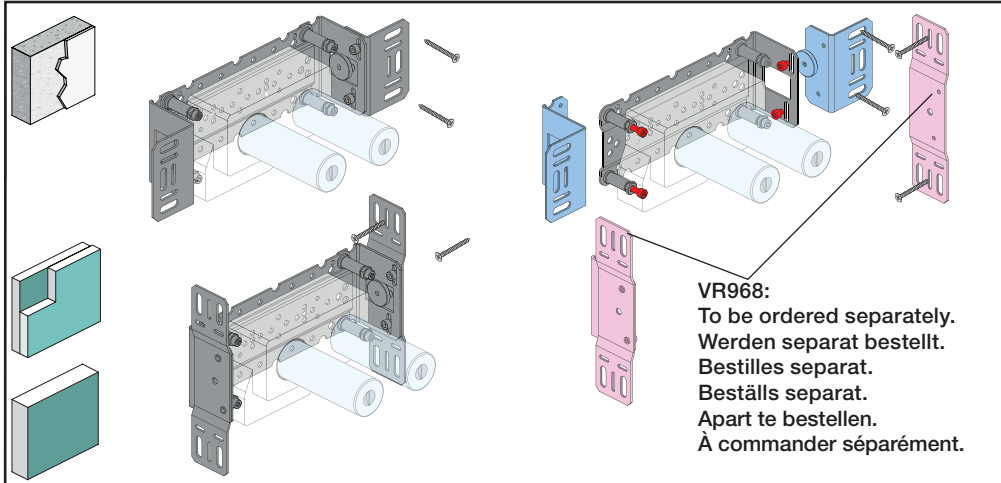
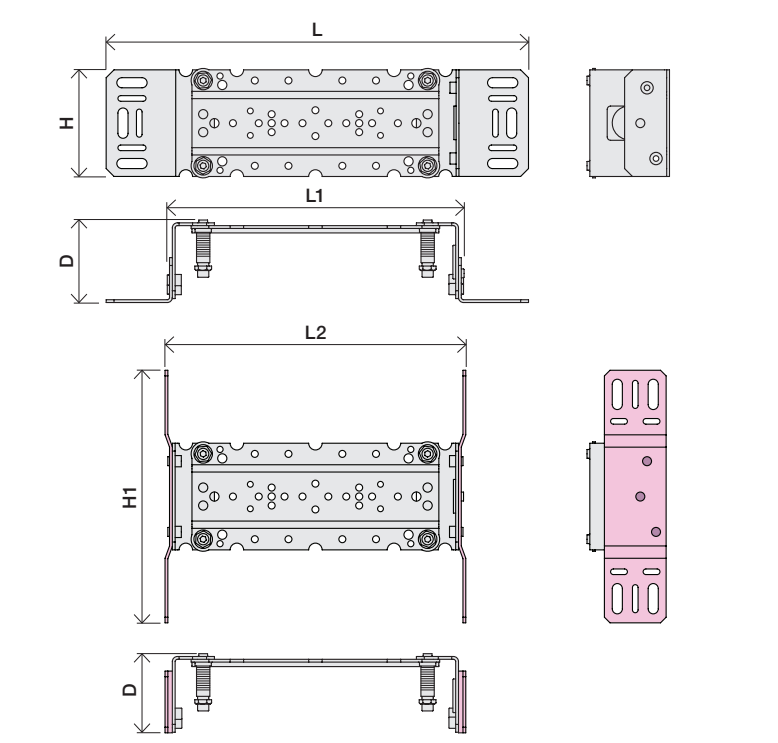




|                   | L                 | L1               | L2                | H               | H1               | D               |
|-------------------|-------------------|------------------|-------------------|-----------------|------------------|-----------------|
| S21V              | 276 mm<br>10 7/8" | 160 mm<br>6 1/4" | 168 mm<br>6 5/8"  |                 |                  |                 |
| S42V, 2700V, 2900 | 377 mm<br>14 3/4" | 264 mm<br>10"    | 268 mm<br>10"     | 95 mm<br>3 3/4" | 186 mm<br>7 3/8" | 70 mm<br>2 3/4" |
| 2600              | 475 mm<br>18 3/4" | 359 mm<br>14"    | 367 mm<br>14 1/2" |                 |                  |                 |
| 2800V             | 552 mm<br>21 3/4" | 439 mm<br>17"    | 447 mm<br>17 5/8" |                 |                  |                 |



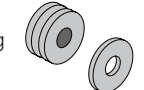
**A**  
Max.: 10 Bar/145 psi  
Max. 65°C, 150°F

Data, l/min. / (Gpm) 3 Bar/43.5 Psi:

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

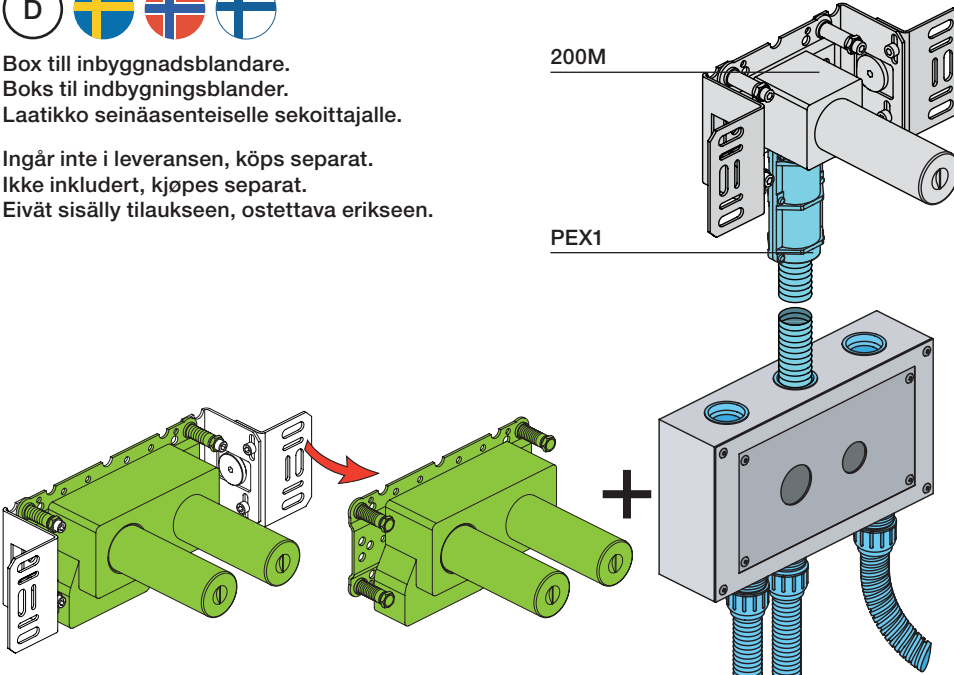
  
**!DO NOT!  
!REMOVE!**

**C**  
 DE:  
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

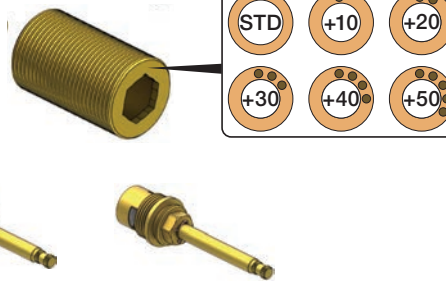


**D**  
  
Box till inbyggnadsblandare.  
Boks til indbygningsblander.  
Laatikko seinäasenteiselle sekoittajalle.

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

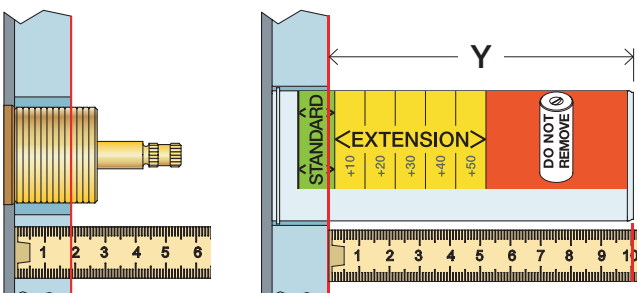
  
200M  
PEX1

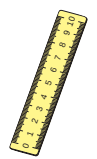
Extension  
Verlängerung  
Forlængerdele  
Förlängning  
Aanpassing  
Modification



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

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



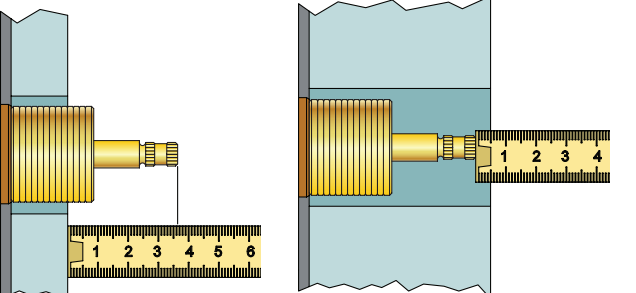
|                                                                                     | T          | Y           | VR699/VR2019 |
|-------------------------------------------------------------------------------------|------------|-------------|--------------|
|  | 5 - 15 mm  | 110 - 98 mm | Std.         |
|                                                                                     | 15 - 25 mm | 98 - 88 mm  | +10          |
|                                                                                     | 25 - 35 mm | 88 - 78 mm  | +20          |
|                                                                                     | 35 - 45 mm | 78 - 68 mm  | +30          |
|                                                                                     | 45 - 55 mm | 68 - 58 mm  | +40          |
|                                                                                     | 55 - 65 mm | 58 - 48 mm  | +50          |

