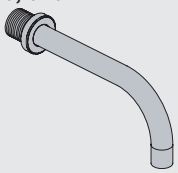
**VOLA 010, 020, 030, 040**
**VOLA 010C, 020C, 040D**

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage

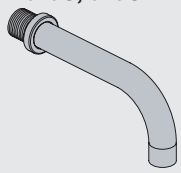
GODKENDT TIL DRIKKEVAND

04/00026
04/00101
04/00175
04/00298

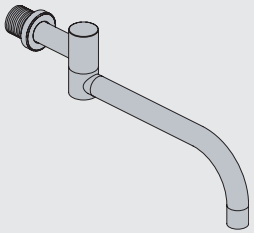
**010, 020**



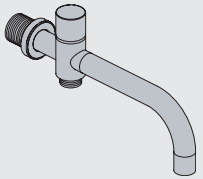
**010C, 020C**



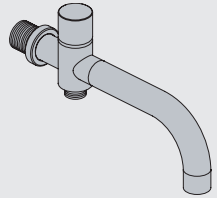
**030**



**040**



**040D**



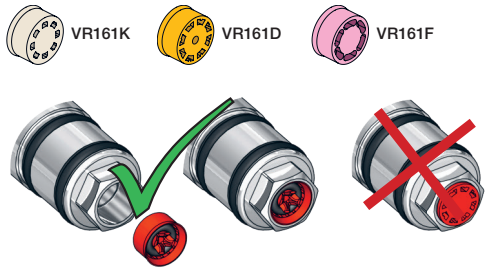
www.vola.com

mnt_010_V1_40998360
02-10-2023

5 705230 341750

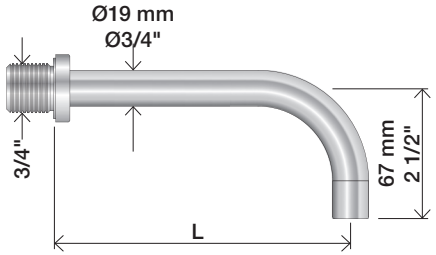
| Standard Flow data: | | Max. |
|---|---|---|
| 010/020 | (l/min)<br>(Gal/min) | 5.0<br>1.3 |
| 010C/020C | (l/min)<br>(Gal/min) | 30<br>7.9 |
| 030 | (l/min)<br>(Gal/min) | 9.0<br>2.0 |
| 040 | (l/min)<br>(Gal/min) | 25<br>6.6 |
| 040D | (l/min)<br>(Gal/min) | 30<br>7.9 |
| | Max. 65°C.<br>Max. 150°F | |

**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

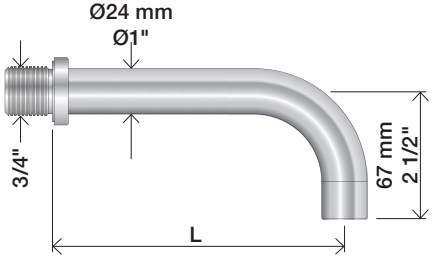



For more water saving possibilities please see:
Weitere Wassersparmöglichkeiten finden Sie auf:
For flere vandbesparende muligheder se venligst:
För mer vattenbesparande möjligheter hänvisas till:
Voor meer waterbesparende mogelijkheden zie:
Pour plus d'informations sur les options : économie d'eau,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

