

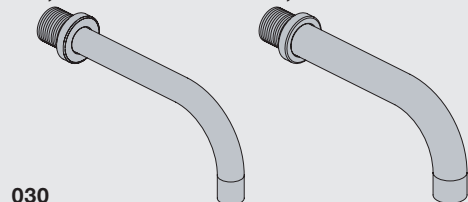
**VOLA 010, 020, 030, 040**  
**VOLA 010C, 020C, 040D**

Fitting instruction  
 Montageanleitung  
 Monteringsvejledning  
 Monteringsvægledning  
 Montage hanleiding  
 Manuel de montage

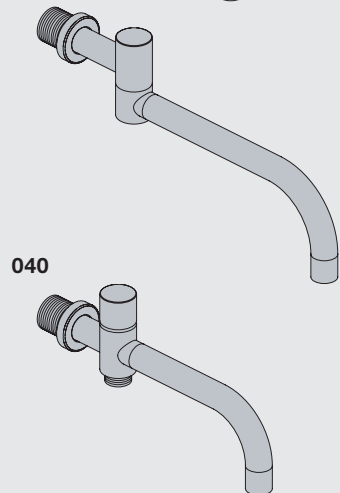


**010, 020**

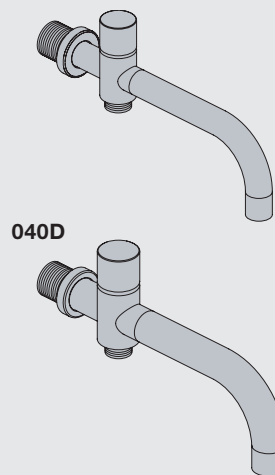
**010C, 020C**



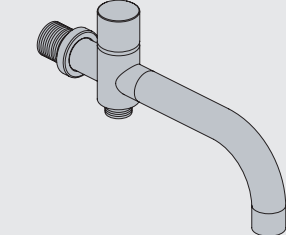
**030**



**040**



**040D**



www.vola.com

mnt\_010\_V1\_40998360  
 08-08-2022



| Standard Flow data: |           | Max.                     |
|---------------------|-----------|--------------------------|
| 010/020             | (l/min)   | 5.0                      |
|                     | (Gal/min) | 1.3                      |
| 010C/020C           | (l/min)   | 30                       |
|                     | (Gal/min) | 7.9                      |
| 030                 | (l/min)   | 9.0                      |
|                     | (Gal/min) | 2.0                      |
| 040                 | (l/min)   | 25                       |
|                     | (Gal/min) | 6.6                      |
| 040D                | (l/min)   | 30                       |
|                     | (Gal/min) | 7.9                      |
|                     |           | Max. 65°C.<br>Max. 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

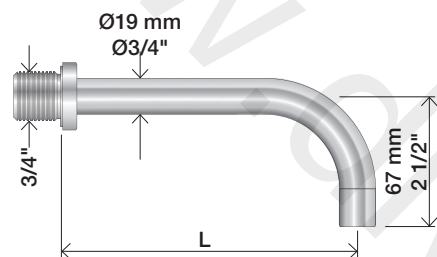


For more water saving possibilities please see:  
 Weitere Wassersparmöglichkeiten finden Sie auf:  
 For flere vandbesparende muligheder se venligst:  
 För mer vattenbesparande möjligheter hänvisas till:  
 Voor meer waterbesparende mogelijkheden zie:  
 Pour plus d'informations sur les options : économie d'eau, voir le site:

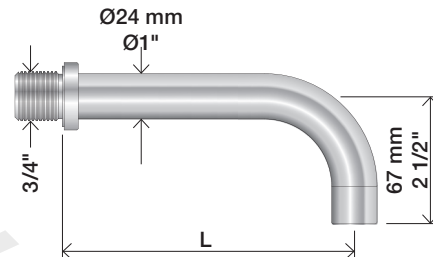
[www.vola.com](http://www.vola.com)



**010, 020**

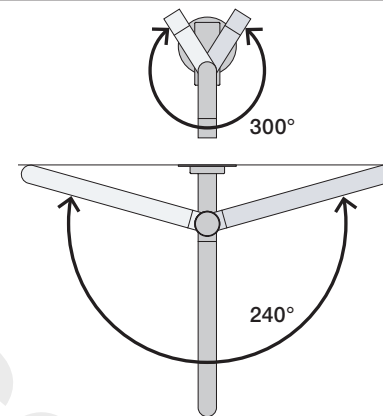
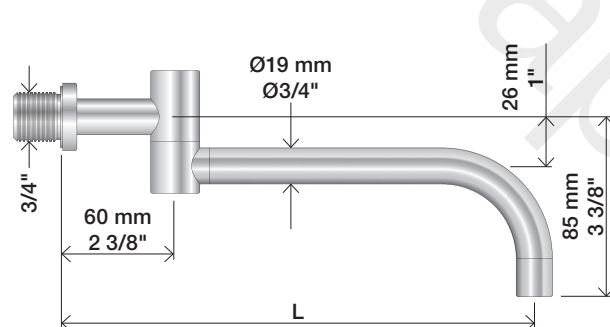


**010C, 020C**



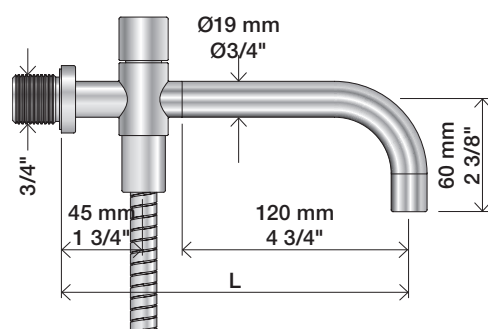
|            | L (mm) | L (Inch) |
|------------|--------|----------|
| 010(C)/100 | 100    | 4"       |
| 010(C)/130 | 130    | 5"       |
| 010(C)/160 | 160    | 6"       |
| 020(C)/200 | 200    | 7 3/4"   |
| 020(C)/225 | 225    | 8 3/4"   |
| 020(C)/260 | 260    | 10 1/4"  |
| 020(C)/300 | 300    | 11 3/4"  |

**030**

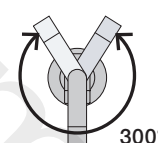
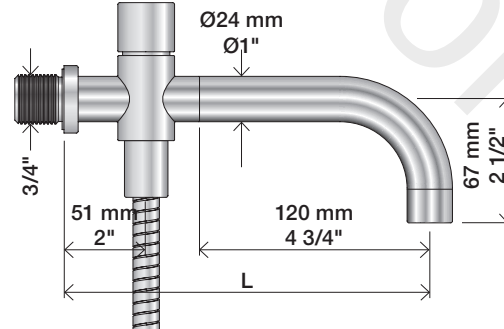


|         | L (mm) | L (Inch) |
|---------|--------|----------|
| 030/200 | 200    | 7 3/4"   |
| 030/250 | 250    | 9 3/4"   |
| 030/300 | 300    | 11 3/4"  |
| 030/350 | 350    | 13 3/4"  |

**040**



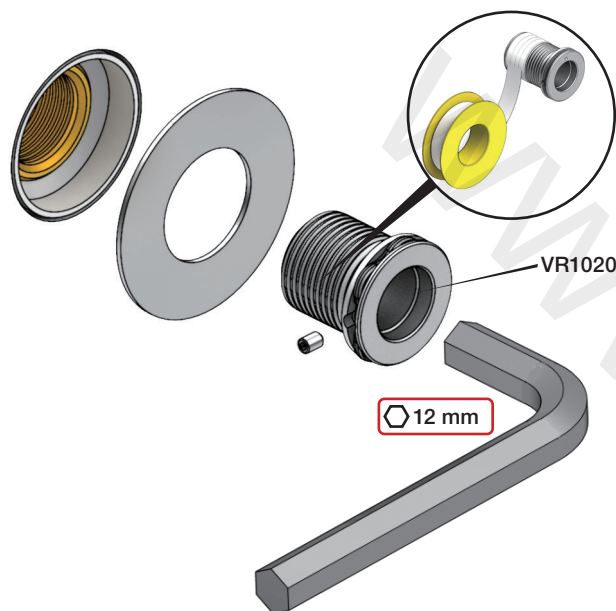
**040D**



|          | L (mm) | L (Inch) |
|----------|--------|----------|
| 040      | 185    | 7 3/4"   |
| 040D     | 200    | 7 3/4"   |
| 040D/250 | 250    | 9 3/4"   |
| 040D/300 | 300    | 11 3/4"  |

1

010, 010C, 020, 020C, 030, 040, 040D



12 mm

VR1020

2



3

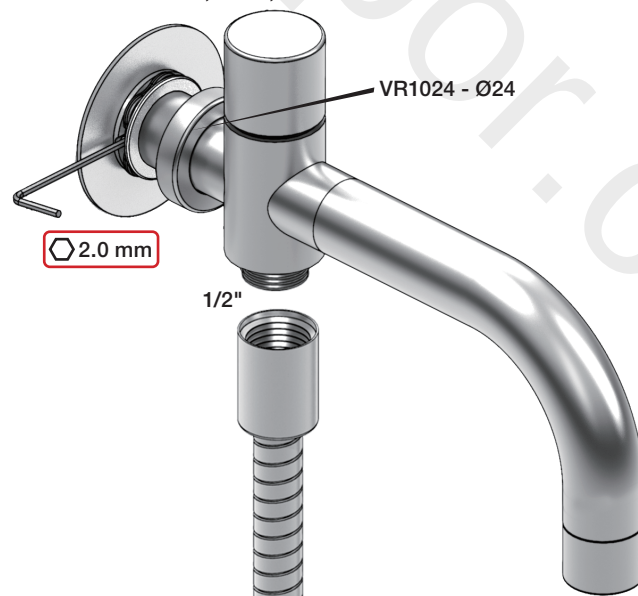
Ø19: 010, 020, 030, 040



2.0 mm

VR1019 - Ø19

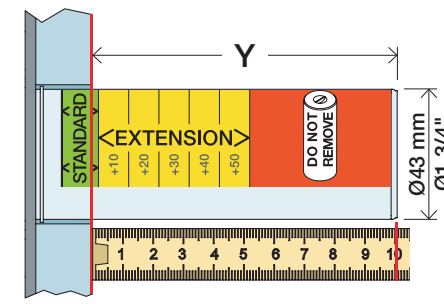
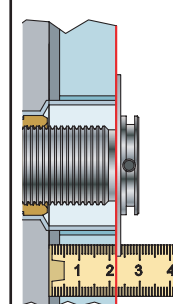
Ø24: 010C, 020C, 040D



