18,3   | 4.8      |
| 400V:  | 15,6   | 4.1      |
| 2100:  | 25,2   | 6.7      |
| 2400V: | 22,2   | 5.9      |



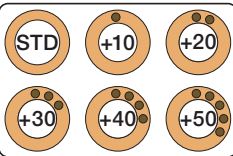
Max. 65°C, 150°F

Max.: 10 Bar/145 psi

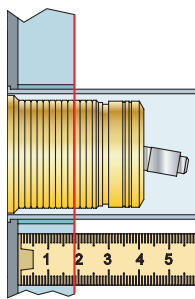
Installasjonsexempel: 2400NV



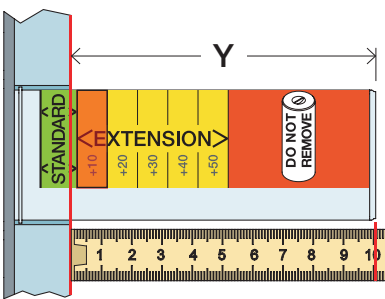
Förlängning



T Min. 15 mm  
Max 65 mm



Y Min. 48 mm  
Max. 110 mm



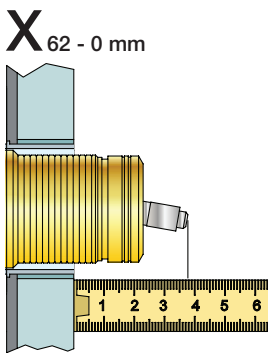
| T          | Y           | VR1260/2260/1400/2019 |
|------------|-------------|-----------------------|
| 3 - 15 mm  | 110 - 98 mm | Std.                  |
| 15 - 25 mm | 98 - 88 mm  | +10 STANDARD SVERIGE  |
| 25 - 35 mm | 88 - 78 mm  | +20                   |
| 35 - 45 mm | 78 - 68 mm  | +30   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

Förlängning, eftermontering

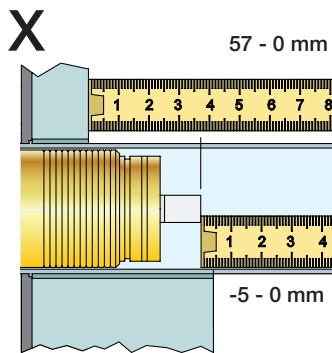


\* +10 - STANDARD SVERIGE

100 - 400:  
62 - 0 mm



2100 - 2400:

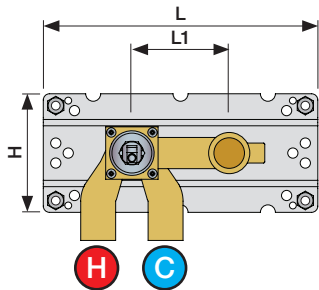


| X          | VR1260 + VR1400 + VR2019 |
|------------|--------------------------|
| 50 - 52 mm | Std.                     |
| 40 - 50 mm | +10                      |
| 30 - 40 mm | +20                      |
| 20 - 30 mm | +30                      |
| 10 - 20 mm | +40                      |
| 0 - 10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

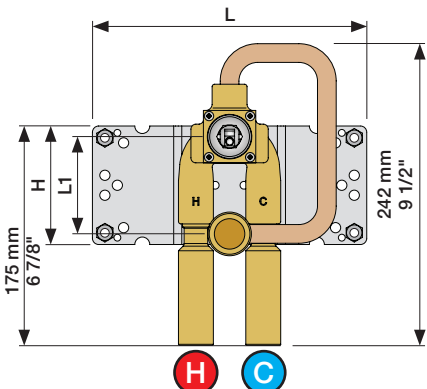
| X          | VR2260 + VR1400 + VR2019 |
|------------|--------------------------|
| 45 - 57 mm | Std.                     |
| 35 - 45 mm | +10                      |
| 25 - 35 mm | +20                      |
| 15 - 25 mm | +30                      |
| 5 - 15 mm  | +40                      |
| -5 - 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 |                   |                  |                  |                 |
| E | 396 mm<br>15 1/2" |                  | 156 mm<br>6 1/8" |                 |

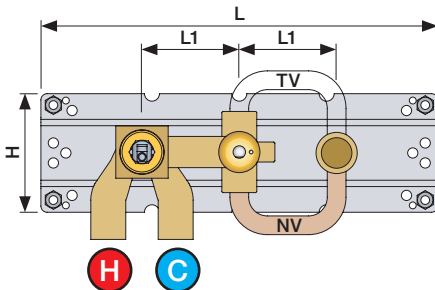
A 100, 2100, 200V, 2200V, 400V, 2400V



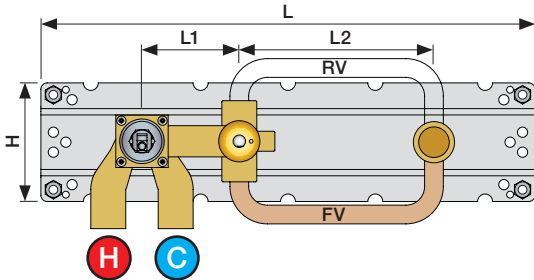
C 300, 2300



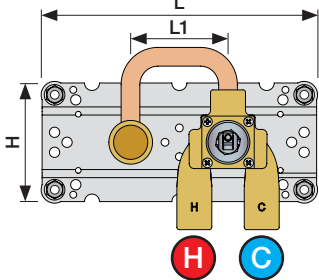
D 400NV, 2400NV, 400TV, 2400TV



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

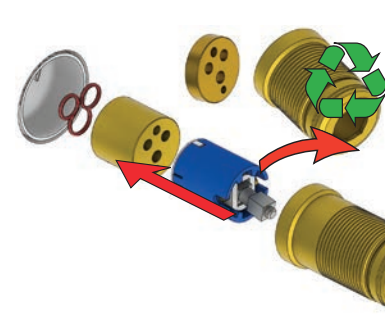


B 100X, 2100X

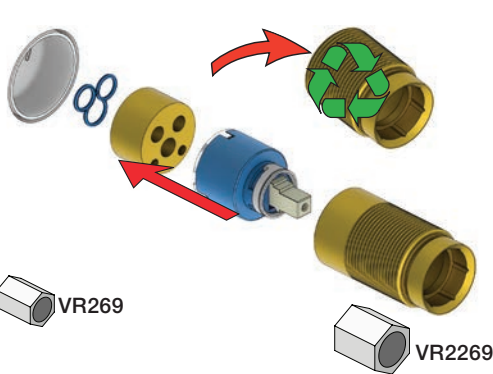


Montering av förlängning

VR1260+



VR2260+



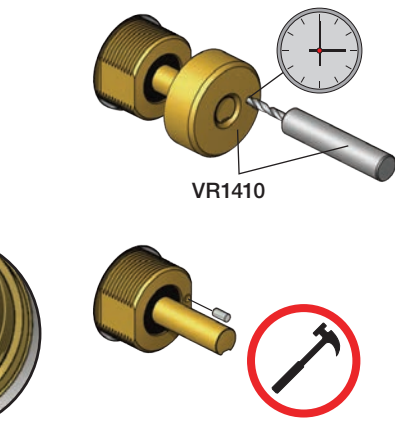
VR2019+, VR2119+



VR1400+

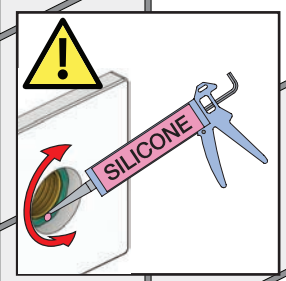
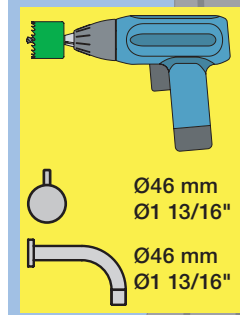
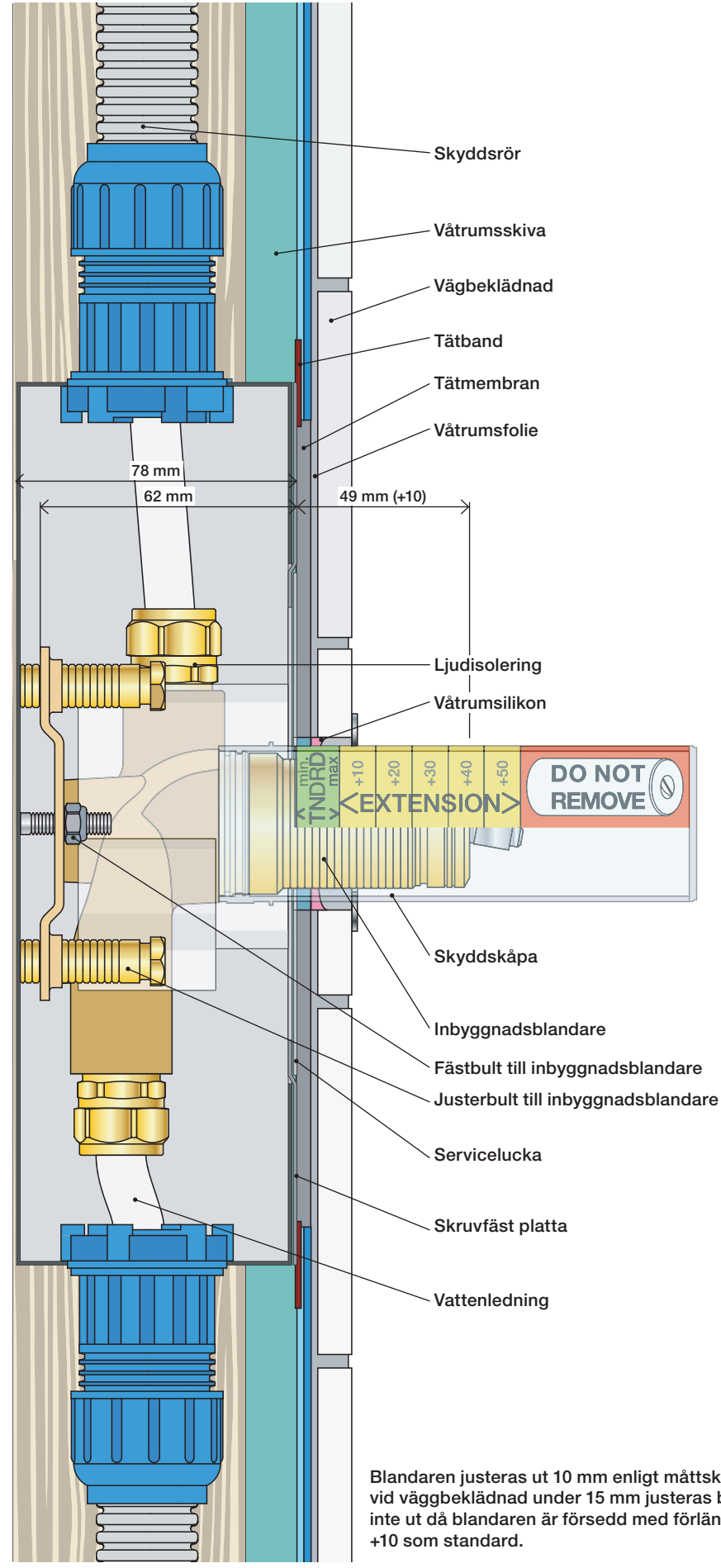