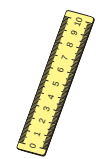
Fitting of extension  
Montage von verlängerung  
Montering af forlængerdele  
Montering av förlängning

Extension, retrofit  
Verlängerung, nachträglicher Einbau  
Forlængerdele, eftermontering  
Förlängning, eftermontering  
Aanpassing na montage  
Modification après installation

**X** 52 - 0 mm

**X** -15 - 0 mm



|                                                                                     | X          | VR699/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          |

Montage van de verlengstukken  
Montage des rallonges

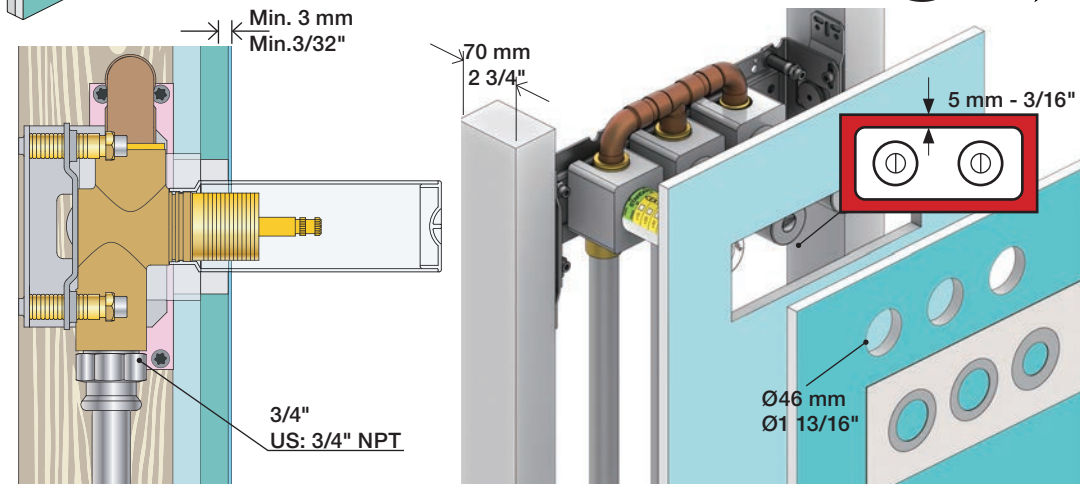
VR699+  
VR2019+, VR2119+

  
VR669  
Ø12 mm



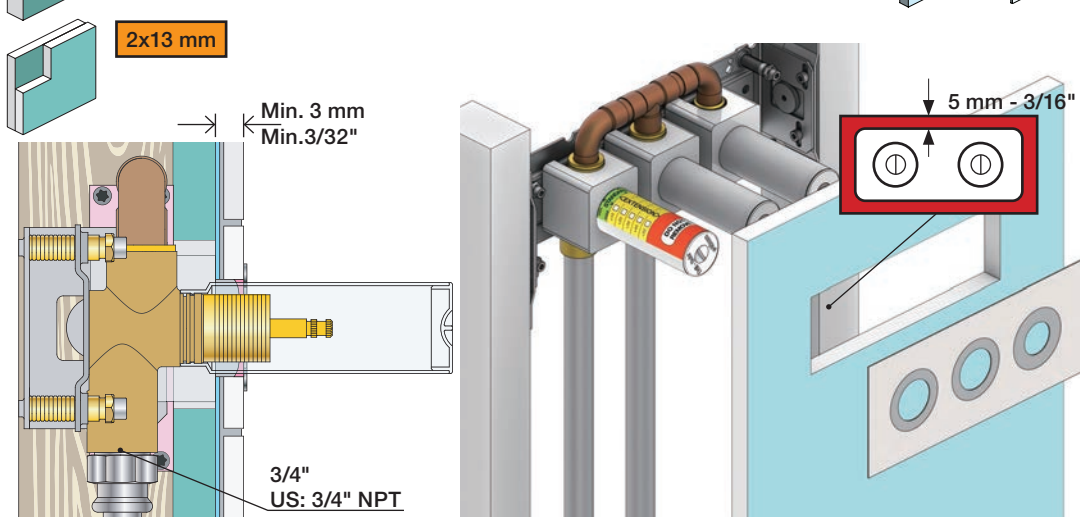
**2x13 mm** Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère

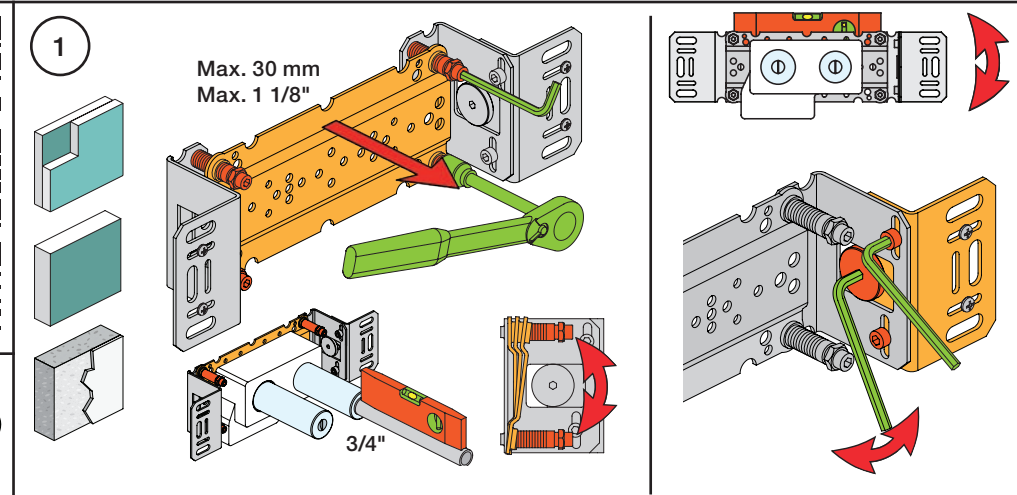
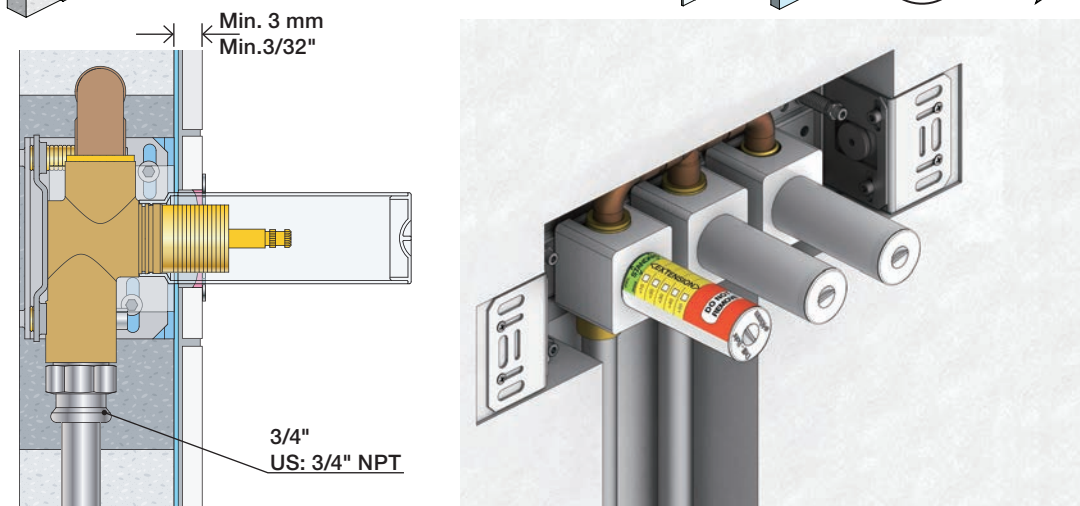