2.0 mm

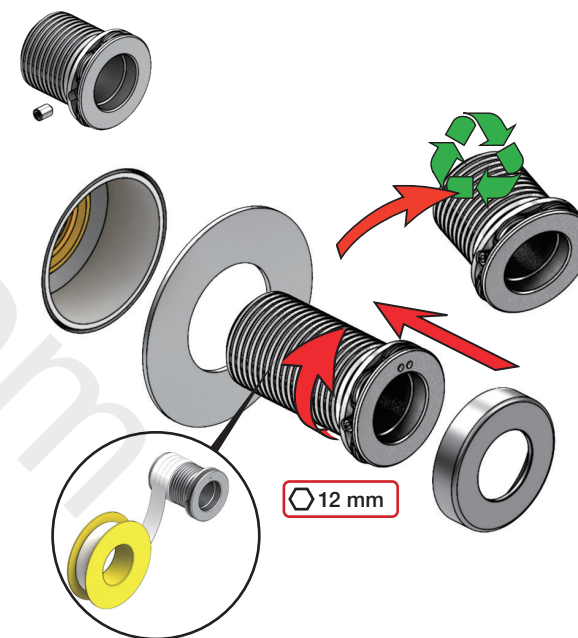
VR1024 - Ø24

1/2"

Extension  
VerlängerungForlængerdele  
FörlängningVerlengstukken  
ModificationT Min. 3 mm  
Max. 65 mmY Min. 48 mm  
Max. 110 mm

| T          | Y           | VR2019 (Ø19)<br>VR2119 (Ø24) |
|------------|-------------|------------------------------|
| 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                          |

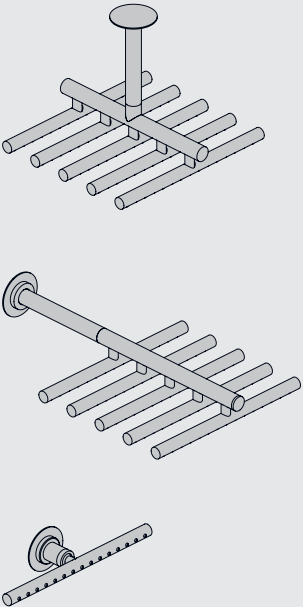
VR2019+/VR2219+



12 mm

VOLA 050, 050A, 050K

Fitting instruction  
Montageanleitung  
Monteringsvejledning  
Monteringsvægledning  
Montage hanleiding  
Manuel de montage



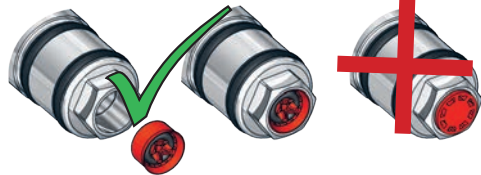
| Data             | Bar:      | 1   | 2   | 3   | 4   | 5   |
|------------------|-----------|-----|-----|-----|-----|-----|
| 051              | (l/min)   | 13  | 19  | 23  | 26  | 30  |
| 051A             | (Gal/min) | 3.5 | 5.0 | 6.1 | 7.0 | 7.8 |
| 051K             | (l/min)   | 5   | 5   | 5  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



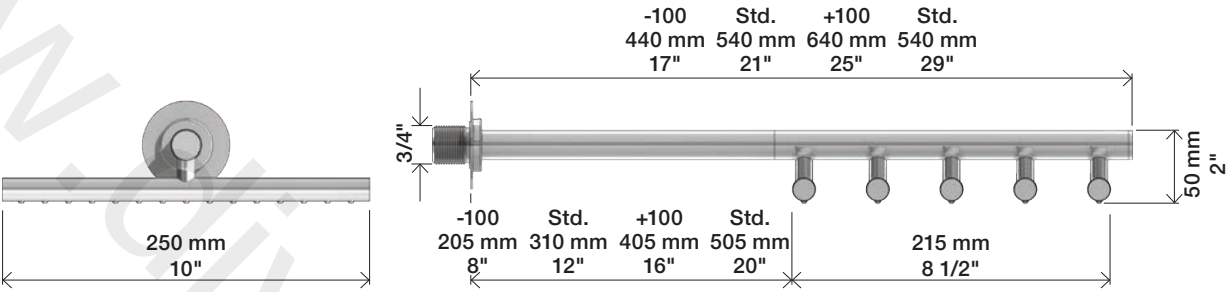
VR161 - 050, 050A:  
VR161B: 6 l/min - 1.6 Gal/min  
VR161K: 7 l/min - 1.8 Gal/min  
VR161D: 9 l/min - 2.5 Gal/min  
VR161F: 14 l/min - 3.7 Gal/min



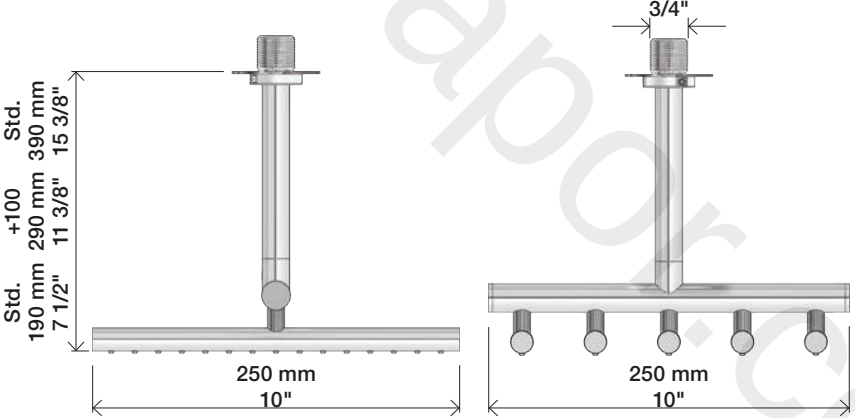
USA:  
Max. flow rate:  
1.6 Gal/min.  
6.0 l/min.