400-2400



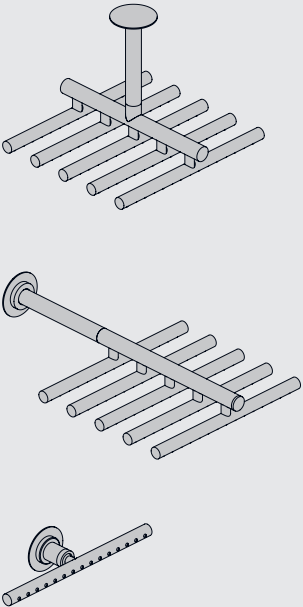
1 Demontera sidofixturerna.  
Ta inte bort ljudisolering och Skyddskåpor.

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



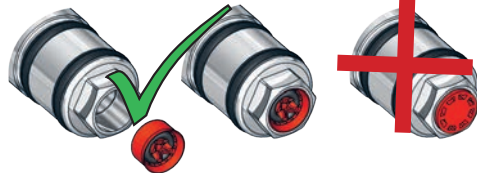
| Data             | Bar:      | 1   | 2   | 3   | 4   | 5   |
|------------------|-----------|-----|-----|-----|-----|-----|
| 051              | (l/min)   | 13  | 19  | 23  | 26  | 30  |
| 051A             | (Gal/min) | 3.5 | 5.0 | 6.1 | 7.0 | 7.8 |
| 051K             | (l/min)   | 5   | 5   | 5  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



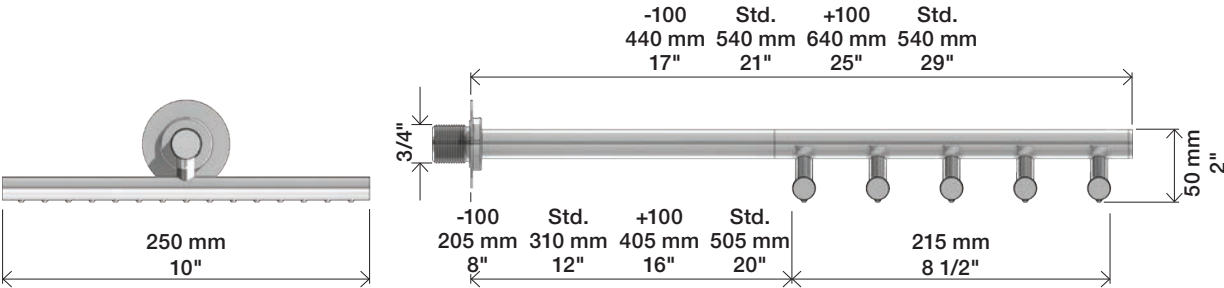
**VR161 - 050, 050A:**  
VR161B: 6 l/min - 1.6 Gal/min  
VR161K: 7 l/min - 1.8 Gal/min  
VR161D: 9 l/min - 2.5 Gal/min  
VR161F: 14 l/min - 3.7 Gal/min



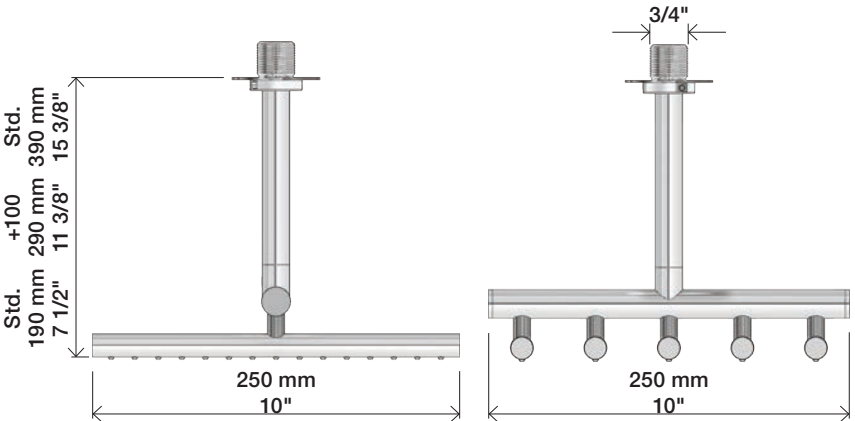
**USA:**  
Max. flow rate:  
1.6 Gal/min.  
6.0 l/min.