**1x15 mm 1x18 mm 1x20 mm** Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry** Murverk  
Mauerwerk  
Mur Plein

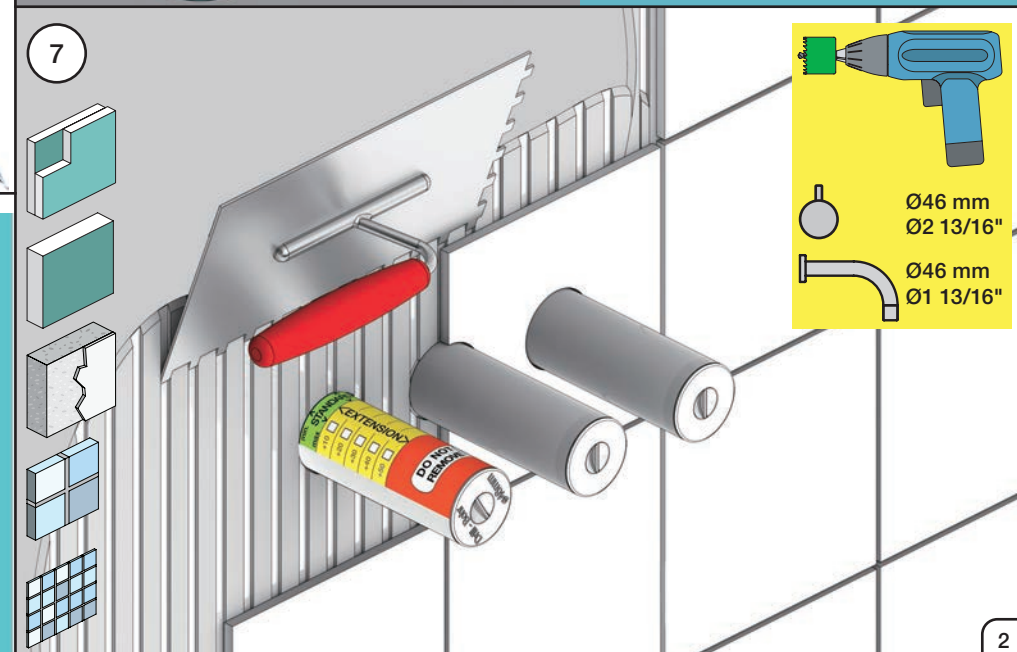
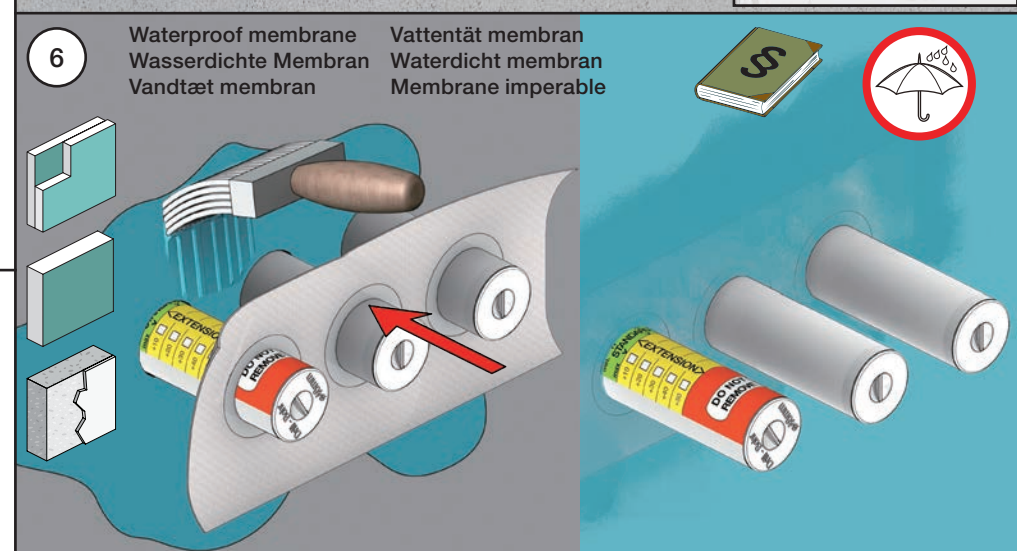
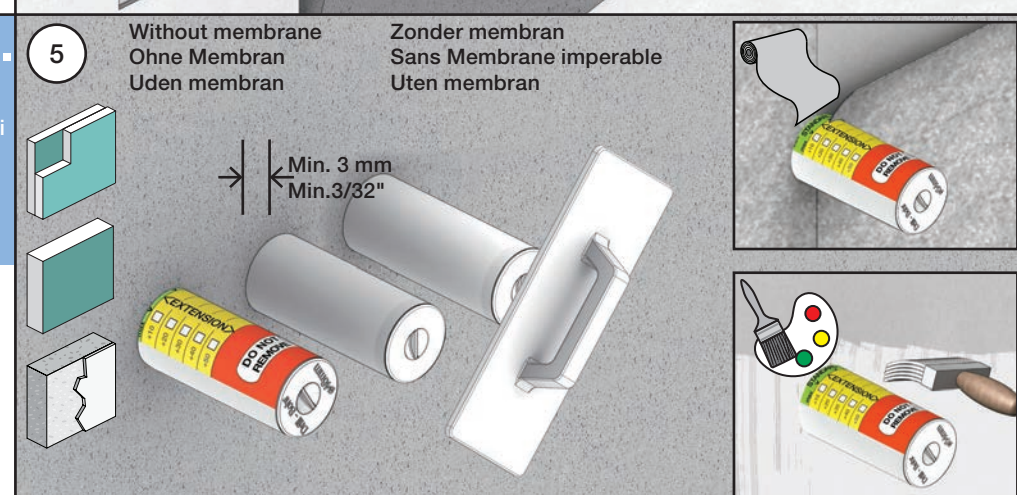
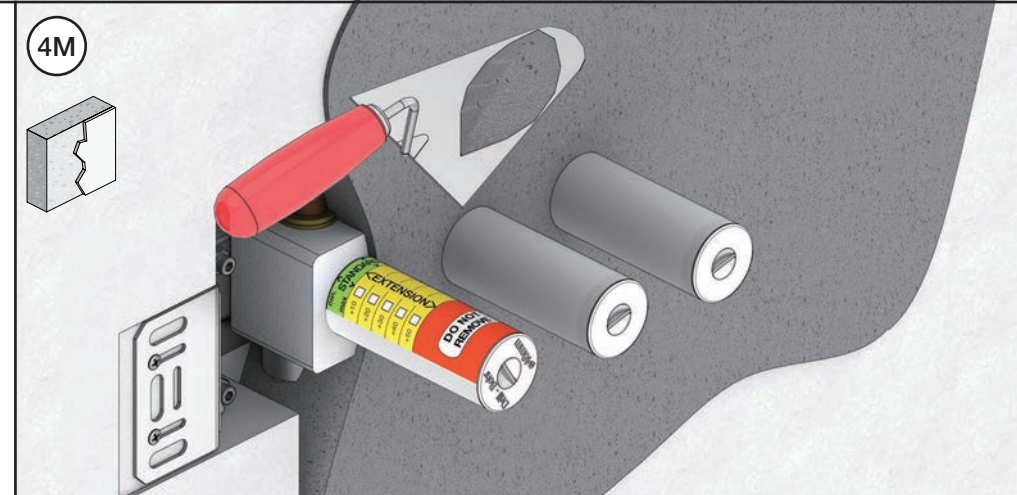
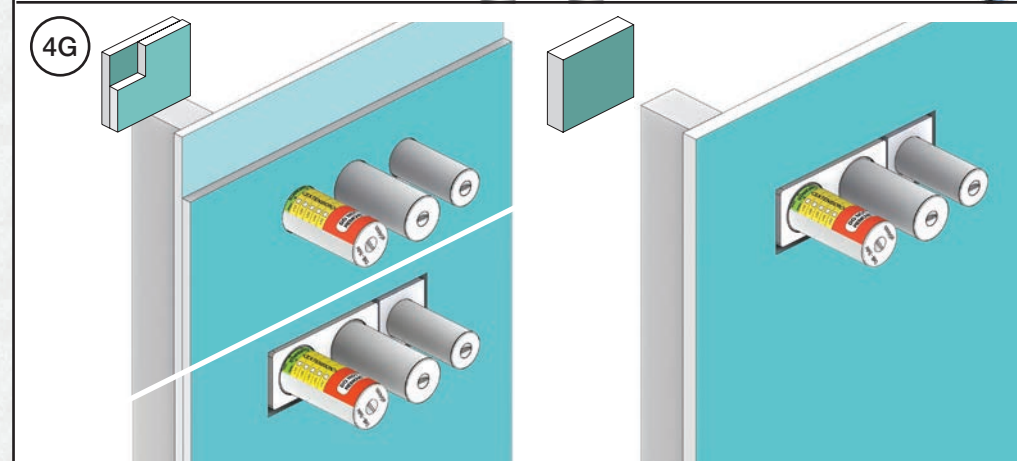
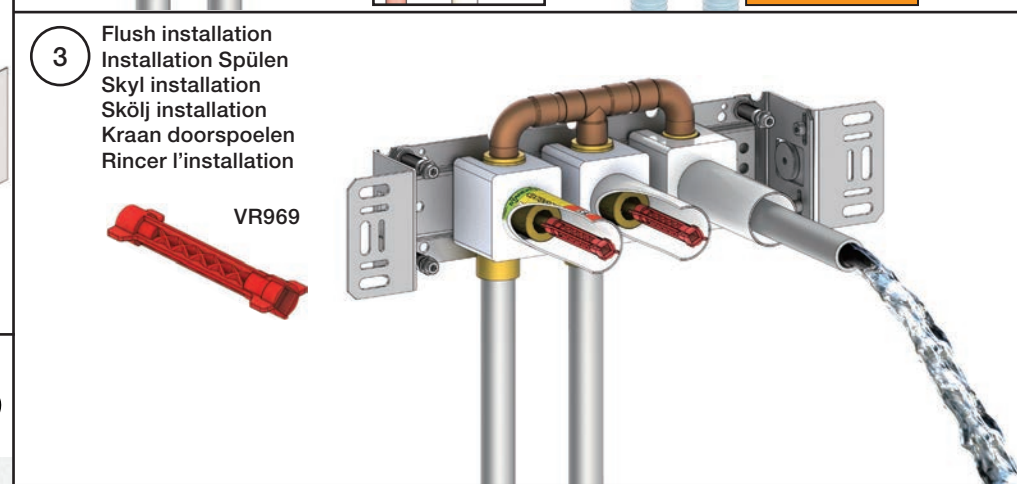
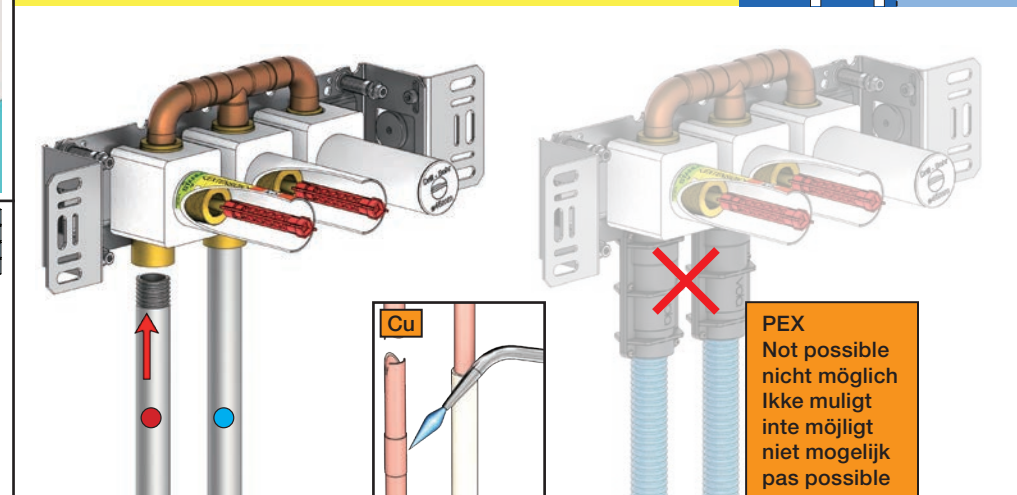