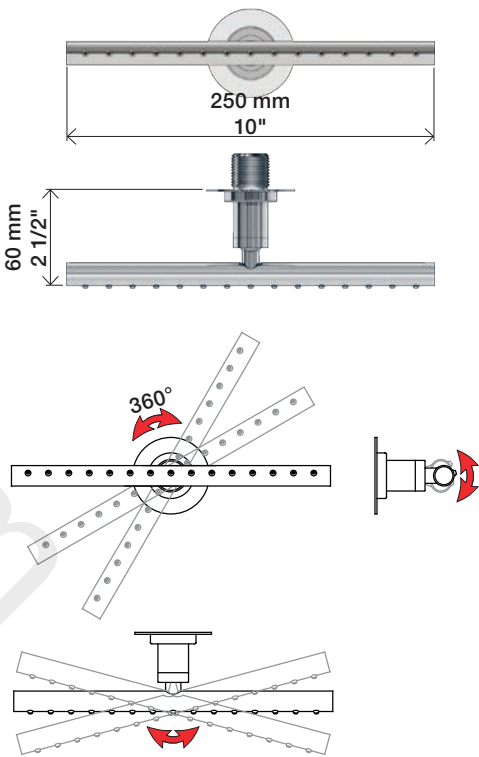
050



050A



050K

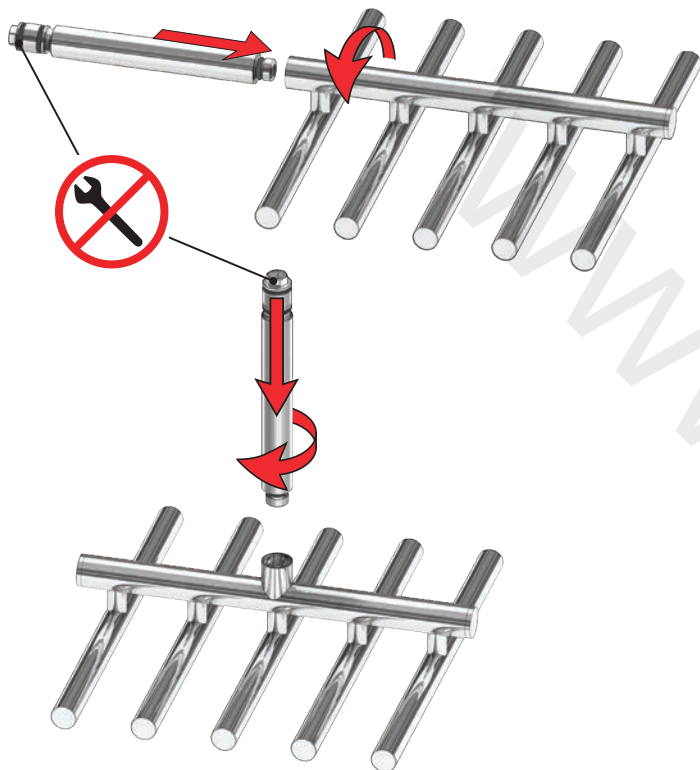


Service - VR556

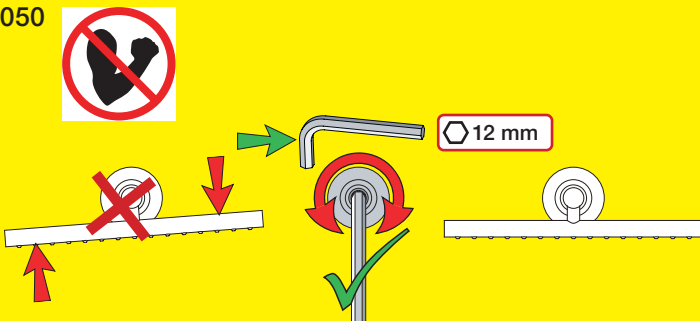




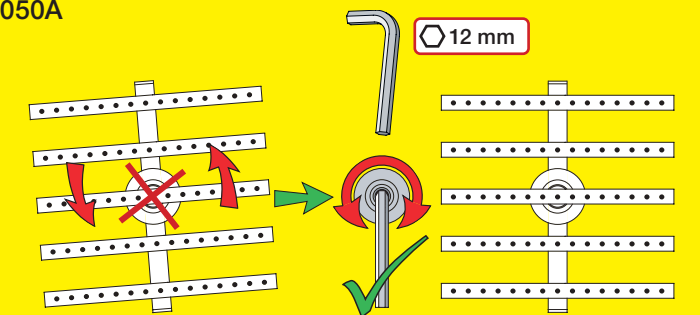
050 + 050A



050



050A



050 & 050A

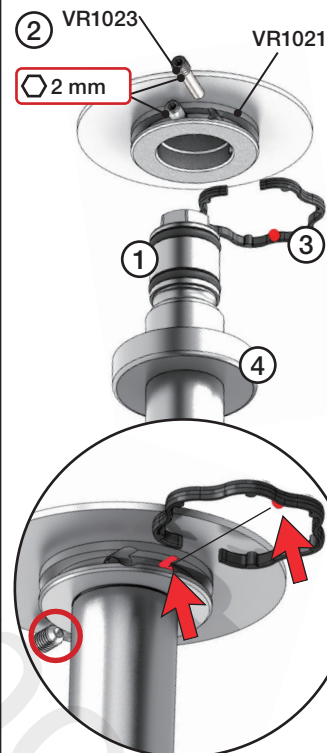


050K



050A

Locking screw  
Sicherungsschraube  
Sikringsskrue  
Fästskruv  
Borgschroef  
Vis de verrouillage



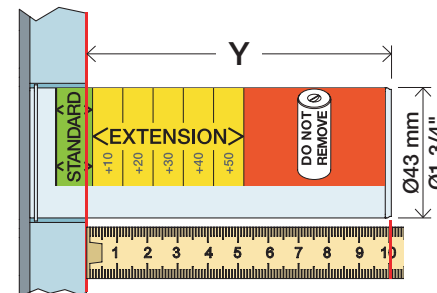
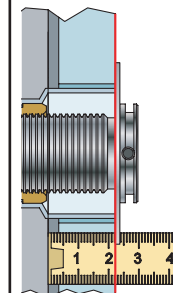
Extension  
Verlängerung

Forlængerdele  
Förlängning

Verlengstucken  
Modification

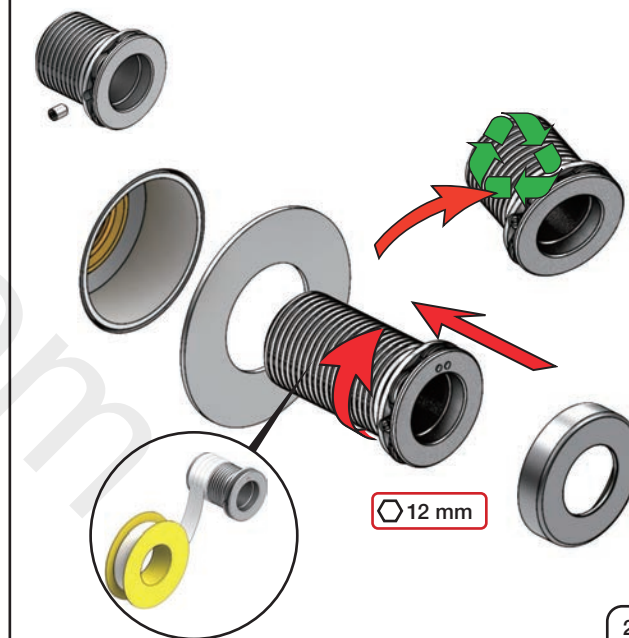
T Min. 3 mm  
Max. 65 mm

Y Min. 48 mm  
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                                                                    |

VR2019+/VR2219+





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

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

Max. 65°C, 150°F

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

Box till inbyggnadsblandare.  
Boks til indbygningsblandere.  
Laatikko seinäasenteiselle sekoittajalle.

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

Installation example  
Installationsbeispiel  
Installatie voorbeeld  
l'installation des exemple

200M & VR968:

Extension  
Forlængerdele  
Verlængstukken  
Verlängerung  
Förlängning  
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, VR2119  
VR2020, VR2219  
VR2021

\* +10 - STANDARD SVERIGE

| 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  |

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:

|      |                 |  |
|------|-----------------|--|
| 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"     |  |

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

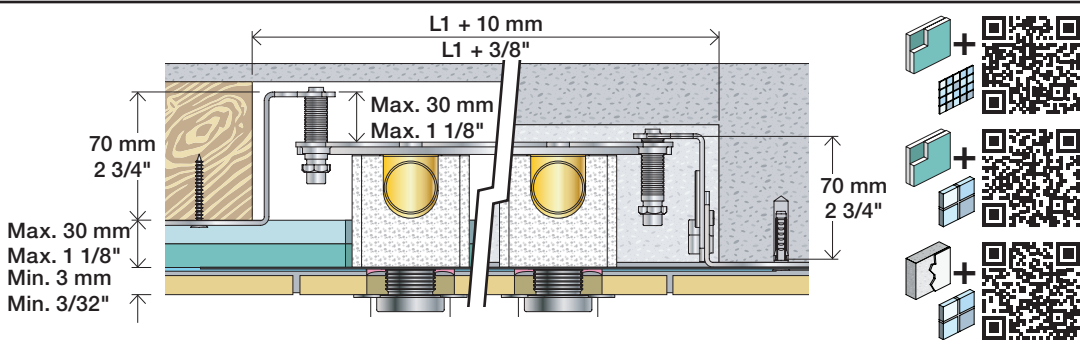
VR2019+, VR2119+  
VR2020+, VR2219+  
VR2021+

VR648+

VOLA A/S • Lunavej 2 • DK-8700 Horsens • Tel. +45 7023 5500 • Fax +45 7023 5511 • sales@vola.dk • www.vola.com

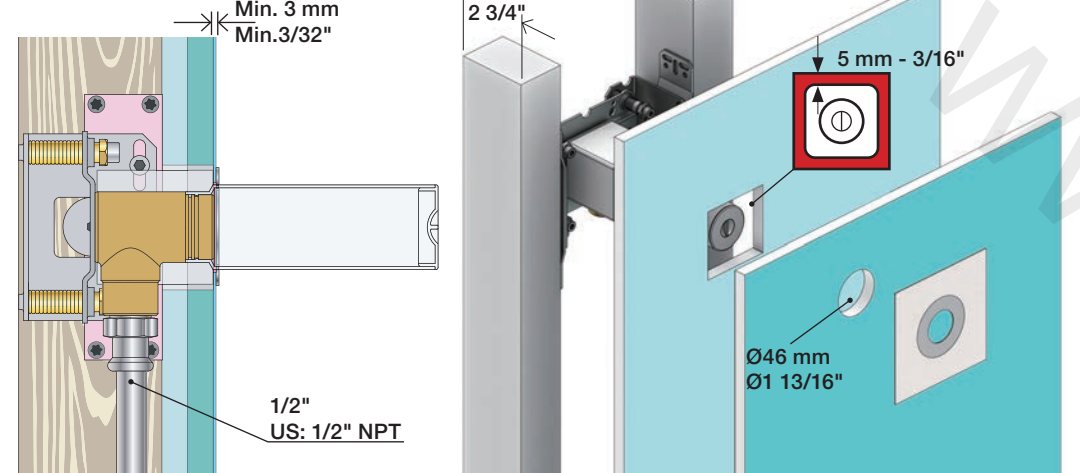
vola





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

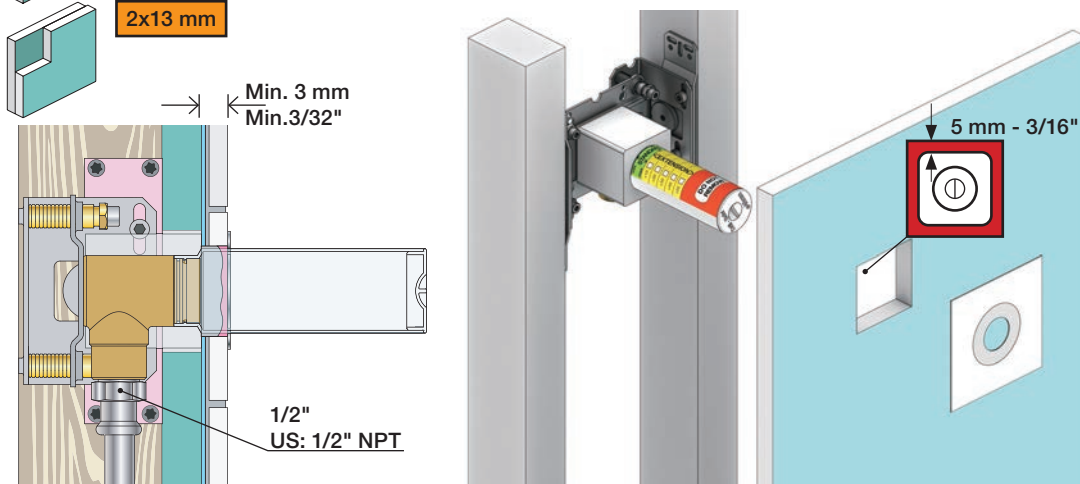
Lätta konstruktion  
Holle wandconstructie  
Construction légère