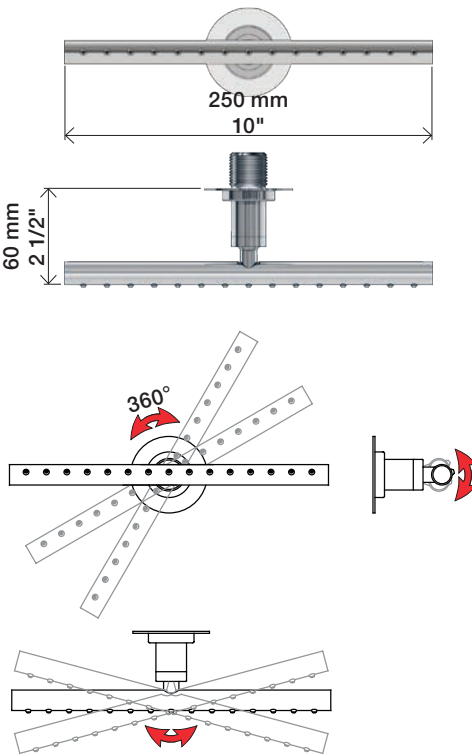
050



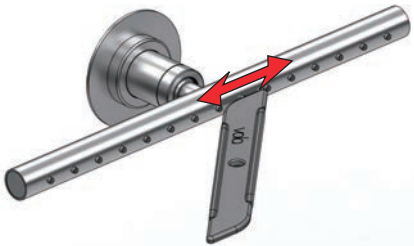
050A

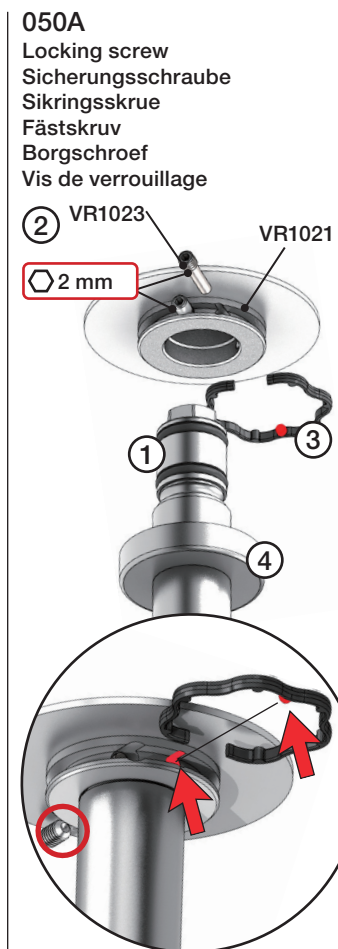
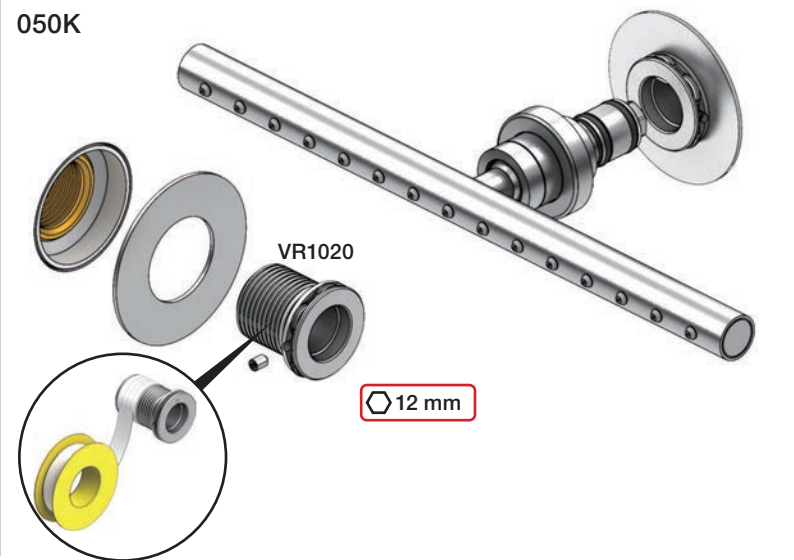
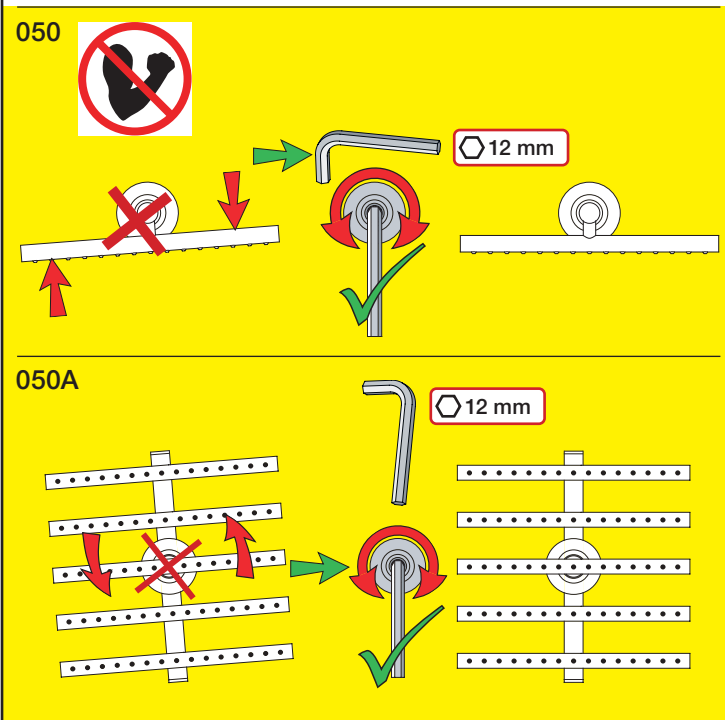
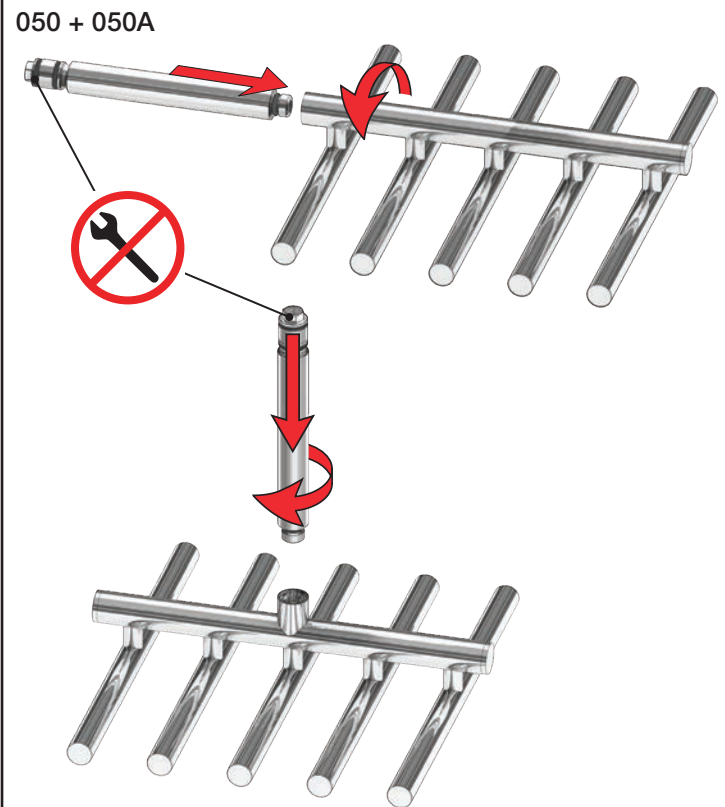


050K

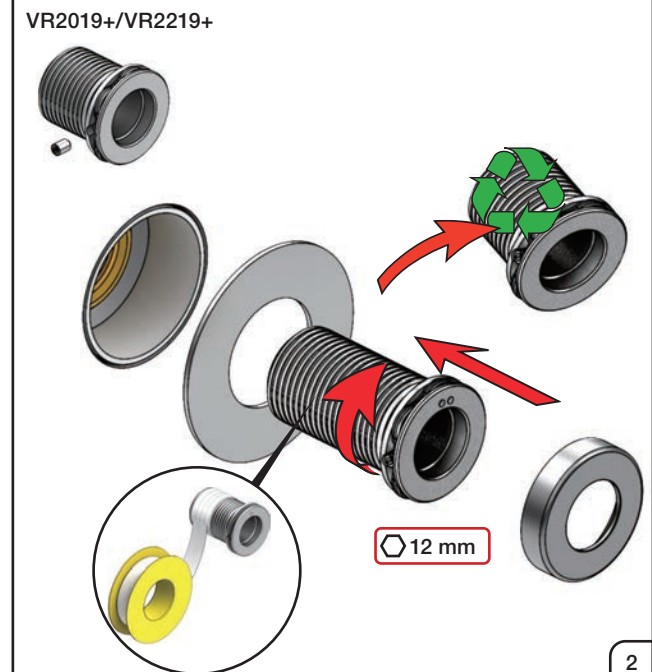


Service - VR556





| 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                                                                    |



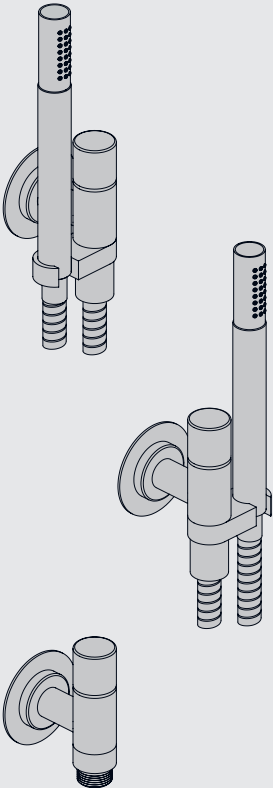
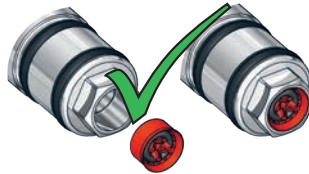
VOLA 070, 070R, 070-HT2

Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage

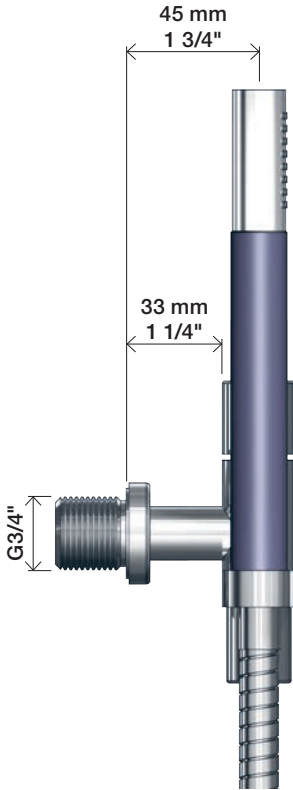
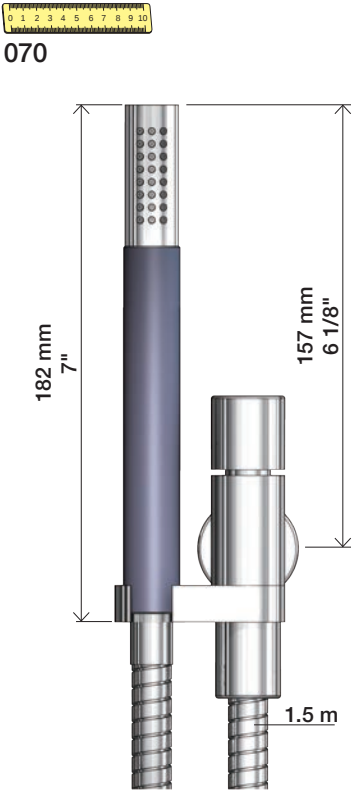
| Data                                                                              | Bar:                 | 1        | 2         | 3         | 4         | 5        |
|-----------------------------------------------------------------------------------|----------------------|----------|-----------|-----------|-----------|----------|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



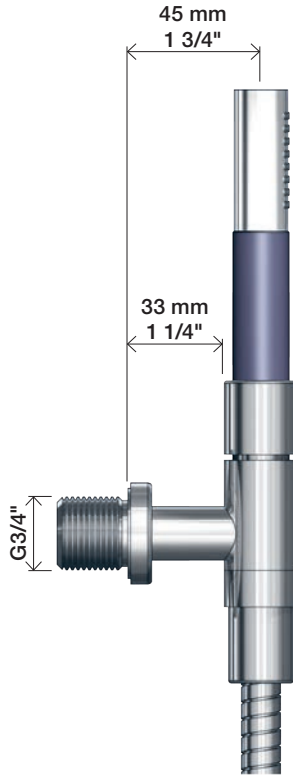
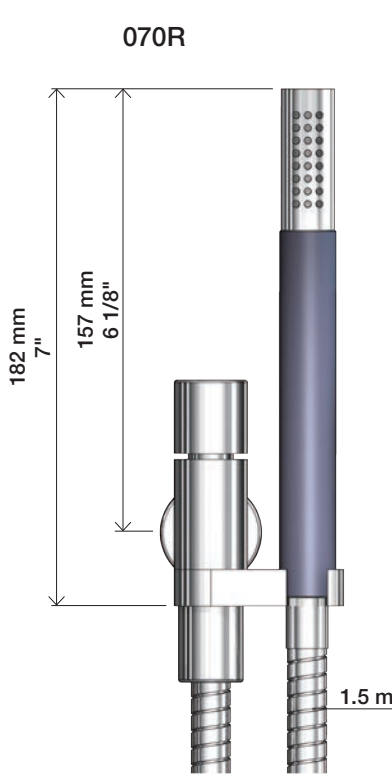
VR161:  
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