**2** Test Pressure  
Prüfdruck  
testtryk  
Test tryck  
Test druk  
test de pression

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

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

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



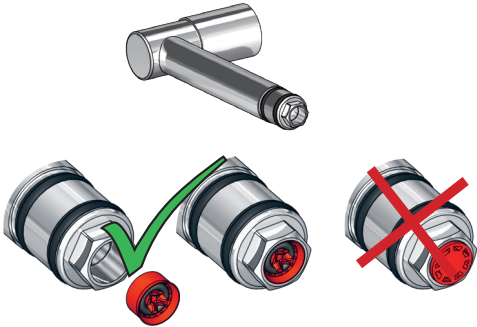
VOLA 080, 080D, 080DK, 080K, 080W

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

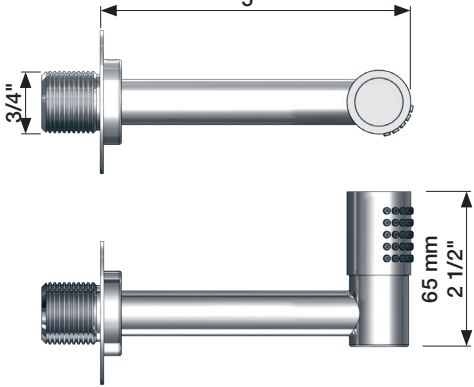


080W: Min. flow: 14 l/min - 3.7 Gal/min.



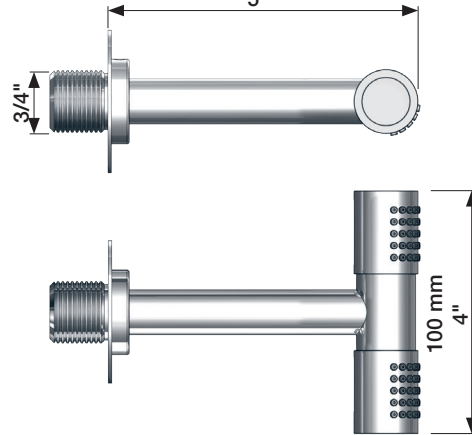
080

130 mm  
5"



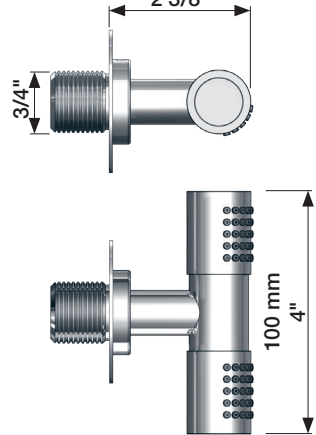
080D

130 mm  
5"



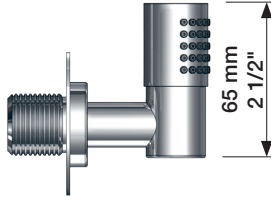
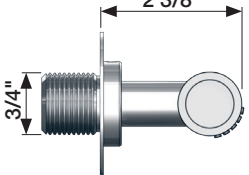
080DK

60 mm  
2 3/8"