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

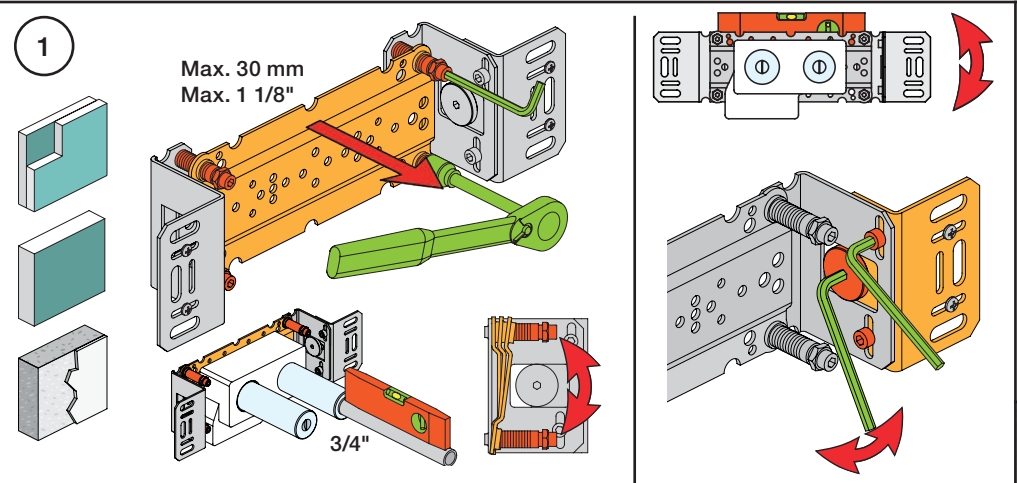
Lightweight wall  
Leichtwand  
Let væg

Lätta konstruktion  
Holle wandconstructie  
Construction légère



**Masonry**  
Mauerwerk  
Murværk

**Murverk**  
Massieve wand  
Mur Plein



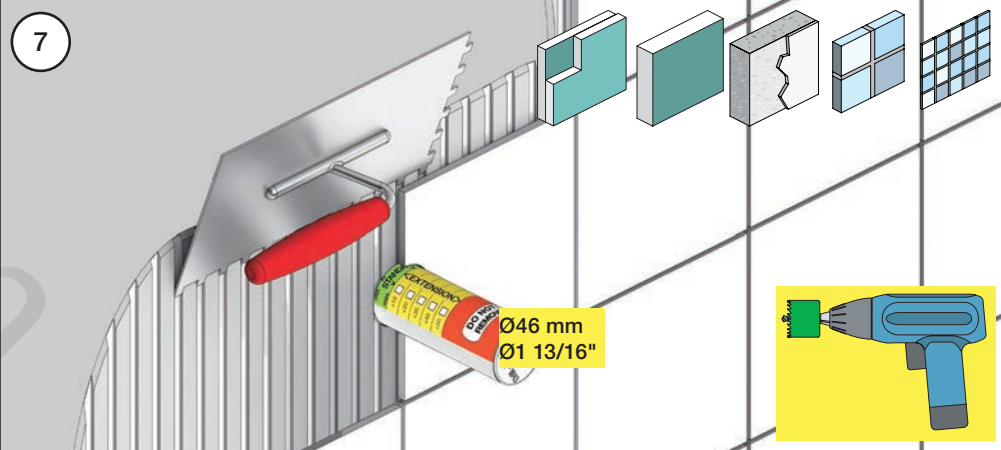
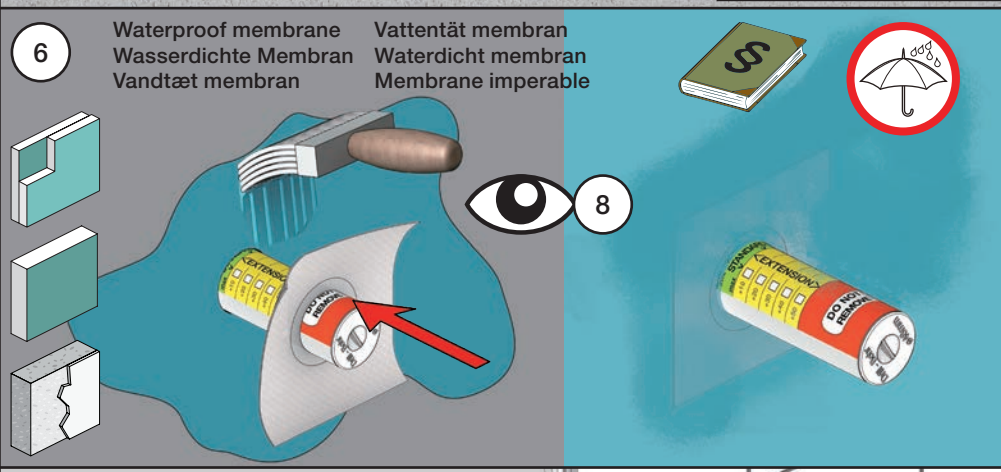
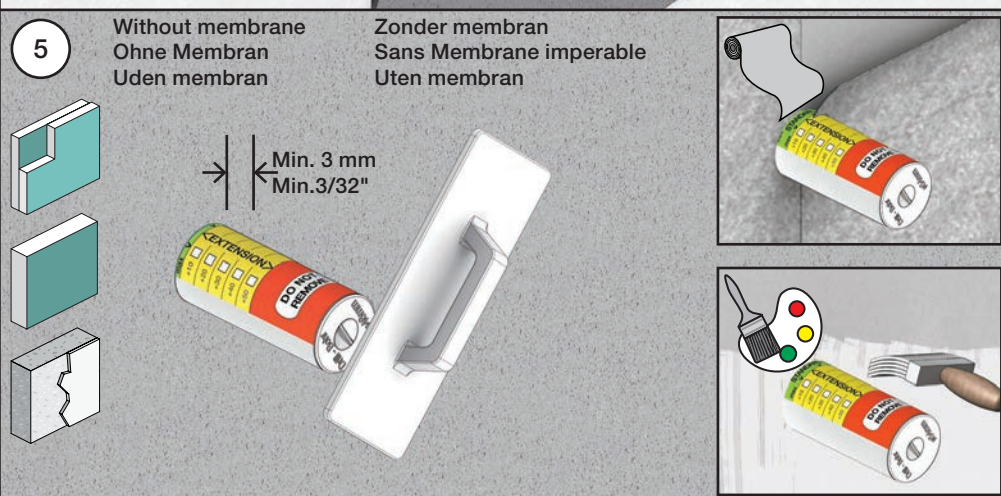
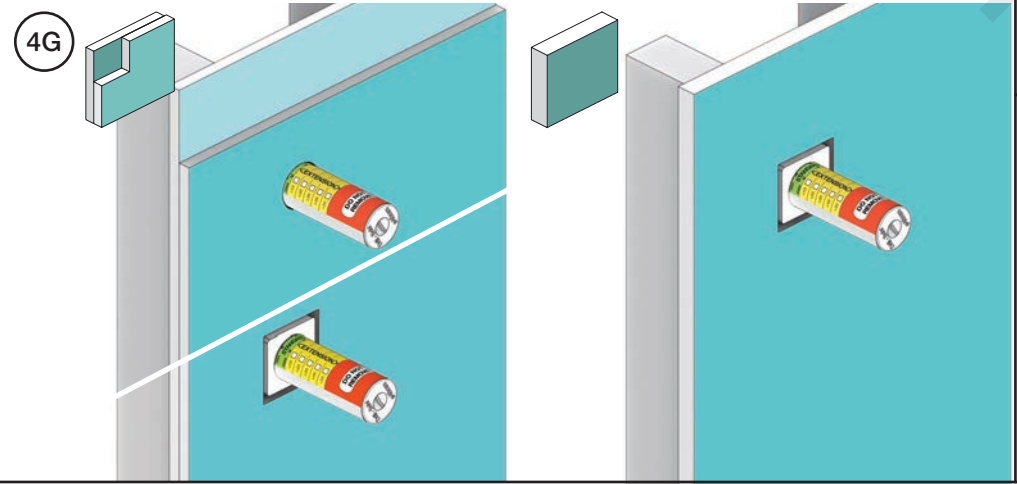
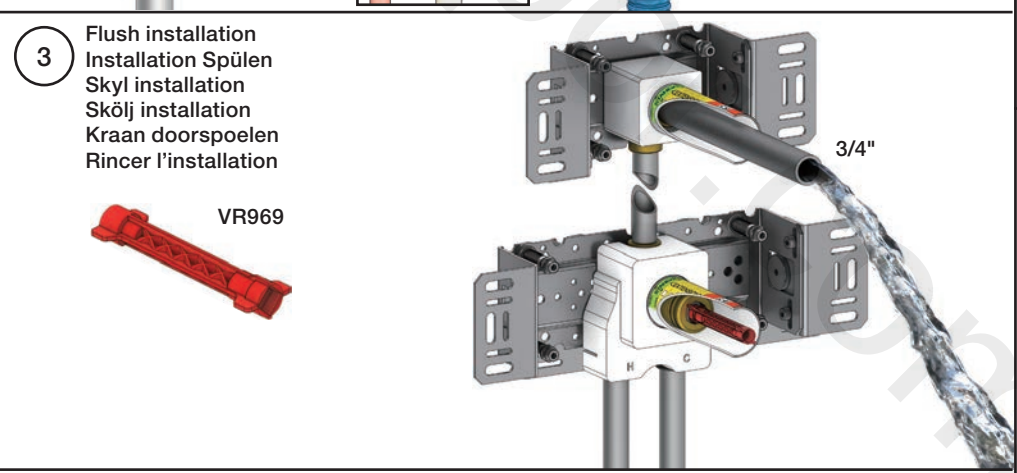
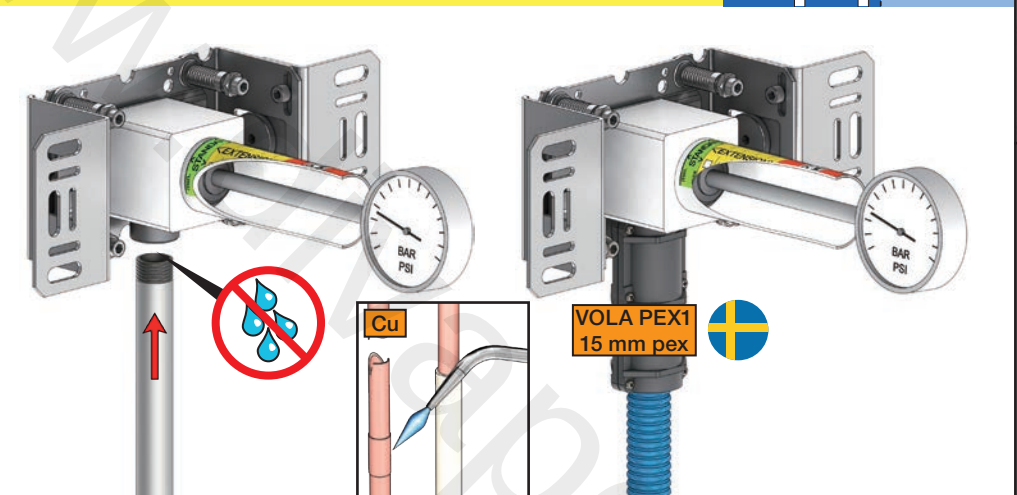
**2**