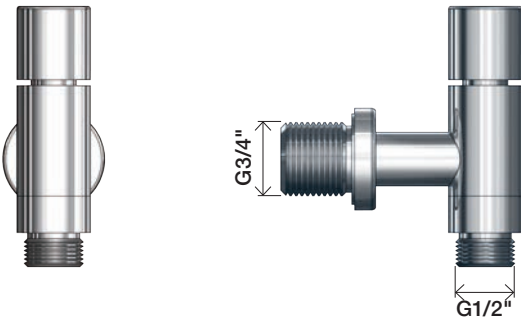
070

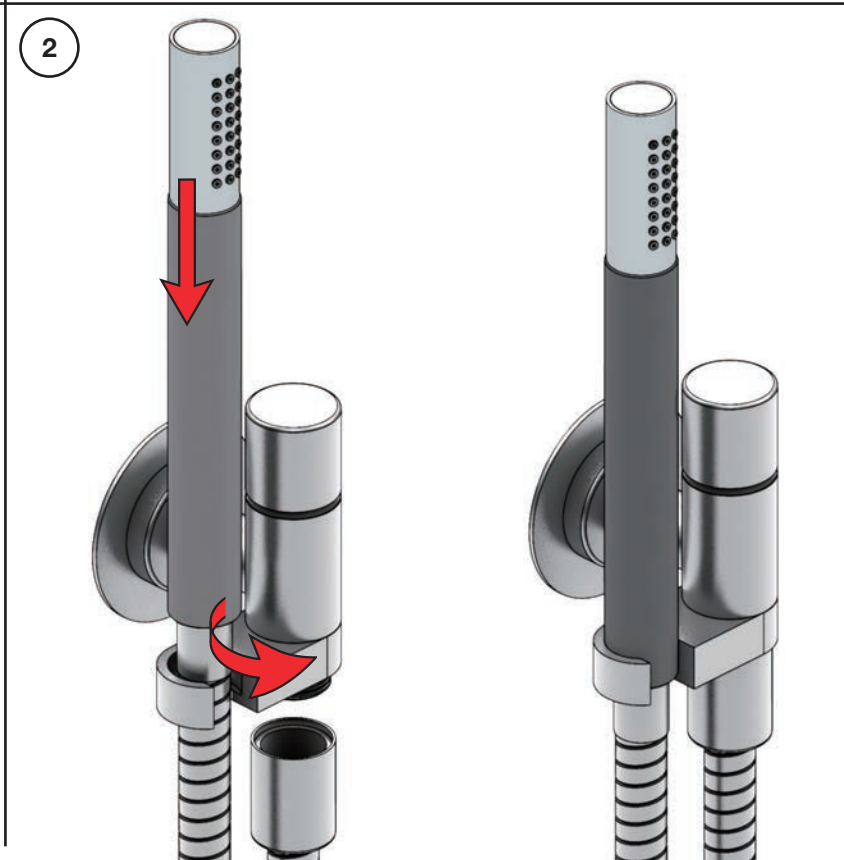
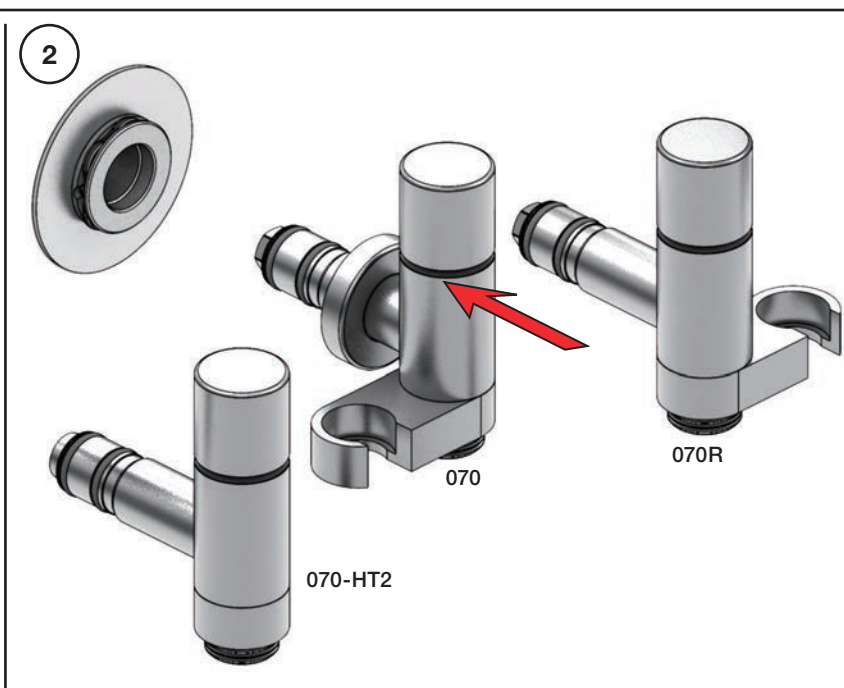
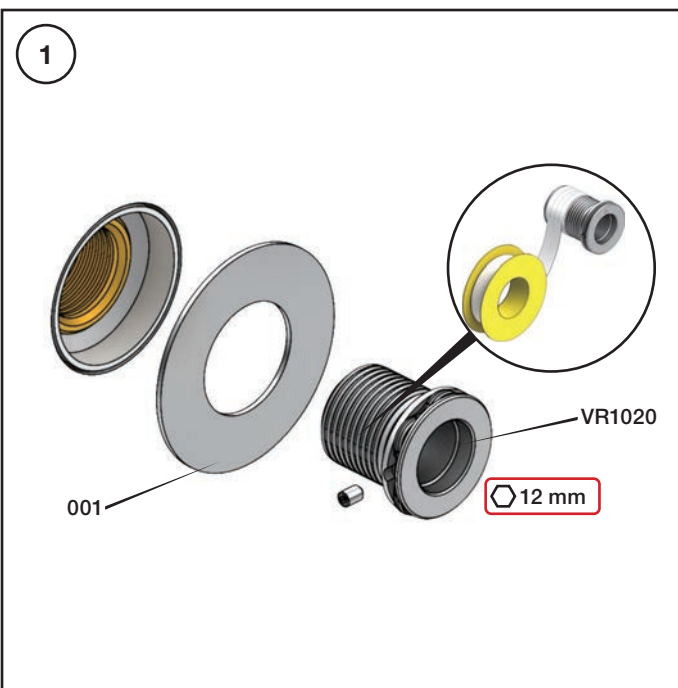


070R



070-HT2



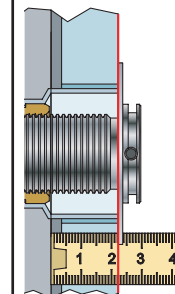


Extension  
Verlängerung

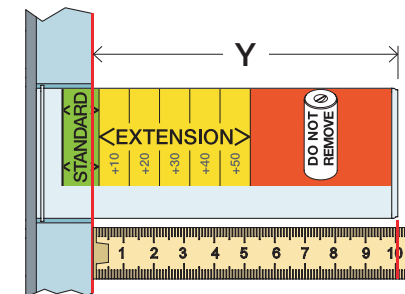
Forlængerdele  
Förlängning

Verlengstukken  
Modification

T Min. 3 mm  
Max. 65 mm

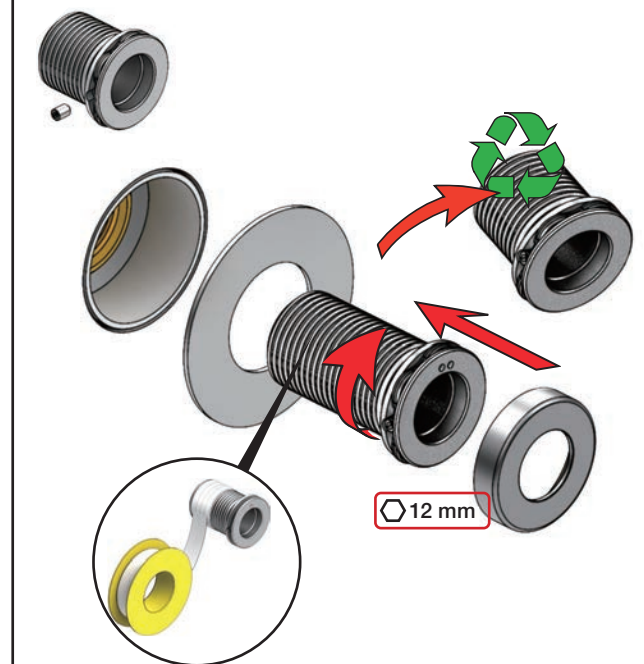


Y Min. 48 mm  
Max. 110 mm



| 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+



VOLA 200M

Fitting instruction  
Montageanleitung  
Monteringsvejledning

Monteringsvægledning  
Montage hanleiding  
Manuel de montage

www.vola.com

200M\_V4\_40998506  
25-11-2022

vola

Max.: 10 Bar/145 psi  
Max. 65°C, 150°F

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

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

DE:  
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

200M & VR968:

Extension  
Verlängerung  
Forlængerdele  
Förlängning  
Verlengstukken  
Modification

| min. | STANDARD                 | min. |
|------|--------------------------|------|
| max  |                          | max  |
| +10  | <input type="checkbox"/> | +10  |
| +20  | <input type="checkbox"/> | +20  |
| +30  | <input type="checkbox"/> | +30  |
| +40  | <input type="checkbox"/> | +40  |
| +50  | <input type="checkbox"/> | +50  |

DO NOT REMOVE

VR2019: 010, 020, 030, 040  
VR2021: 050  
VR2020: 080W  
VR2119: 010C, 020C, 040D  
050K, 070/R/S/W, 080/K/D/DK  
VR2219: 050A, 060A  
VR648: 060, 080ST

VR2019:  
VR2020: VR2119:  
VR2021: VR2219:

VR648:

Box till inbyggnadsblandare.  
Boks til indbygningsblander.  
Laatikko seinäasenteiselle sekoittajalle.  
  
Ingår inte i leveransen, köps separat.  
Ikke inkludert, kjøpes separat.  
Eivät sisälly tilaukseen, ostettava erikseen.