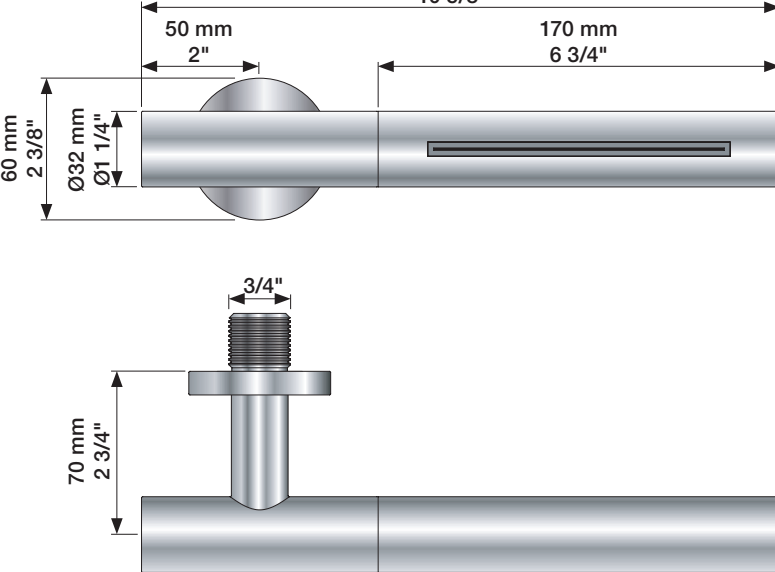
080K

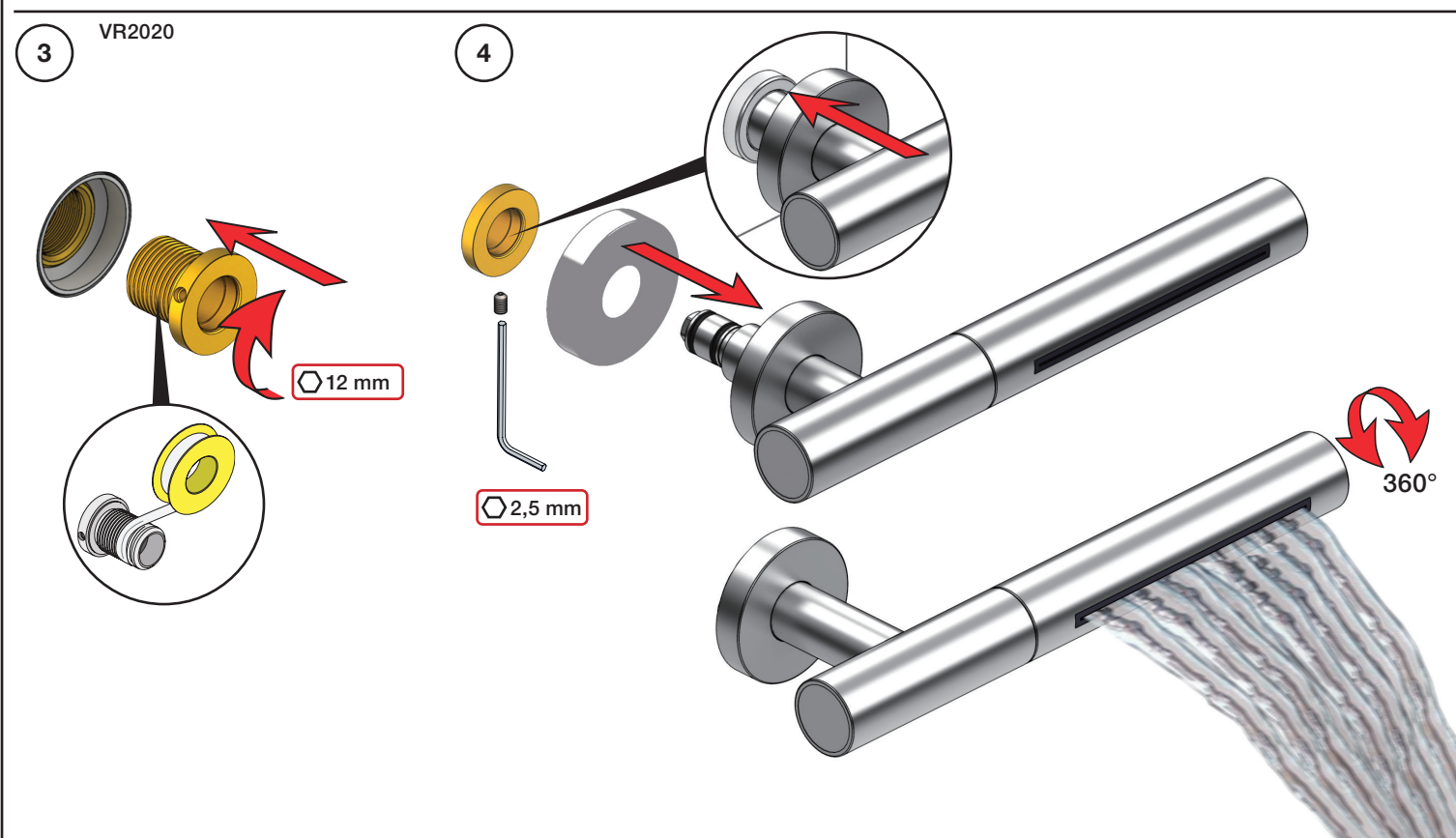
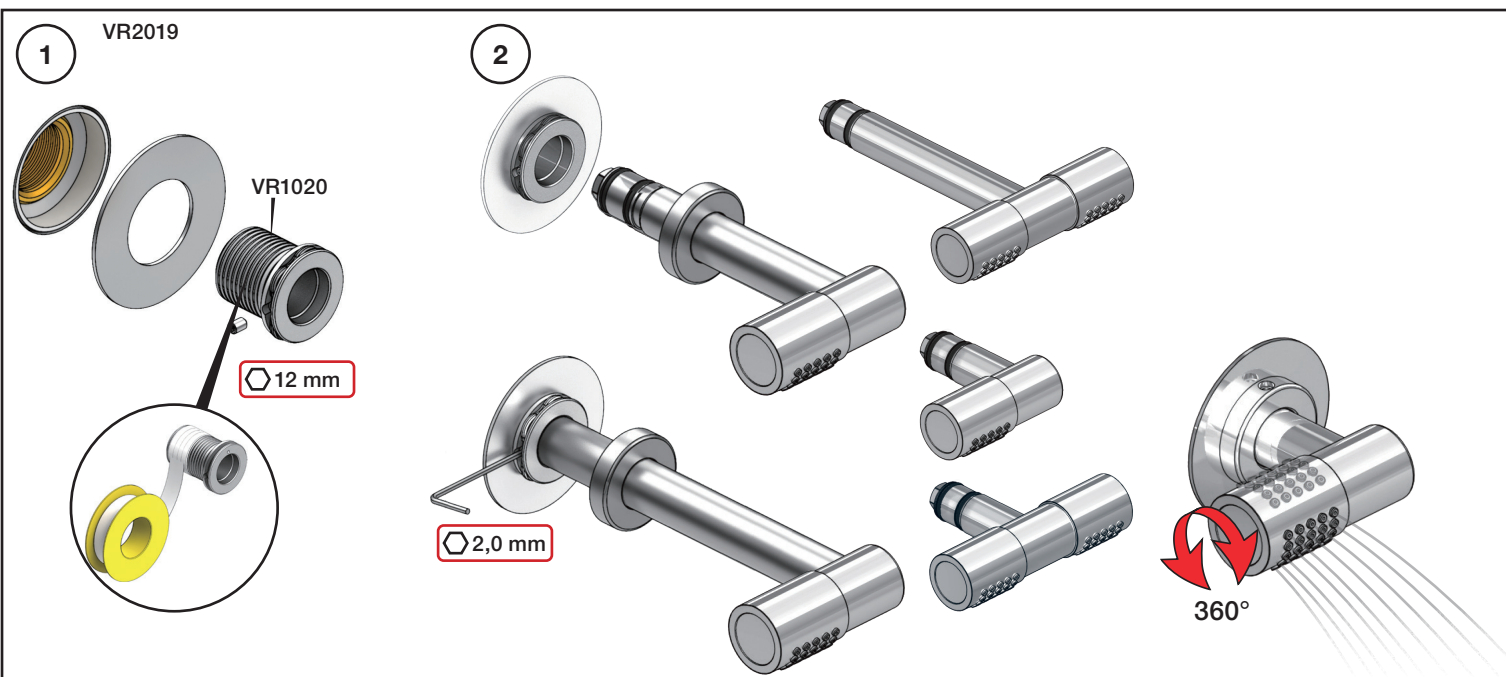
60 mm  
2 3/8"



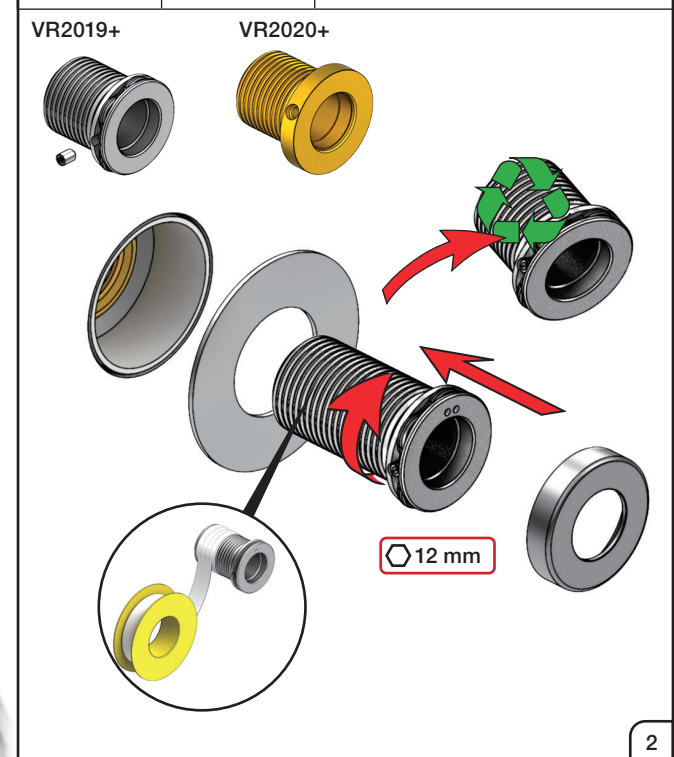
080W

270 mm  
10 5/8"





| Extension<br>Verlängerung                                                           | Forlængerdele<br>Förlängning | Verlængstukken<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                            | VR2019/2020                    |
| 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 200M