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



**8**

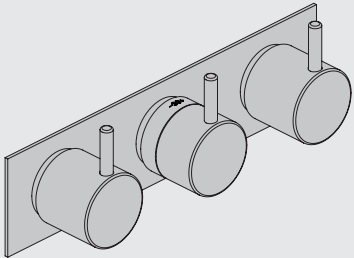
Do not cut the membrane  
Die Membran nicht schneiden  
Skær ikke membranen  
\* Skär inte membranet  
Snij het membraan niet door  
Ne coupez pas la membrane  
No cortar la membrana



VOLA 5100, 5100X, 5200V, 5300  
VOLA 5400DV, 5400V, 5400NV & A3/A4  
VOLA 5400TV, 5400FV, 5400RV & A3/A4  
VOLA 5600V & A3/A4

Fitting instruction  
Montageanleitung  
Monteringsvejledning

Monteringsvægledning  
Montage hanleiding  
Manuel de montage

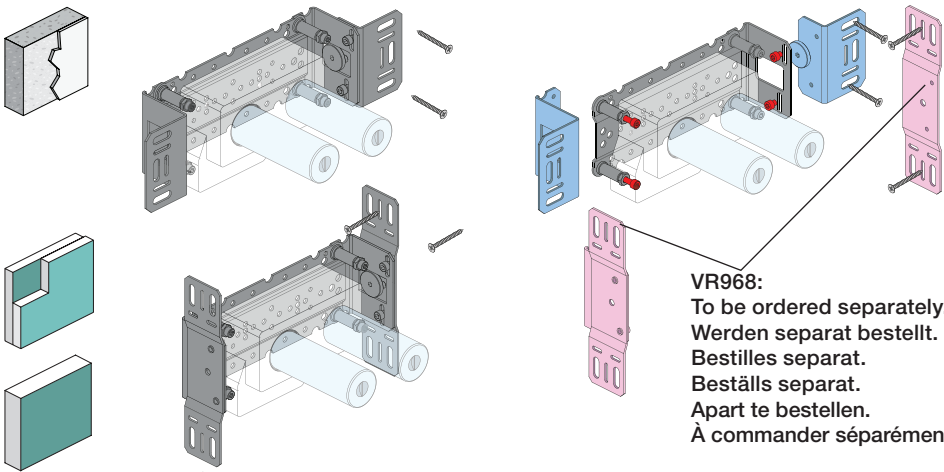
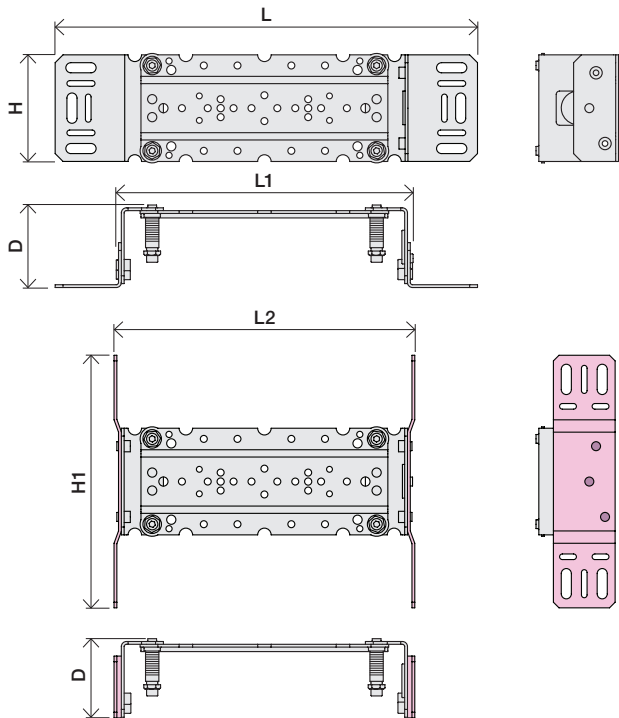


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5000\_V4\_40998504  
04-01-2023

5 705230 287317

|                                    | L                 | L1                | L2                | H               | H1              | D               |
|------------------------------------|-------------------|-------------------|-------------------|-----------------|-----------------|-----------------|
| 5400DV                             | 377 mm<br>14 3/4" | 260 mm<br>10"     | 268 mm<br>10"     | 95 mm<br>3 3/4" | 186mm<br>7 3/8" | 70 mm<br>2 3/4" |
| 5100, 5200V, 5300,<br>5400V, 5600V | 475 mm<br>19 3/4" | 355 mm<br>14"     | 367 mm<br>14 1/2" |                 |                 |                 |
| 5100X, 5400NV, 5400TV              | 552 mm<br>21 3/4" | 435 mm<br>17"     | 447 mm<br>17 5/8" |                 |                 |                 |
| 5400FV, 5400RV                     | 630 mm<br>25 1/2" | 514 mm<br>20 3/8" | 522 mm<br>20 1/2" |                 |                 |                 |



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

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

USA - For use with showerheads rated at 5.7 L/min. (1.5 gpm.) or higher.

AUS - Hot water inlet: Max. 50°C, 122°F. (AS 4032)

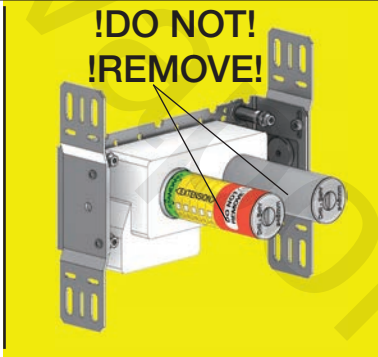
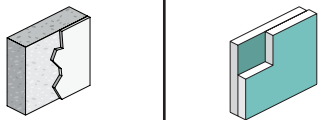
Data, l/min. / (Gpm) 3 Bar/43.5 Psi:

5100/5200V/5300: **A** 5400/5600A3: **A** - **C**

5400/5600: **A** - **B** 5400/5600A4: **A** - **D**

| 5400<br>5600 | 5400A3<br>5600A3 | 5400A4<br>5600A4 |          |          |          |          |          |          |          |
|--------------|------------------|------------------|----------|----------|----------|----------|----------|----------|----------|
| 2            | 2                | 2                | <b>A</b> | <b>M</b> | <b>B</b> | <b>M</b> | <b>C</b> | <b>M</b> | <b>D</b> |
| 3            | 3                | 4                |          |          |          |          |          |          |          |
| Out 2        | Out 1            | Out 1            | 32/(8.5) | 16/(4.2) | -        | -        | -        | -        | -        |
| Out 3        | Out 2            | Out 2            | -        | -        | 32/(8.5) | 16/(4.2) | -        | -        | -        |
| -            | Out 3            | Out 3            | -        | -        | -        | -        | 32/(8.5) | 16/(4.2) | -        |
| -            | -                | Out 4            | -        | -        | -        | -        | -        | -        | 32/(8.5) |

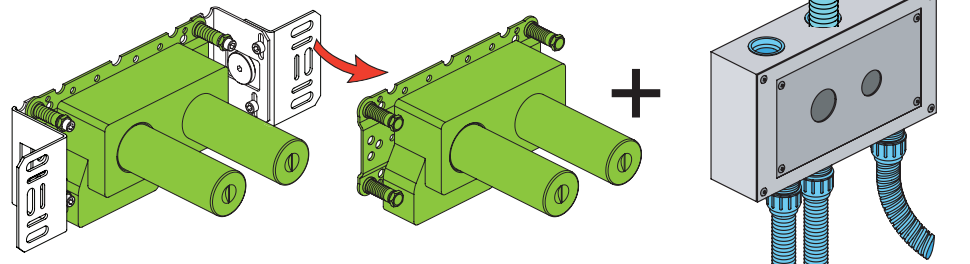
**B** Check the local legislation.  
Bitte die örtlichen Vorschriften überprüfen.  
Tjek de lokale regler.  
Kontrollera lokala föreskrifter  
Nazitten lokale regelgeving.  
Vérifiez la législation locale.