G1/2" Skvallerrör

\* +10 - STANDARD SVERIGE

VR2019, VR2119  
VR2020, VR2219  
VR2021

VR648

| T: VR2019/2020/2021/2119/2219 | T: VR648   | Y           |      |
|-------------------------------|------------|-------------|------|
| 3 - 15 mm                     | 3 - 19 mm  | 110 - 98 mm | Std. |
| 15 - 25 mm                    | 17 - 28 mm | 98 - 88 mm  | +10  |
| 25 - 35 mm                    | 27 - 38 mm | 88 - 78 mm  | +20  |
| 35 - 45 mm                    | 37 - 48 mm | 78 - 68 mm  | +30  |
| 45 - 55 mm                    | 47 - 58 mm | 68 - 58 mm  | +40  |
| 55 - 65 mm                    | 57 - 68 mm | 58 - 48 mm  | +50  |

|      |                 |  |
|------|-----------------|--|
| Std. | 26 mm<br>1"     |  |
| +10  | 36 mm<br>1 3/8" |  |
| +20  | 46 mm<br>1 3/4" |  |
| +30  | 56 mm<br>2 1/4" |  |
| +40  | 66 mm<br>2 1/2" |  |
| +50  | 76 mm<br>3"     |  |

Installation example  
Installationsbeispiel  
Installatie voorbeeld  
l'installation des exemple

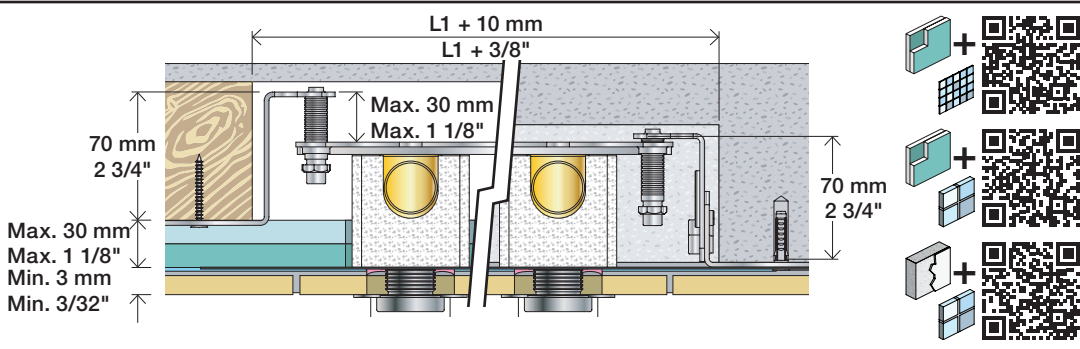
Fitting of extension  
Montage von verlängerung  
Montering af forlængerdele  
Montering av förlängning  
Montage van de verlengstukken  
Montage des rallonges

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

12 mm

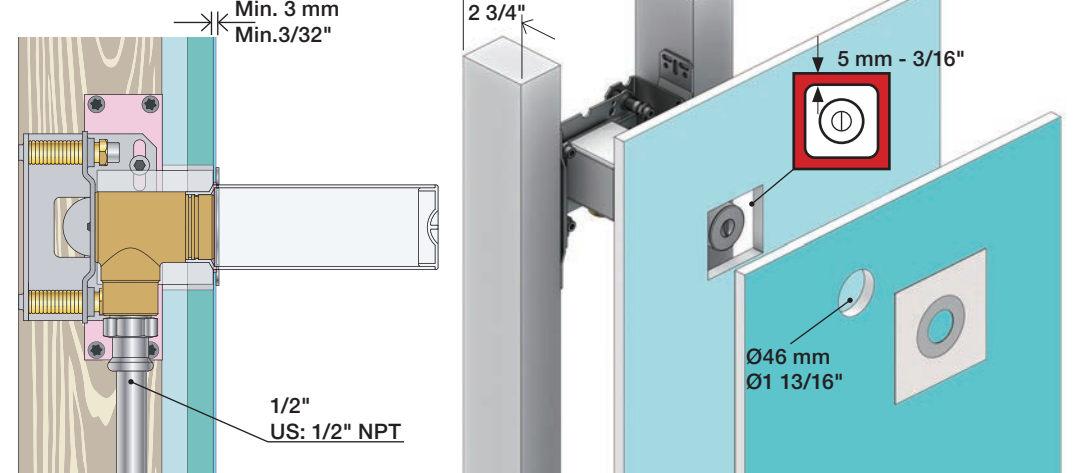
VR648+

24 mm



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

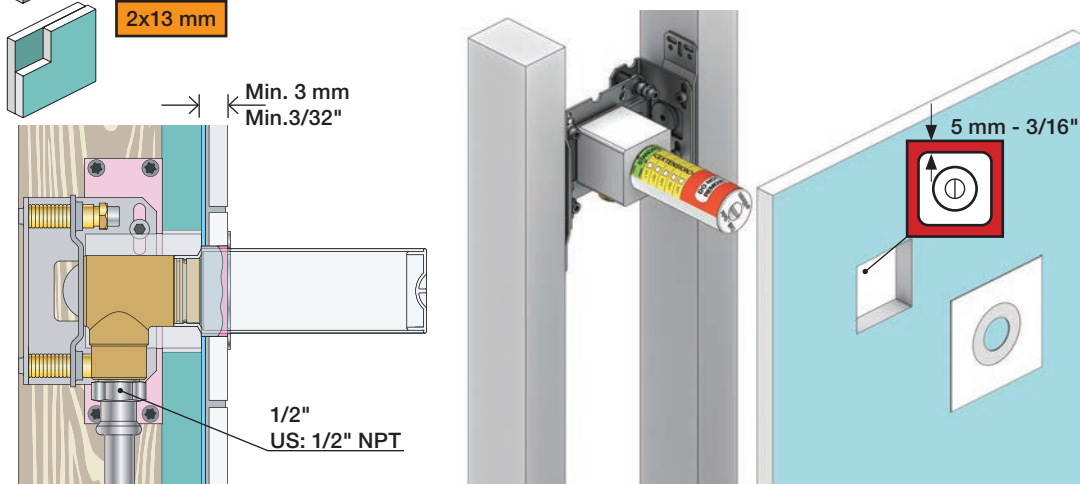
Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

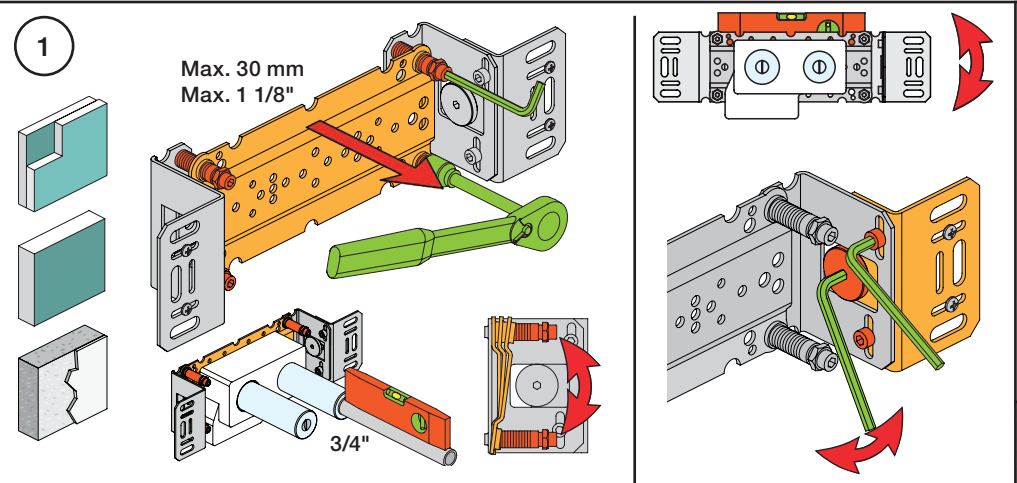
Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
Mauerwerk  
Murværk