Fitting instruction  
Montageanleitung  
Monteringsvejledning

Monteringsvægledning  
Montage hanleiding  
Manuel de montage

www.vola.com

200M\_V4\_40998506  
25-11-2022

5 705230 288055

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

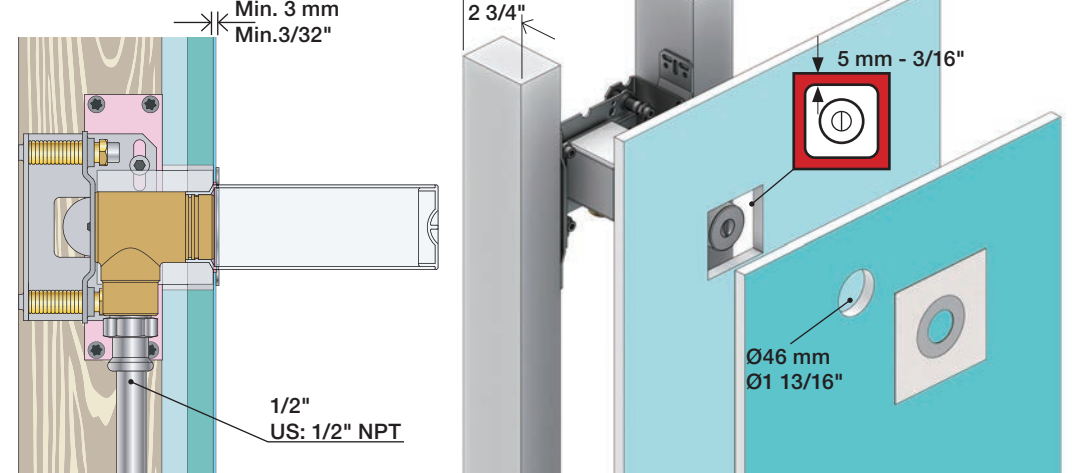
VR648+

24 mm



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

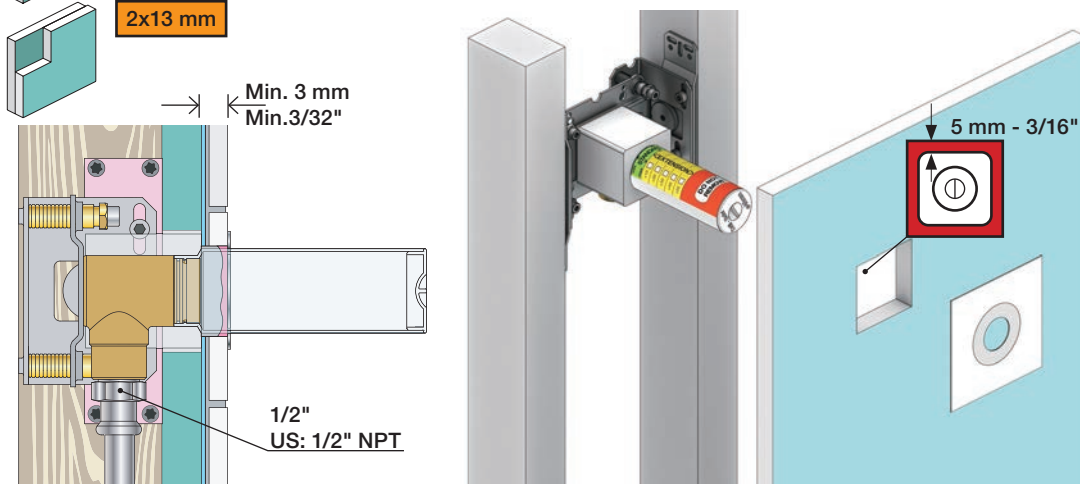
Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

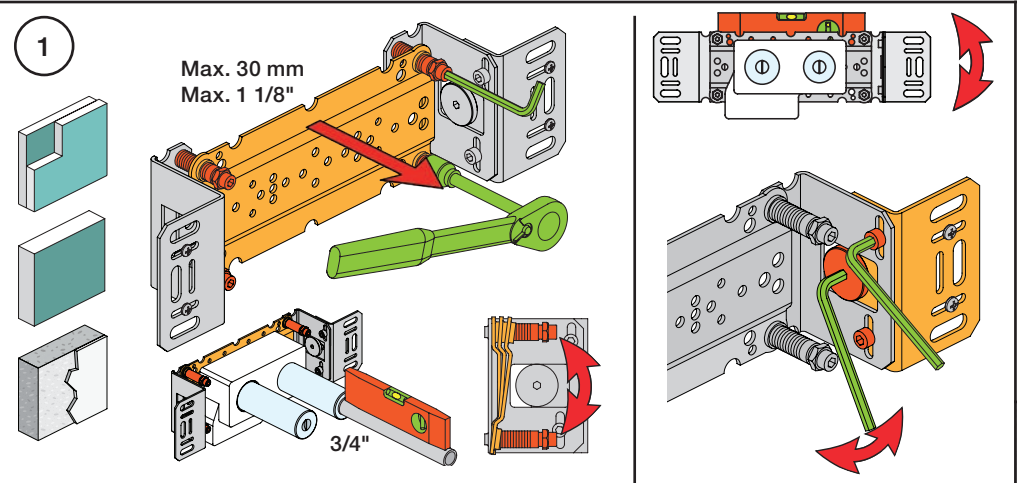
Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
**Mauerwerk**  
**Murværk**