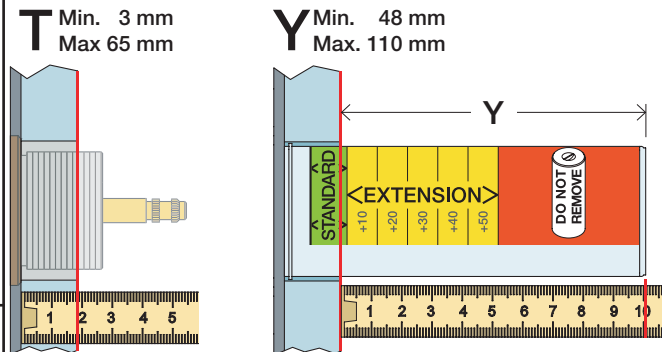
**C** DE: Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

**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.

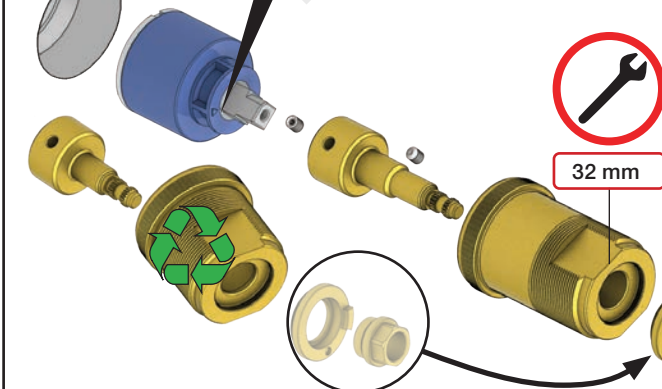
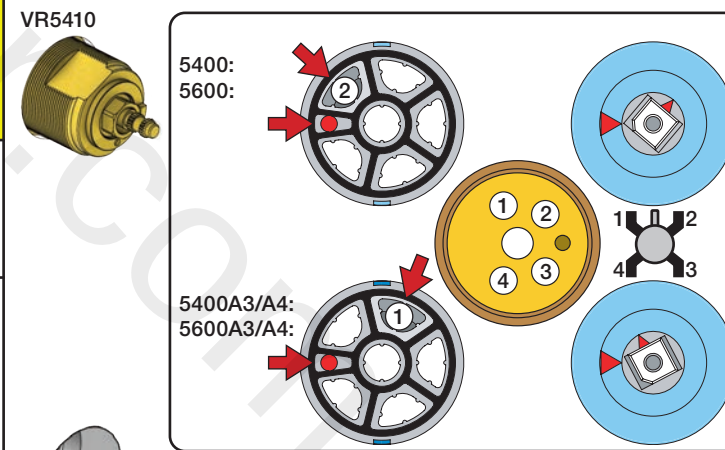
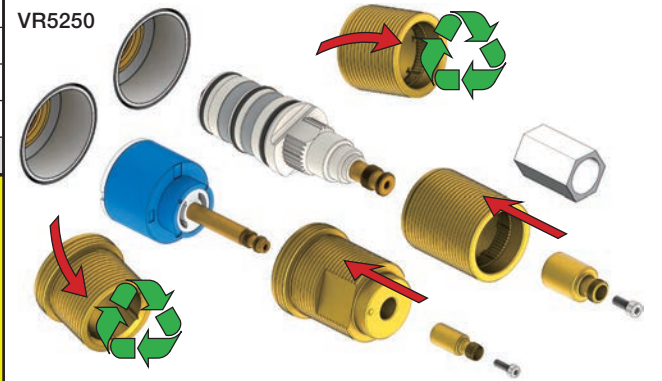


Extension  
Verlängerung  
Forlængerdele  
Förlängning  
Aanpassing  
Modification

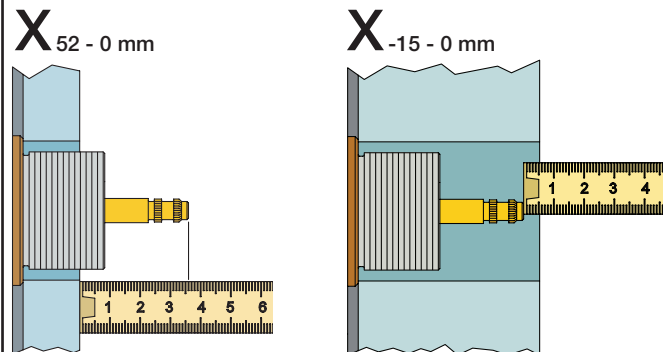


|                                                                                     | T          | Y           | VR5250/VR5410/VR2019 |
|-------------------------------------------------------------------------------------|------------|-------------|----------------------|
|  | 3 - 15 mm  | 110 - 98 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 of extension  
Montage von verlängerung  
Montering af forlængerdele  
Montering av förlängning

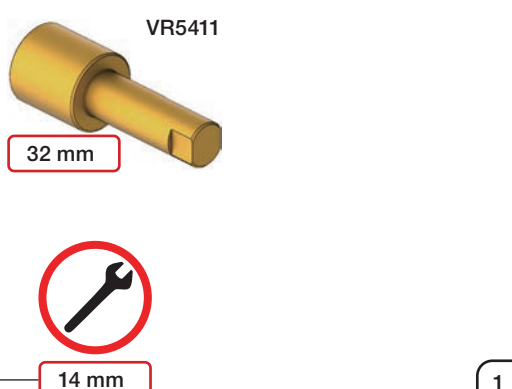
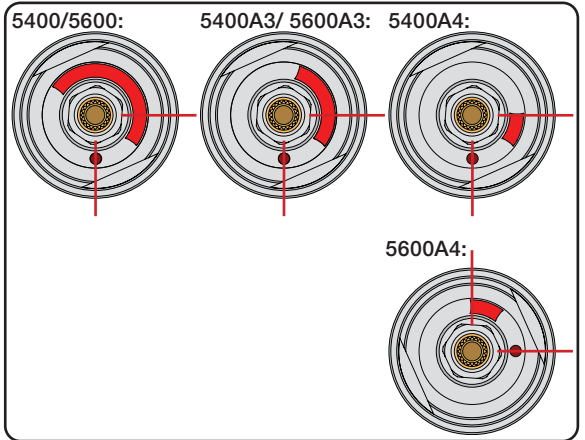
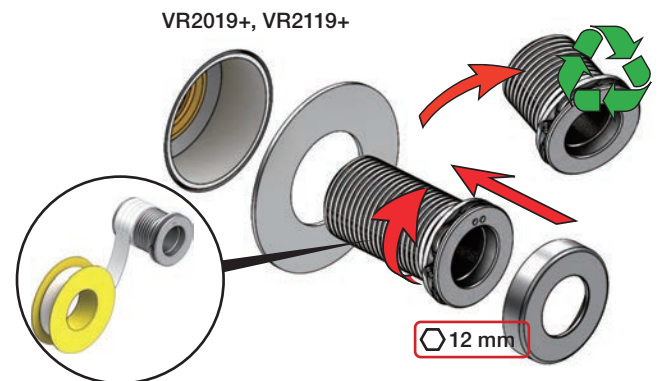


Extension, retrofit  
Verlängerung, nachträglicher Einbau  
Forlængerdele, eftermontering  
Förlängning, eftermontering  
Aanpassing na montage  
Modification après installation