**Murverk**  
Massieve wand  
Mur Plein



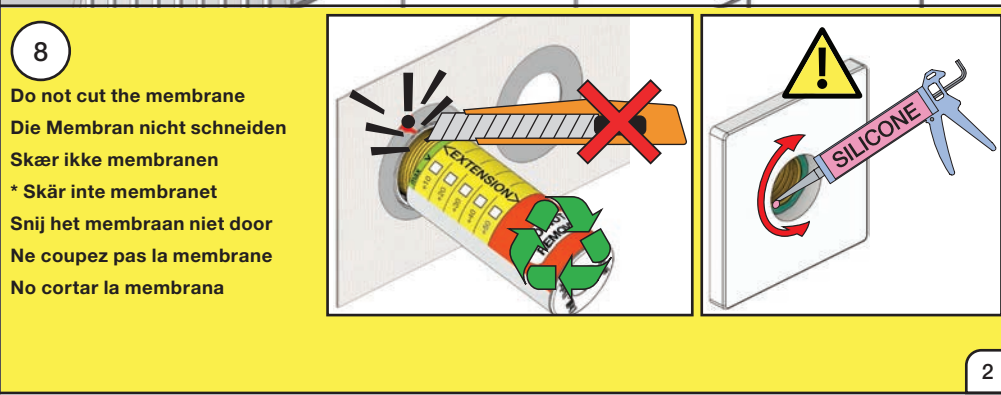
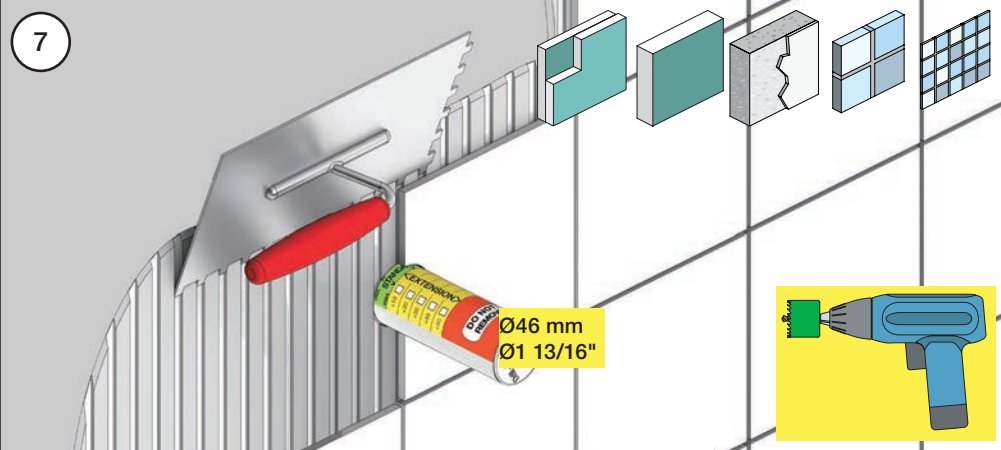
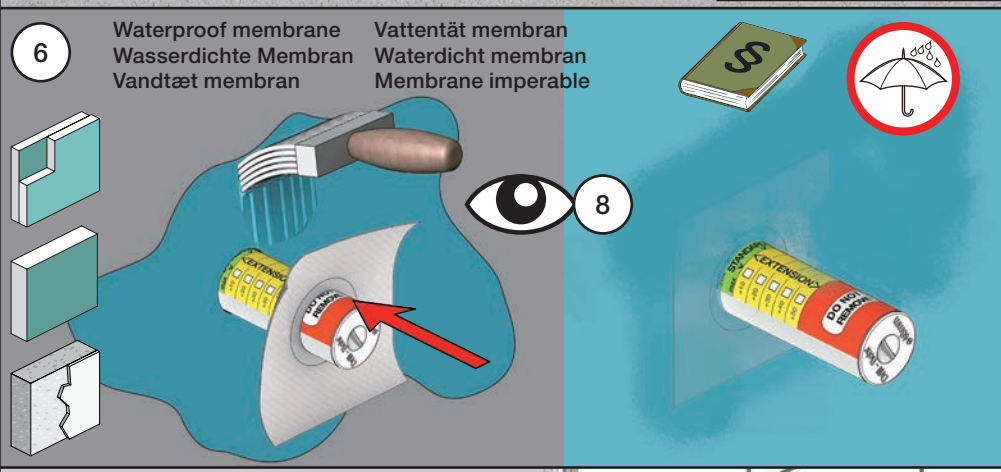
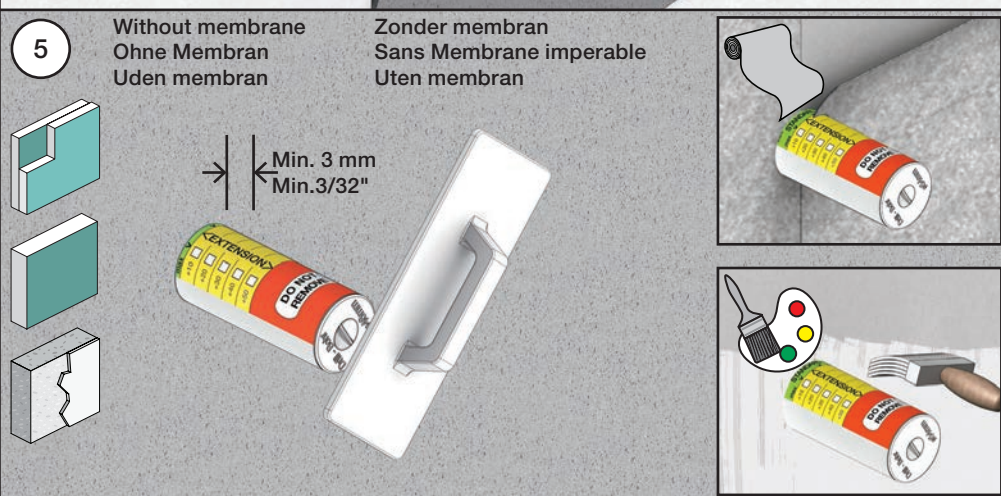
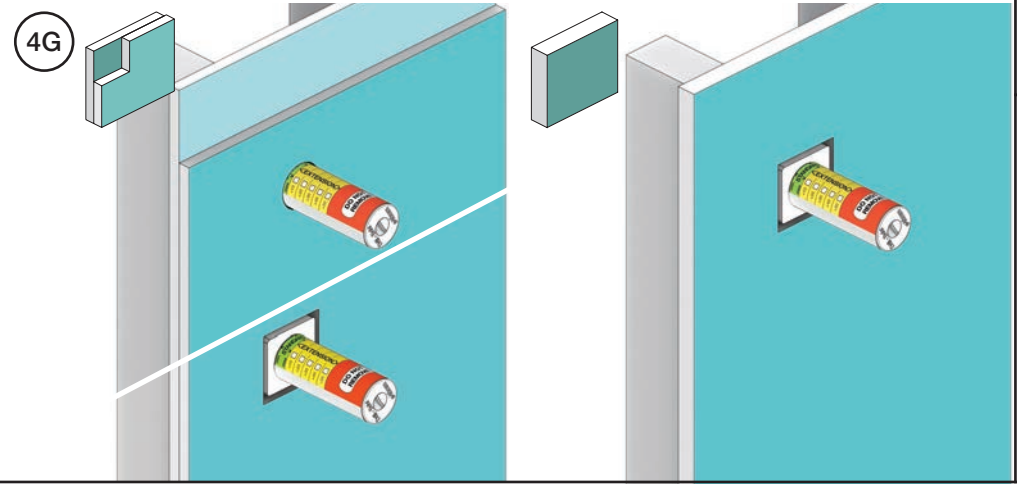
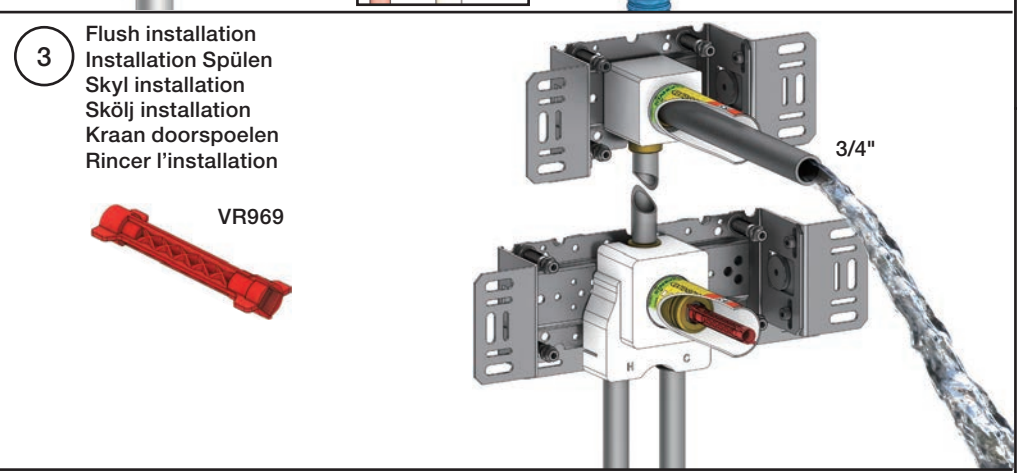
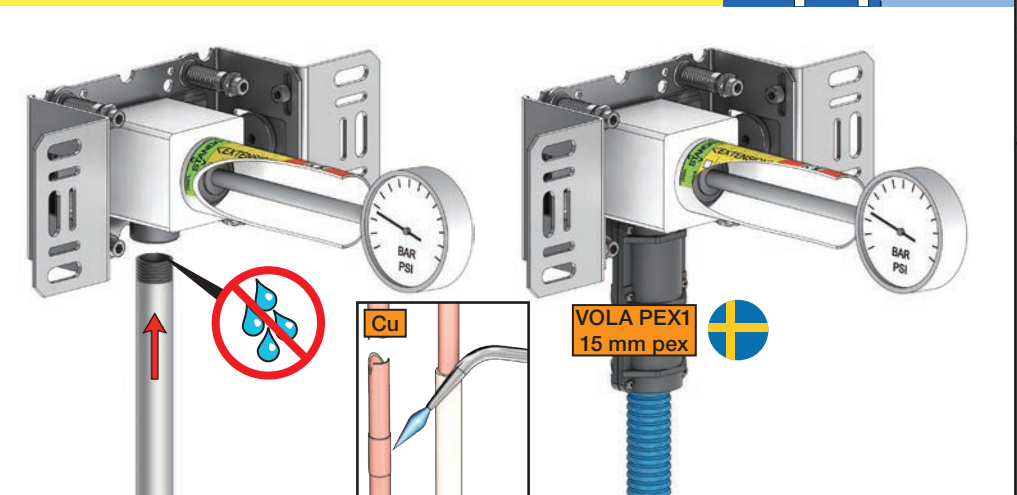
**2**

Test Pressure  
Prüfdruck  
testtryk  
Test tryck  
Test druk  
test de pression

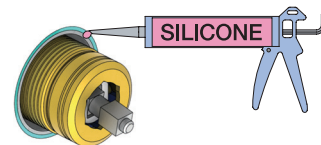
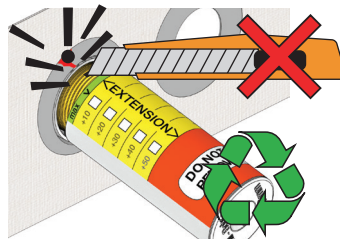
Check the local legislation.  
Bitte die örtlichen Vorschriften überprüfen.  
Tjek de lokale regler.  
Kontrollera lokala föreskrifter.  
Nazitten lokale regelgeving.  
Vérifiez la législation locale.

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

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



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 inbyggnadsboxen.