## 010, 020

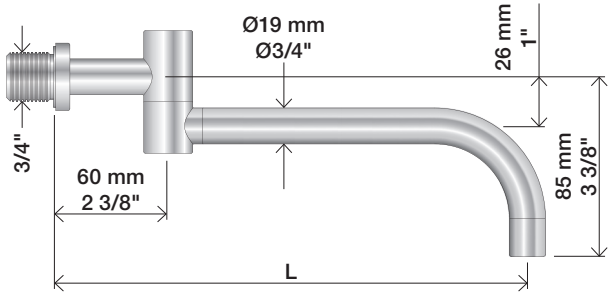


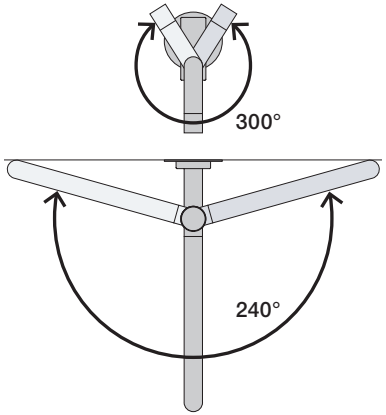

## 010C, 020C




| | 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" |

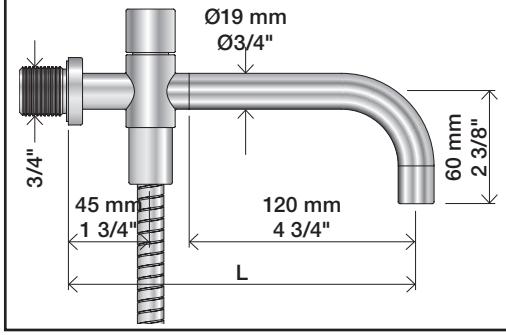
## 030



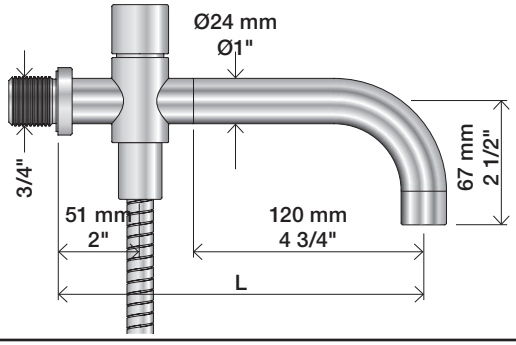



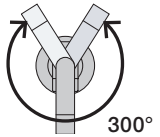

| | L (mm) | L (Inch) |
|---|---|---|
| 030/200 | 200 | 7 3/4" |
| 030/250 | 250 | 9 3/4" |
| 030/300 | 300 | 11 3/4" |
| 030/350 | 350 | 13 3/4" |

## 040




## 040D

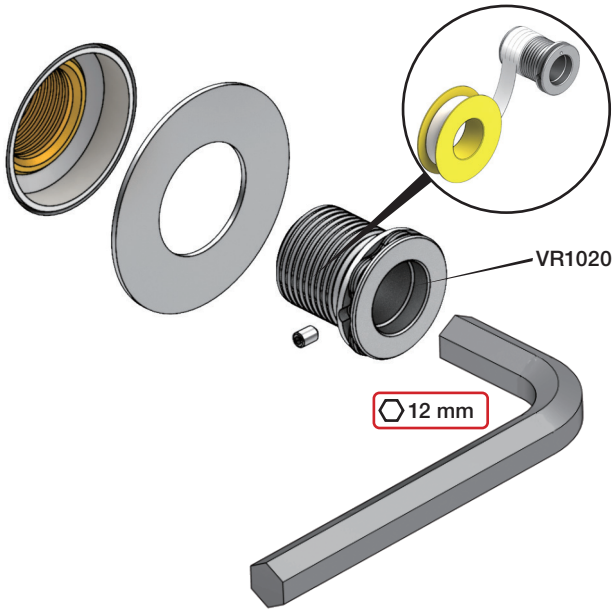



| | L (mm) | L (Inch) |
|---|---|---|
| 040 | 185 | 7 3/4" |
| 040D | 200 | 7 3/4" |
| 040D/250 | 250 | 9 3/4" |
| 040D/300 | 300 | 11 3/4" |