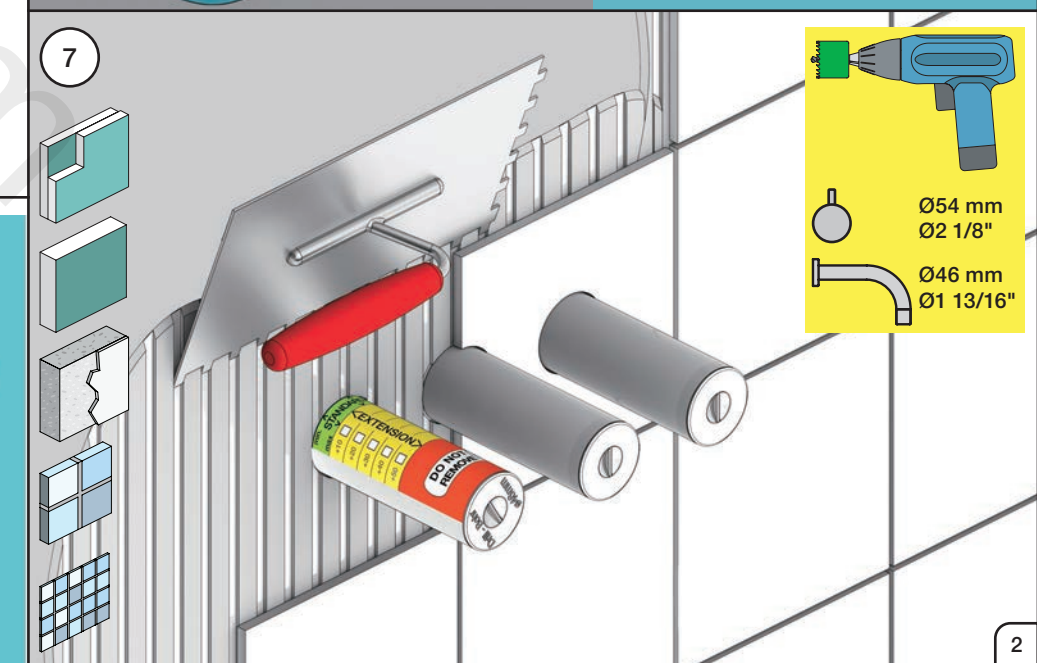
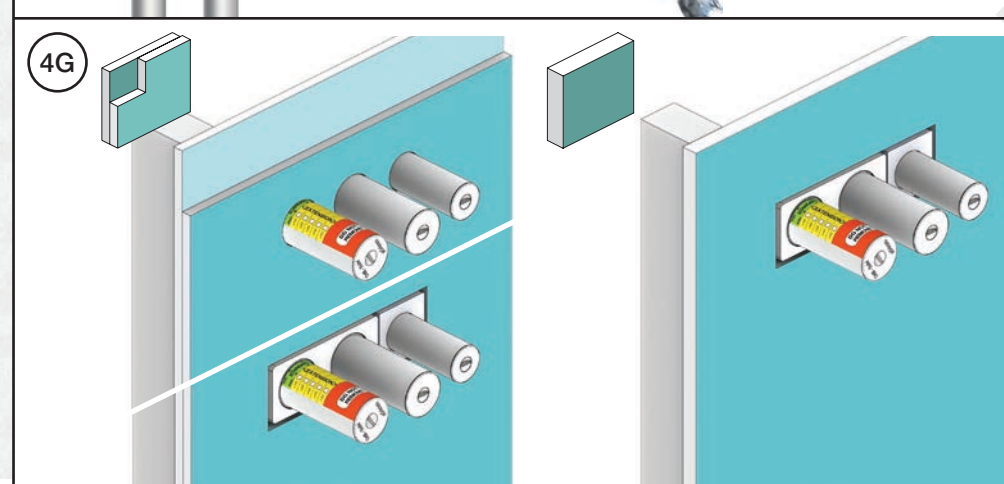


|                                                                                     | X           | VR5250/VR5410/VR2019 |
|-------------------------------------------------------------------------------------|-------------|----------------------|
|  | 37 - 49 mm  | Std.                 |
|                                                                                     | 27 - 37 mm  | +10                  |
|                                                                                     | 17 - 27 mm  | +20                  |
|                                                                                     | 7 - 17 mm   | +30                  |
|                                                                                     | -3 - 7 mm   | +40                  |
|                                                                                     | -13 - -3 mm | +50                  |

Montage van de verlengstukken  
Montage des rallonges









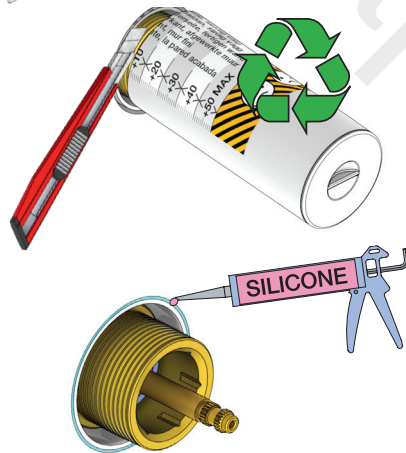
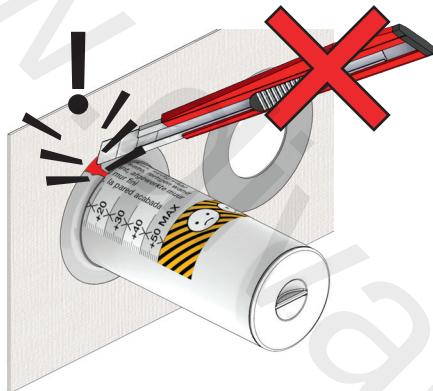
**Do not cut the membrane**  
**Die Membran nicht schneiden**  
**Skær ikke membranen**  
**Skär inte membranet**  
**Snij het membraan niet door**  
**Ne coupez pas la membrane**  
**No cortar la membrana**

NR.51:

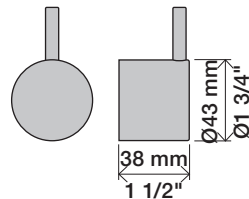
1

NR.52+64:

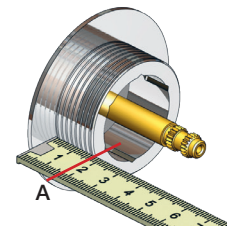
2



NR 51



NR 51 - 1



VR2279

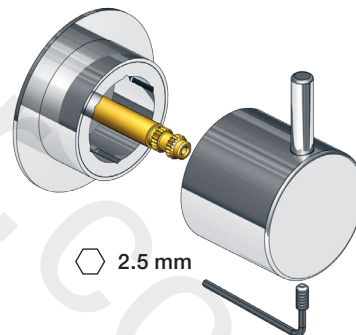
VR2279B

VR2279C



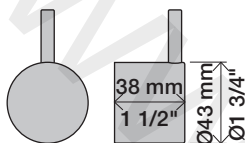
|         |       | A          |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

NR 51 - 2



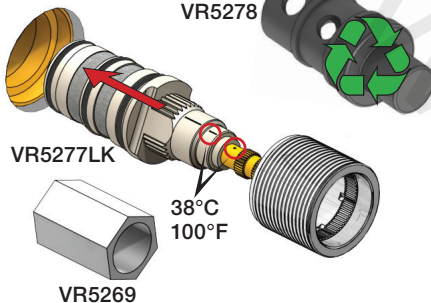


NR 52



NR 52 - 1

VR5278

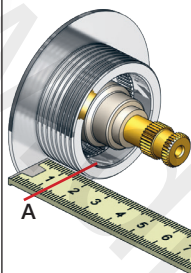


NR 52 - 2

VR2279

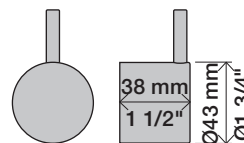
VR2279B

VR2279C



|         | A     |            |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

NR 64

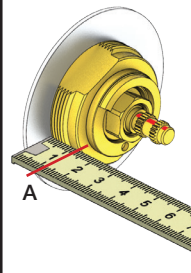


NR 64 - 1

VR2279

VR2279B

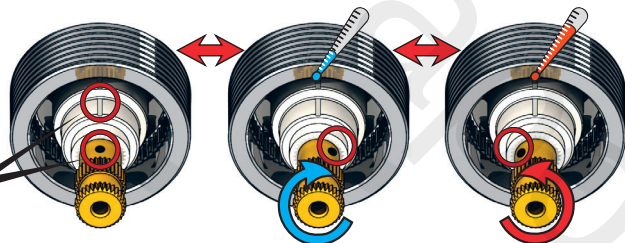
VR2279C



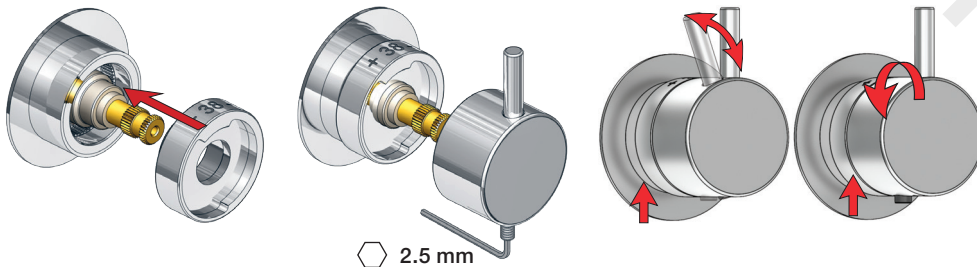
|         | A     |            |
|---------|-------|------------|
| VR2279  | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm  | 8 - 15 mm  |

NR 52 - 3

Anti scald settings  
Verbrühschutz  
Skoldningssikring  
Skållnings skydd  
Broeien verzekeringen  
Prévention des brûlures