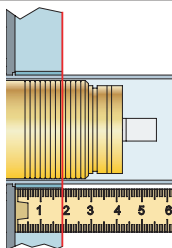
NR.21:

1

NR.28+19+24:

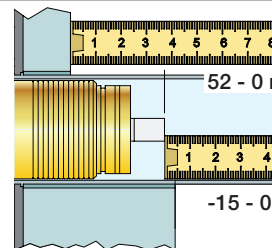
2

Förlängning  
Verlängerung  
Forlængelse  
Modification



VR2260/VR1400/VR2019

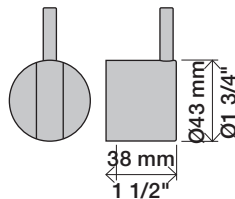
|           |            |      |
|-----------|------------|------|
| Tiles:    | 3 - 15 mm  | Std. |
| Fliesen:  | 15 - 25 mm | +10  |
| Fliser:   | 25 - 35 mm | +20  |
| Tegels:   | 35 - 45 mm | +30  |
| Carreaux: | 45 - 55 mm | +40  |
|           | 55 - 65 mm | +50  |



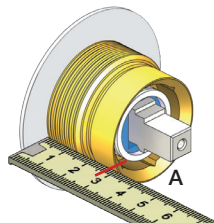
VR2260/VR1400/VR2019

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

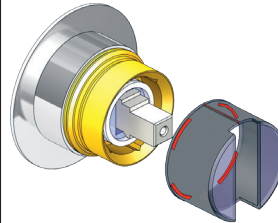
VR2279B

VR2279C

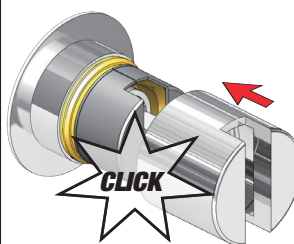


|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 30 - 34 mm |
| VR2279B | 12 mm | 26 - 30 mm |
| VR2279C | 8 mm  | 22 - 26 mm |

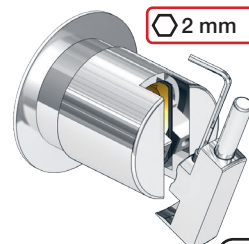
NR 21 - 2

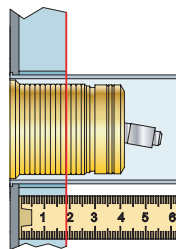


NR 21 - 3

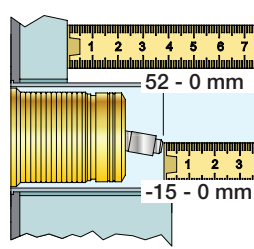


NR 21 - 4



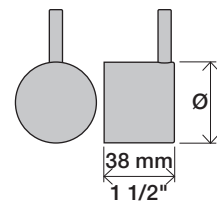


| VR1260/VR1400/VR2019              |                      |      |
|-----------------------------------|----------------------|------|
| Titles:<br>Fliessen:<br>Fliessen: | Tegels: 3 - 15 mm    | Std. |
|                                   | Carreaux: 15 - 25 mm | +10  |
|                           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

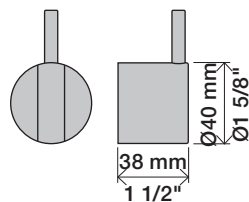
## NR 19/NR24



NR 19:  
Ø40 mm  
Ø1 5/8"

NR 24:  
Ø43 mm  
Ø1 3/4"

## NR 28

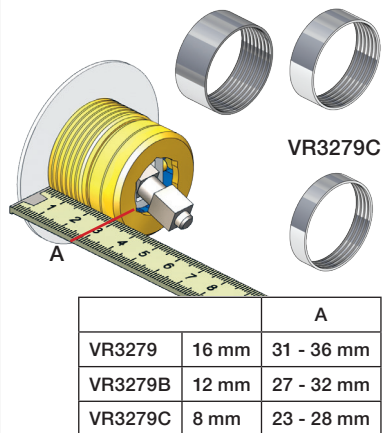


## NR 28 - 1

## VR3279

## VR3279B

## NR 28 - 2



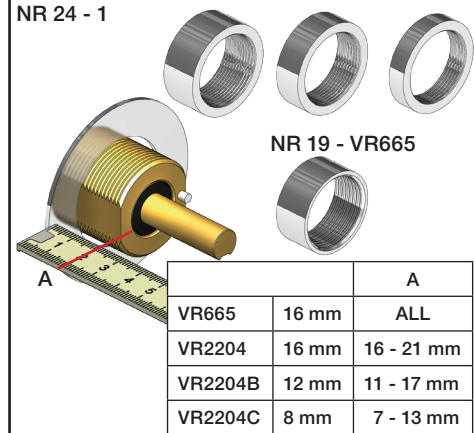
|         | A     |            |
|---------|-------|------------|
| VR3279  | 16 mm | 31 - 36 mm |
| VR3279B | 12 mm | 27 - 32 mm |
| VR3279C | 8 mm  | 23 - 28 mm |

## NR 19 - 1 NR 24 - 1

## VR2204

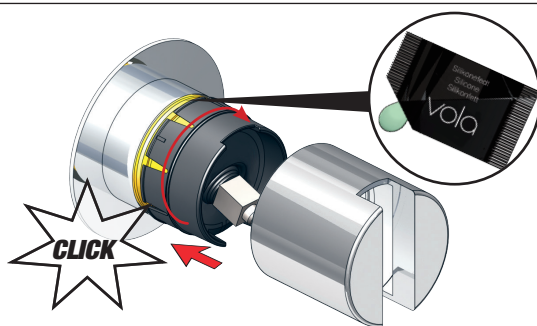
## VR2204B

## VR2204C

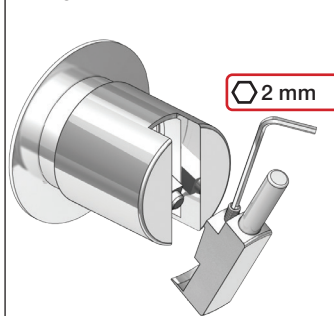


|         | A     |            |
|---------|-------|------------|
| VR665   | 16 mm | ALL        |
| VR2204  | 16 mm | 16 - 21 mm |
| VR2204B | 12 mm | 11 - 17 mm |
| VR2204C | 8 mm  | 7 - 13 mm  |