**Murverk**  
**Massieve wand**  
**Mur Plein**



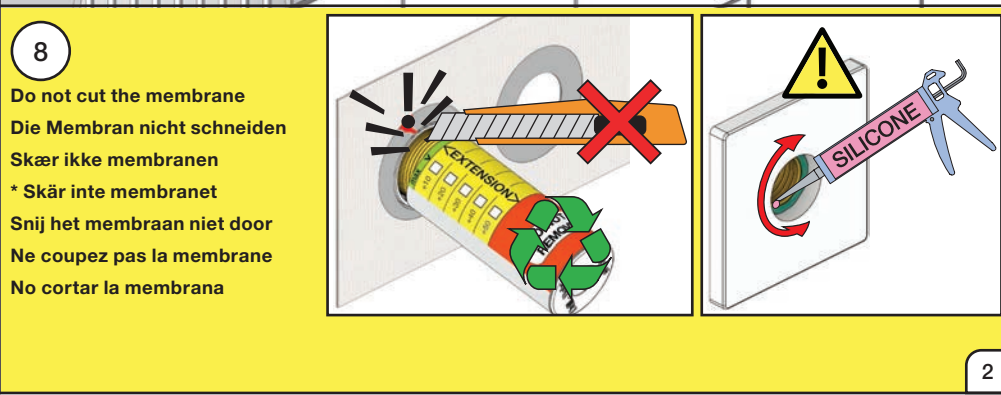
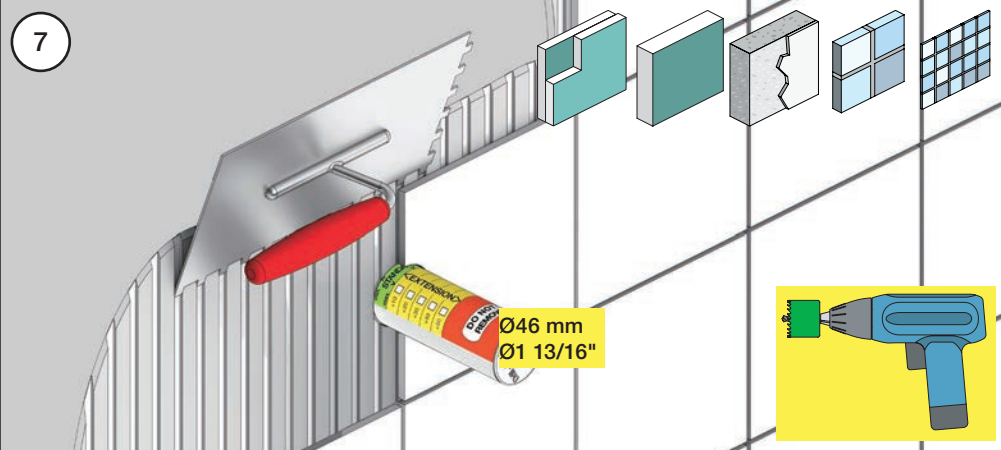
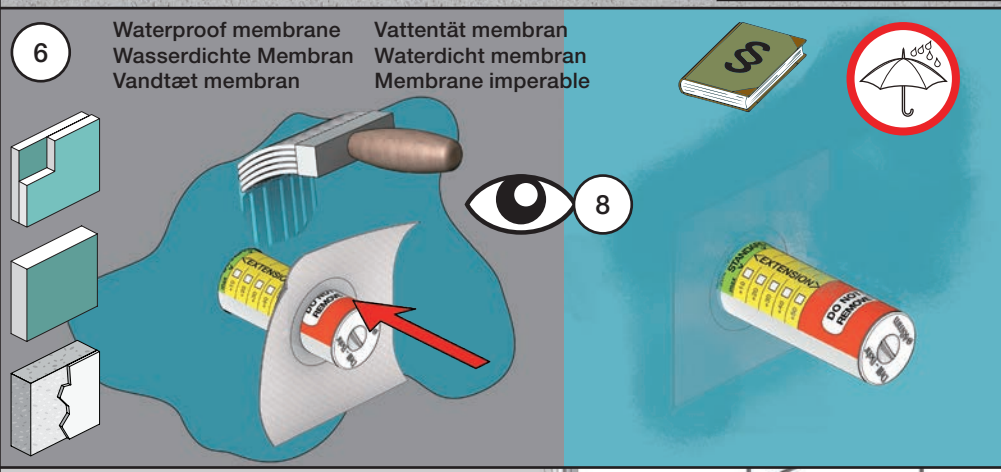
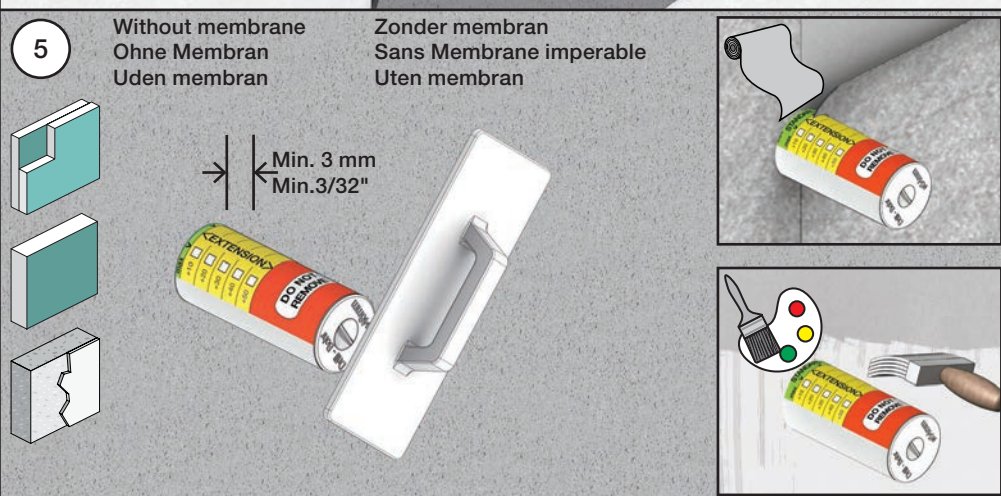
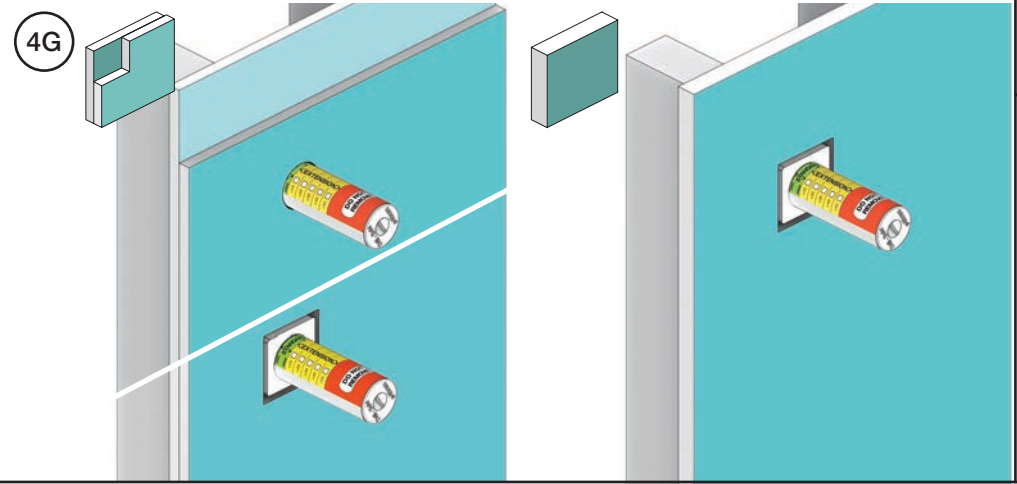
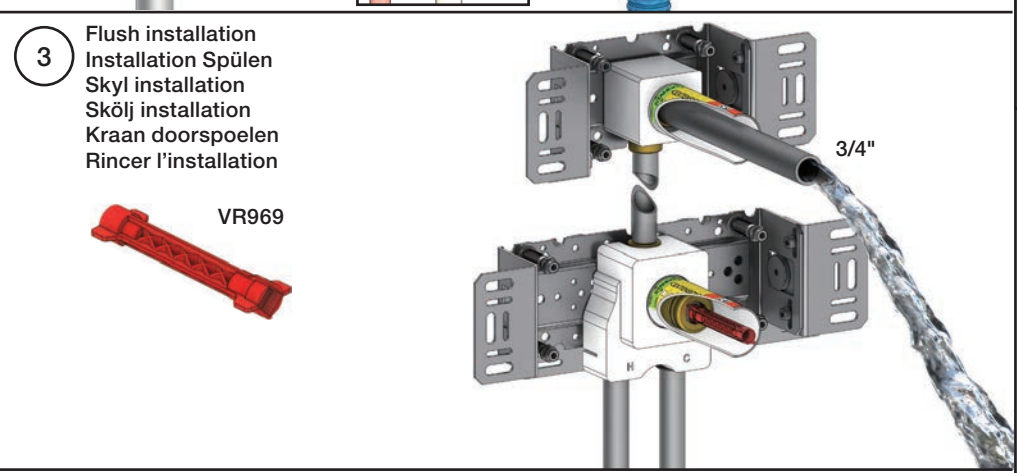
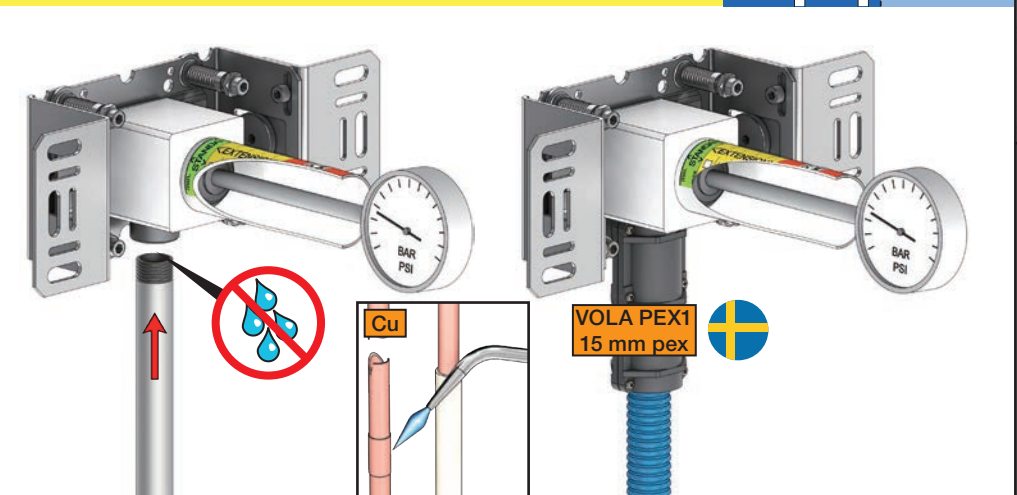
**2**

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



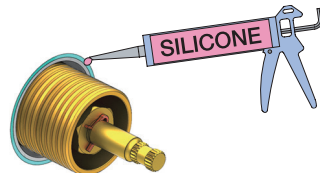
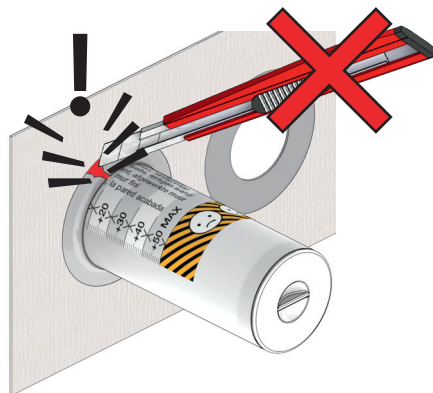
**Do not cut the membrane**  
**Die Membran nicht schneiden**  
**Skær ikke membranen**  
**Skär inte membranet**  
**Snij het membraan niet door**  
**Ne coupez pas la membrane**  
**No cortar la membrana**

NR.17:

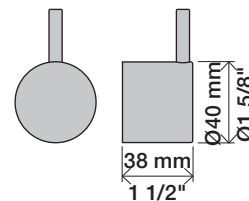
1

NR.19:

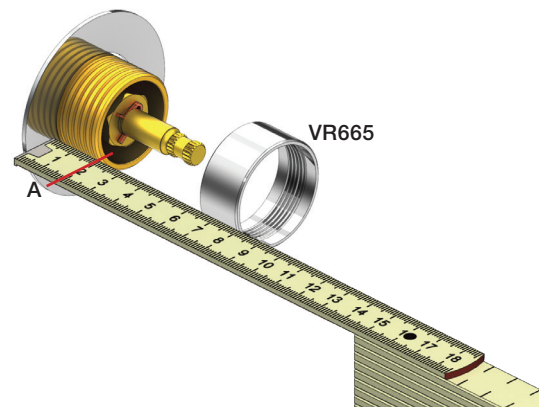
2



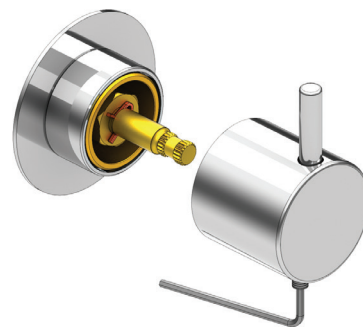
NR 17



NR 17 - 1



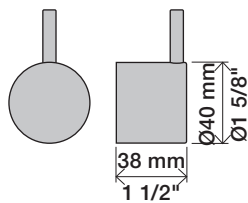
NR 17 - 2



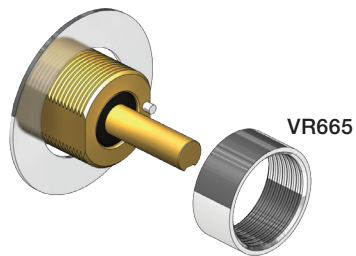
2 mm

1

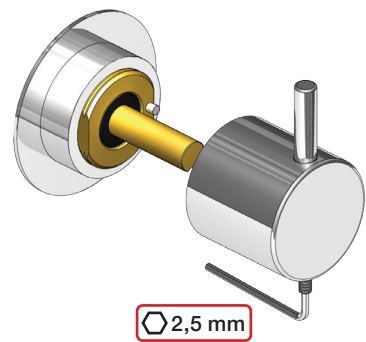
NR 19



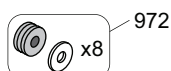
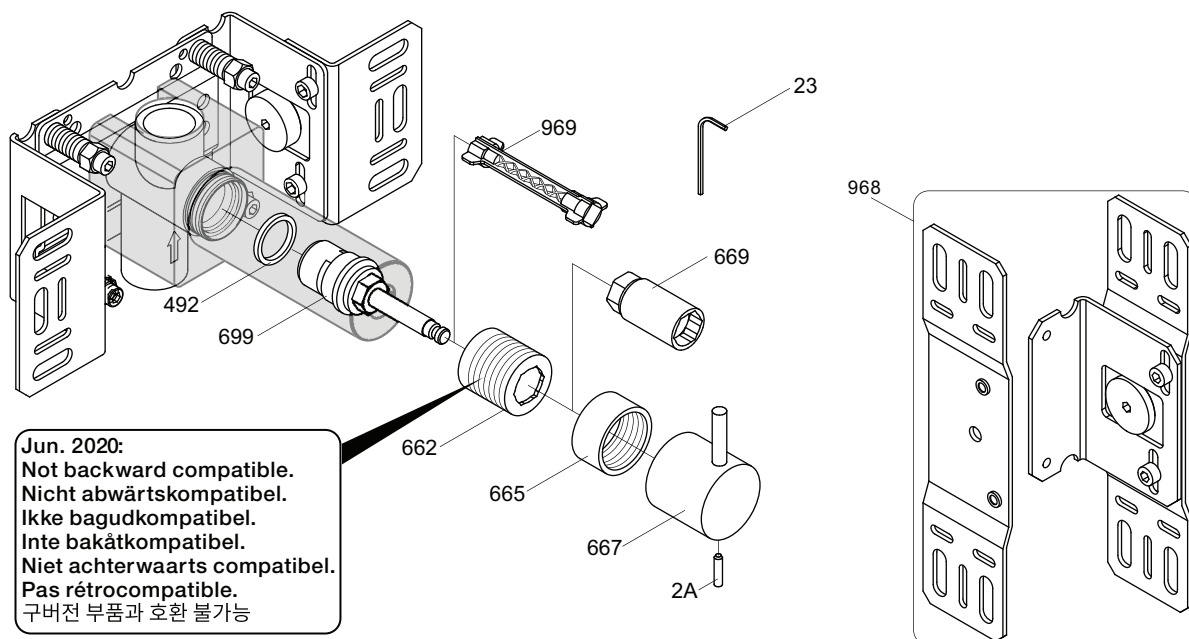
NR 19 - 1



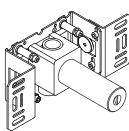
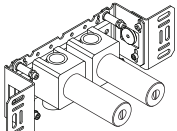
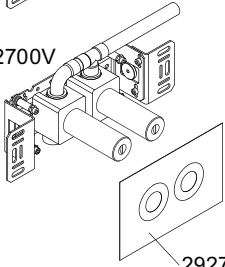
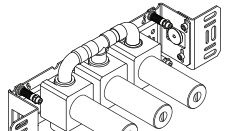
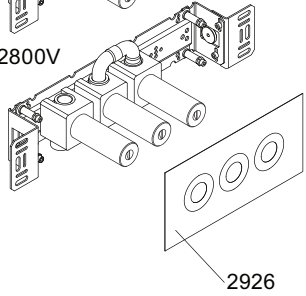
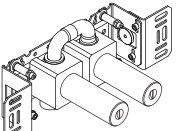
NR 19 - 2

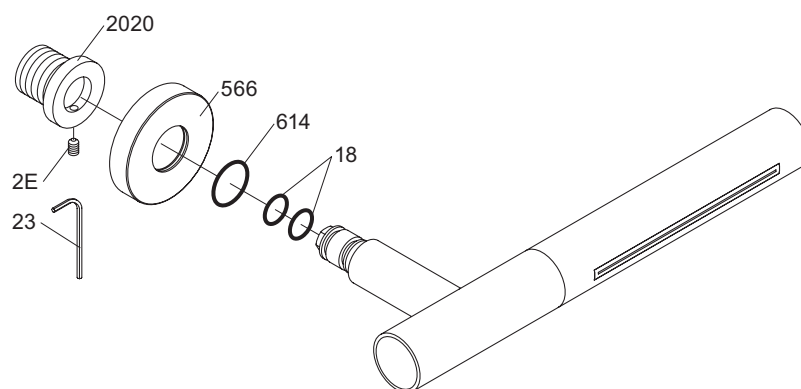


S21V



NR17: VR2A, VR23, VR665, VR667  
 VR699K: VR23, VR492, VR669, VR699  
 VR699K+: VR23, VR492, VR662+, VR669, VR699+

|                                                                                                                                                                                                       |                                                                                                                                                                                                              |                                                                                                                                                                                                                |                                                                                                               |                                                                                |
|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|---------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------|
| <p>S21V</p>  <p>2928</p>                                                                                           | <p>S42V</p>  <p>2700V</p>  <p>2927</p> | <p>2600</p>  <p>2800V</p>  <p>2926</p> | <p>2900</p>  <p>2927</p> |                                                                                |
| -                                                                                                                                                                                                     |  <p>1034</p>                                                                                                              |  <p>003K</p>                                                                                                               |  <p>002</p>              |                                                                                |
|  <p>001G</p>                                                                                                       |  <p>2 x 001G</p>                                                                                                          |  <p>001, 2 x 001G</p>                                                                                                      |  <p>001, 001G</p>        |                                                                                |
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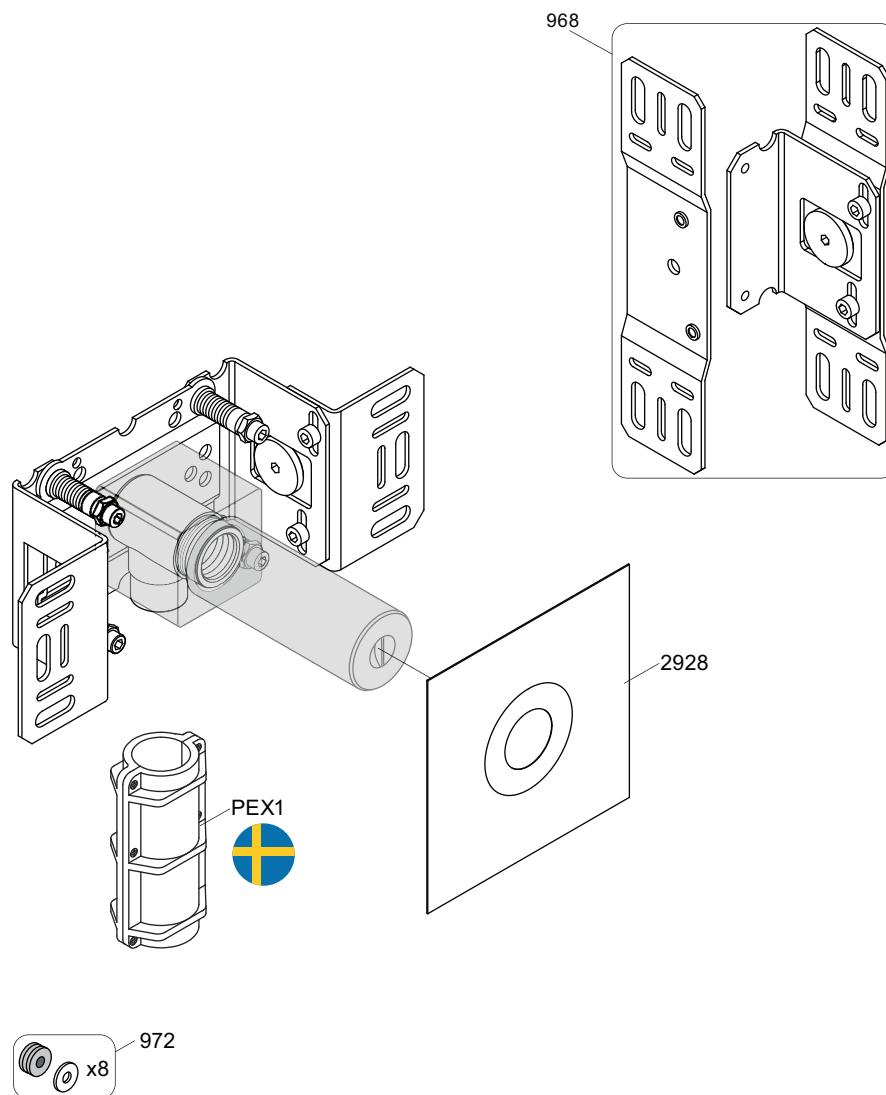
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