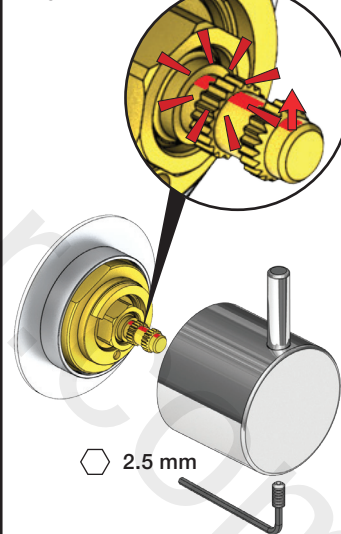
38°C  
100°F

NR 52 - 4



NR 64 - 2

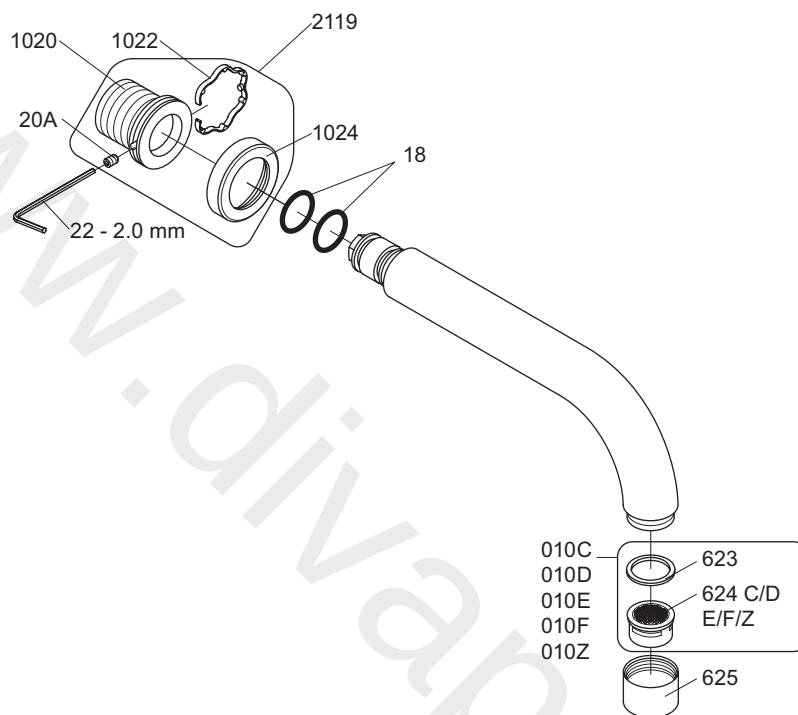
5400



5400VA3

5400VA4





VR010C: VR623, VR624C  
 VR010D: VR623, VR624D  
 VR010E: VR623, VR624E  
 VR010F: VR623, VR624F  
 VR010Z: VR623, VR624Z  
 VR1020K: VR20A, VR22, VR1020, VR1022  
 VR2119: VR20A, VR22, VR1020, VR1022, VR1024



volapart

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

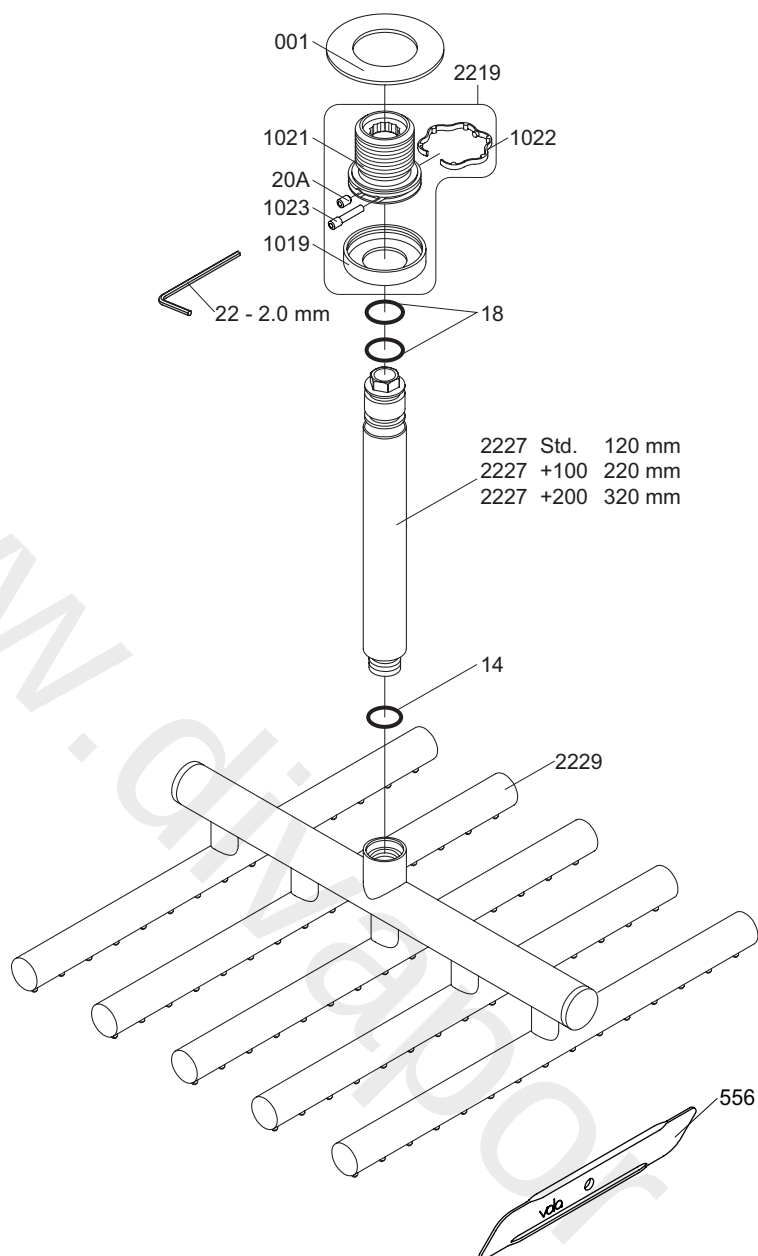
**VOLAPART 010C/020C**

Date  
 Apr. 21

Rev.  
 2

Sheet  
 SB 11.1





VR1021K: VR20A, VR22, VR1021, VR1022, VR1023  
VR2219: VR20A, VR22, VR1019, VR1021, VR1022, VR1023



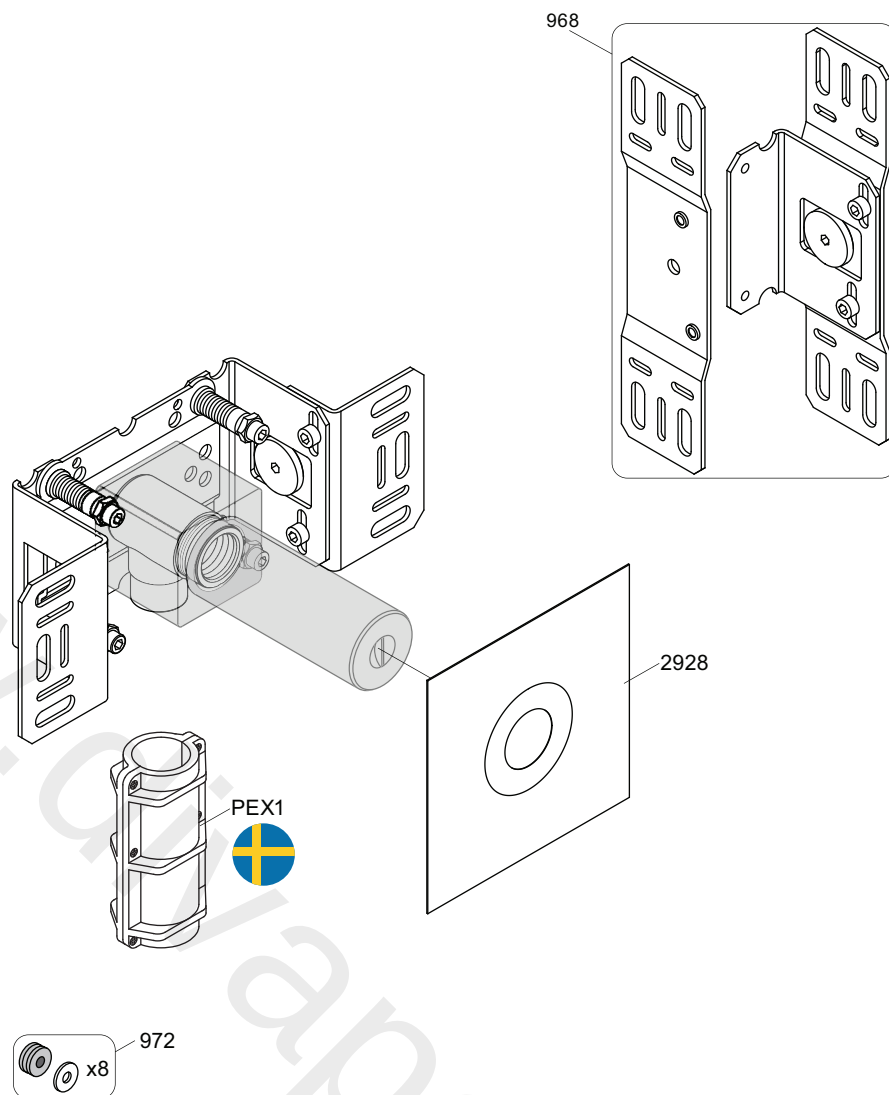
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Lunavej 2  
DK-8700 Horsens  
Tlf : + 45 7023 5500  
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www.vola.com

**VOLA 050A**

Date  
Apr. 21

Rev.  
**3**

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**SB 14.2**



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DK-8700 Horsens  
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## VOLA 200M

Date  
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Rev.  
3

Sheet  
SB 2.3



5400V

5250+

5410+

5268+

1902

2A\* Color

5248+

5257+

5249+

5258+

5260+

5259+

5270+

2C

2C

2C

VR2A-Steel: Standard

VR2A-F60: F17-F27-F60

VR2A-F63: F63-F64

VR2A-F65: F19-F65-F70

NR51:

VR5251, VR2279+B+C, VR2A

NR52:

VR2A, VR5252, VR5253, VR5255, VR5256, VR2279+B+C, VR3113, VR2A

NR64:

VR5251, VR2279+B+C, VR2A

VR3113:

VR3109, VR3110, VR5255

VR5250+:

VR5248+, VR5249+, VR5257, VR5258, VR5259, VR5260

VR5257+:

VR5257+, VR5259+

VR5258+:

VR5258+, VR5260+

VR5268+:

2xVR2C, VR1902, VR5268

VR5410+:

2xVR2C, VR5270+

5400V

5600V

2929

5400NV

5400TV

2930

5400FV

5400RV

2929

5400DV

2934

5003B

3x2001

5004B

3x2001, 001

5004L

3x2001, 001

2001

volà

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Tlf : + 45 7023 5500

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5400FV, 5400NV

5400RV, 5400TV

5600V

Date

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5

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SB 10.54