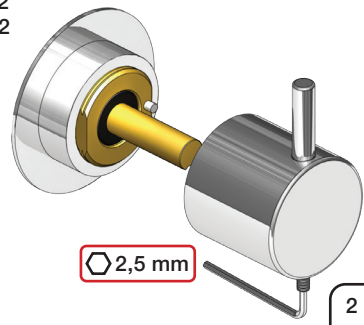
## NR 28 - 3

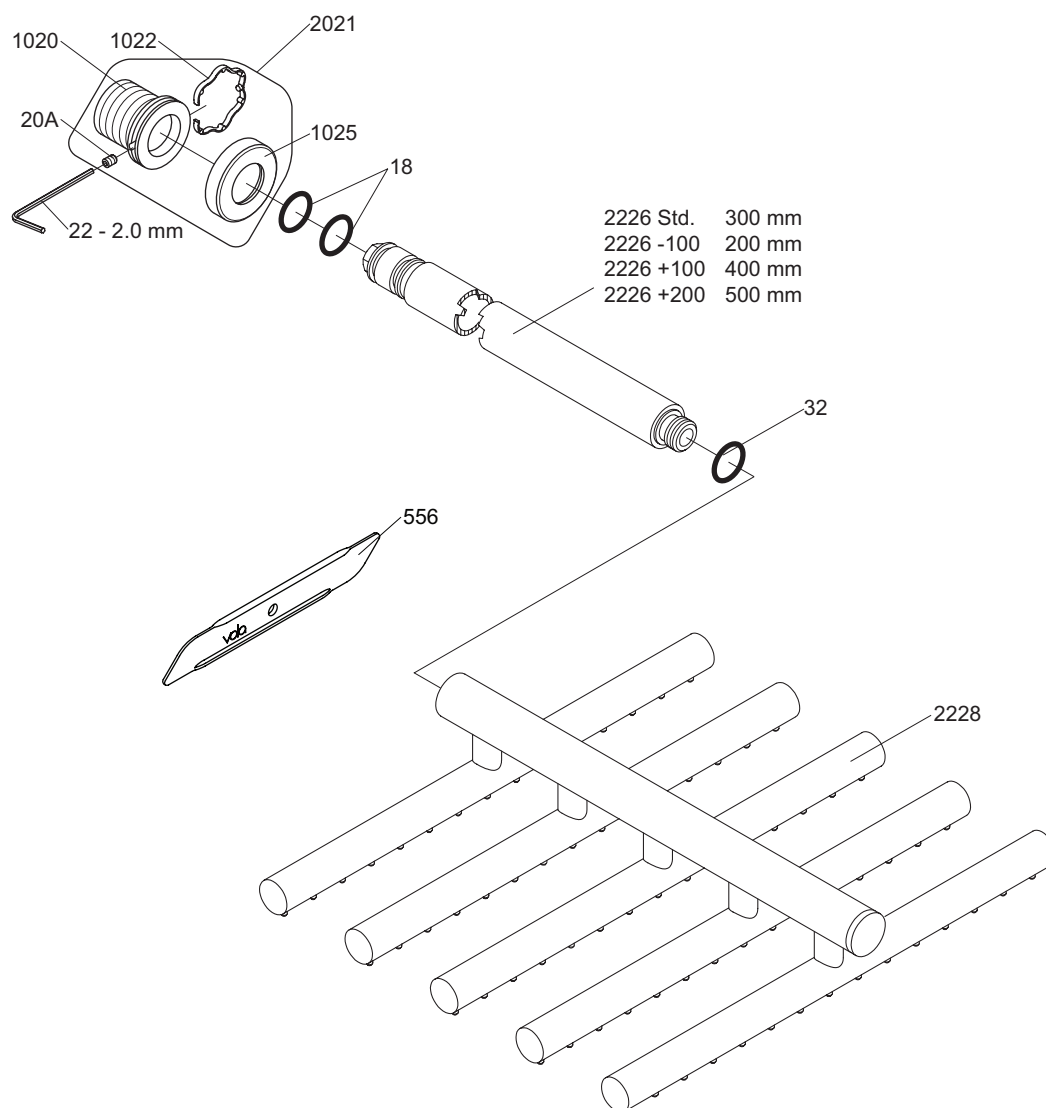


## NR 28 - 4

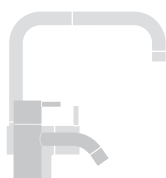


## NR 19 - 2 NR 24 - 2





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



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 www.vola.com

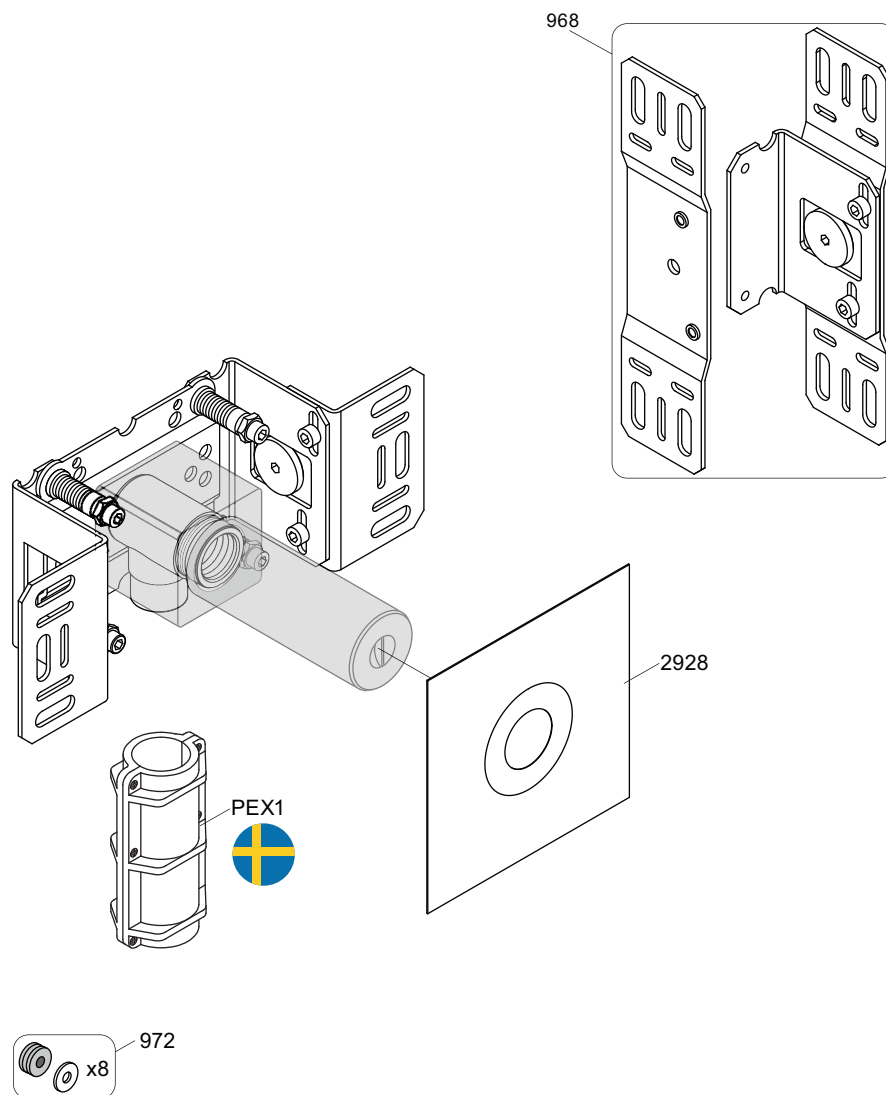
**VOLA 050**

Date  
 Apr. 21

Rev.  
 3

Sheet  
 SB 14.1





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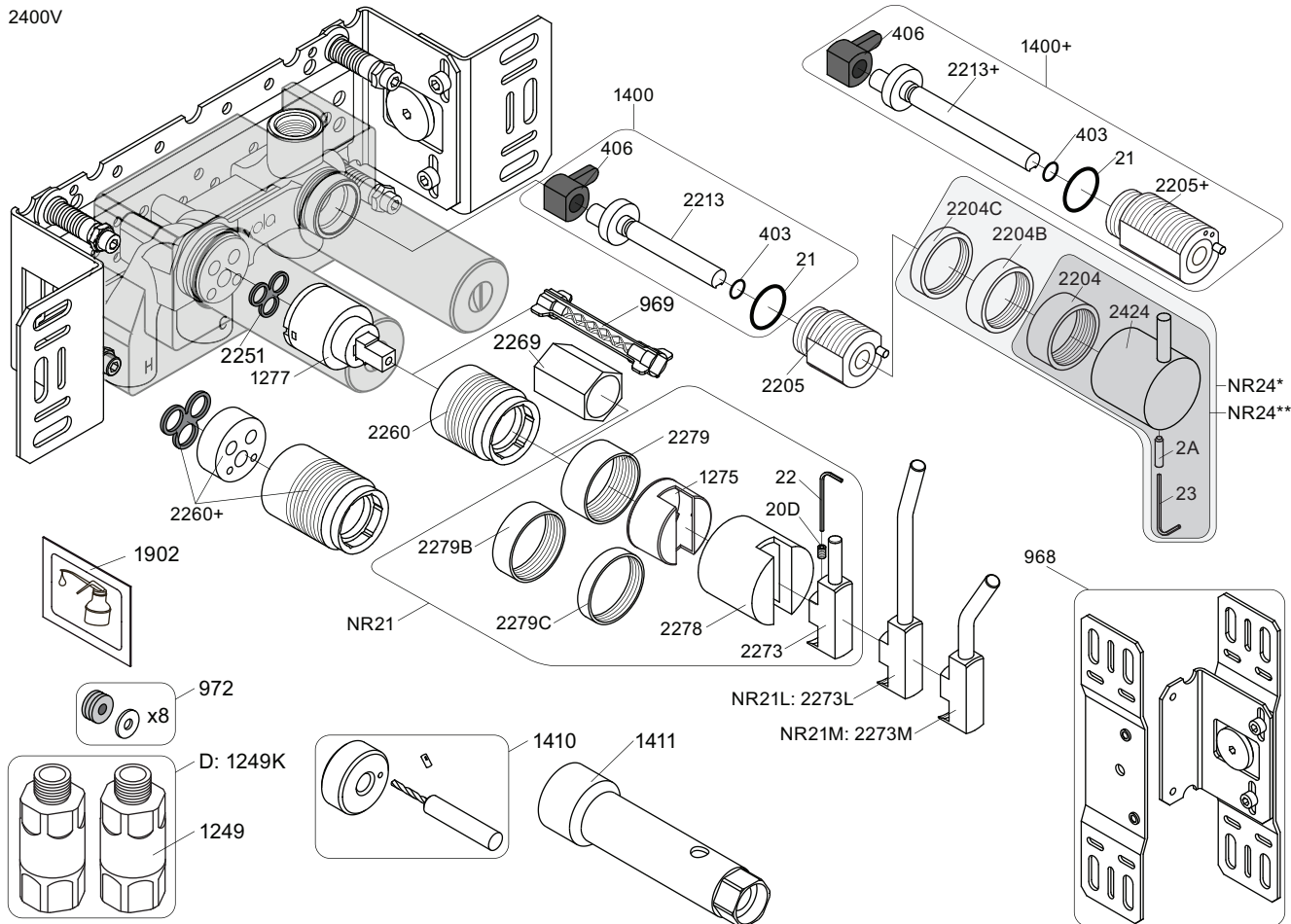
## VOLA 200M

Date  
May. 22

Rev.  
3

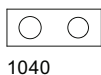
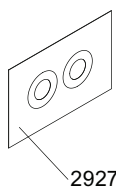
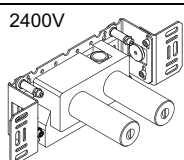
Sheet  
SB 2.3

2400V



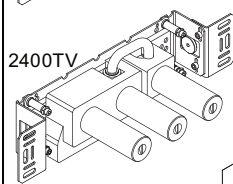
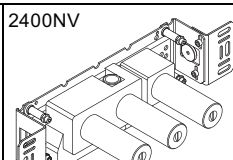
NR21: VR20D, VR22, VR1275, VR2269, VR2273, VR2278, VR2279, VR2279B, VR2279C  
 NR24\*: VR2A, VR22, VR1419, VR2204, VR2204B, VR2204C - (Brass, Messing, Laiton)  
 NR24\*\*: VR2A, VR22, VR1419, VR2204 - (Stainless steel, Edelstahl, Rustfrit stål, Acier inoxydable)  
 VR1277K: VR22, VR2269, VR1277  
 VR1400: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

2400V

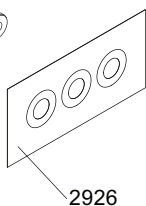


1040

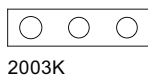
2400NV



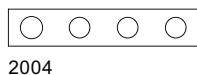
2400TV



2926

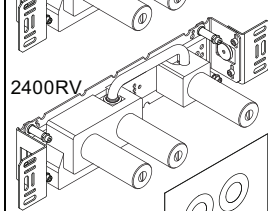
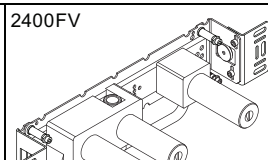


2003K

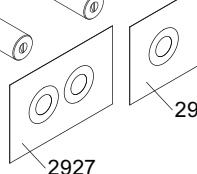


2004

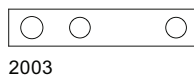
2400FV



2400RV



2927



2003



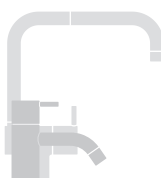
2001, 001G



2001, 001G, 001



2001, 001G, 001



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 5

Sheet  
 SB 10.10