1

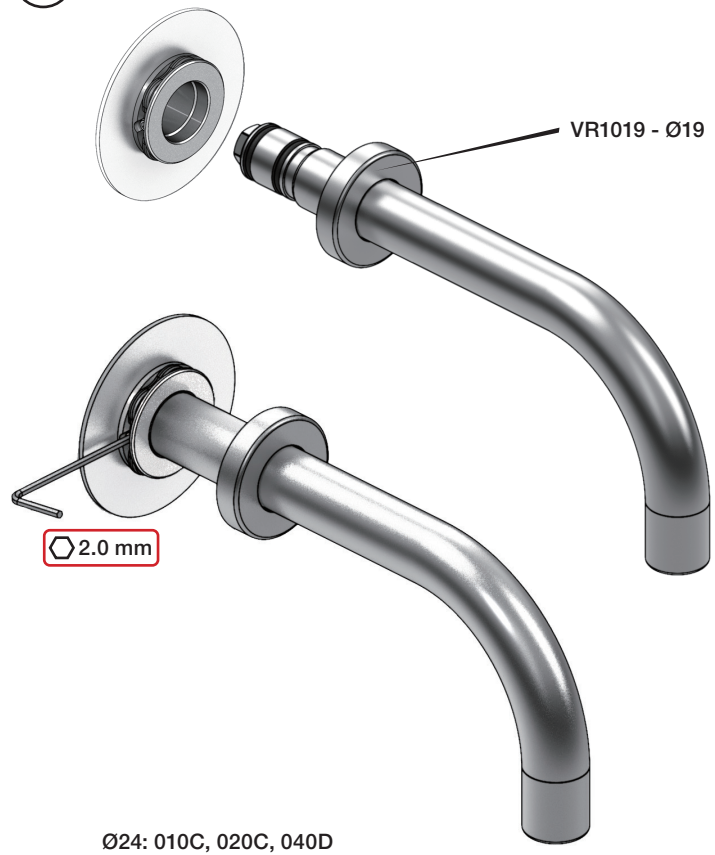
010, 010C, 020, 020C, 030, 040, 040D



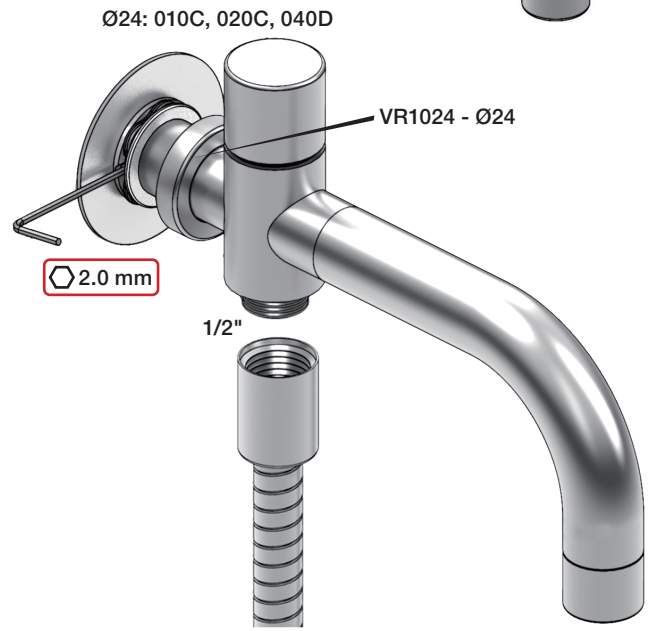

2

3

Ø19: 010, 020, 030, 040




Ø24: 010C, 020C, 040D



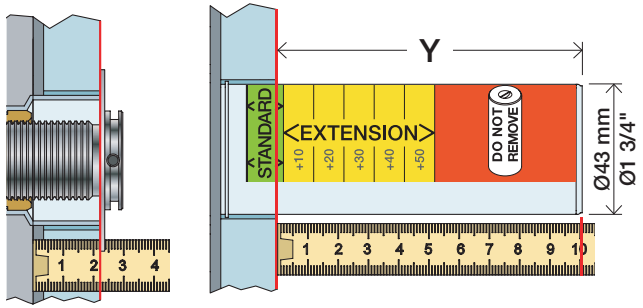

Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification

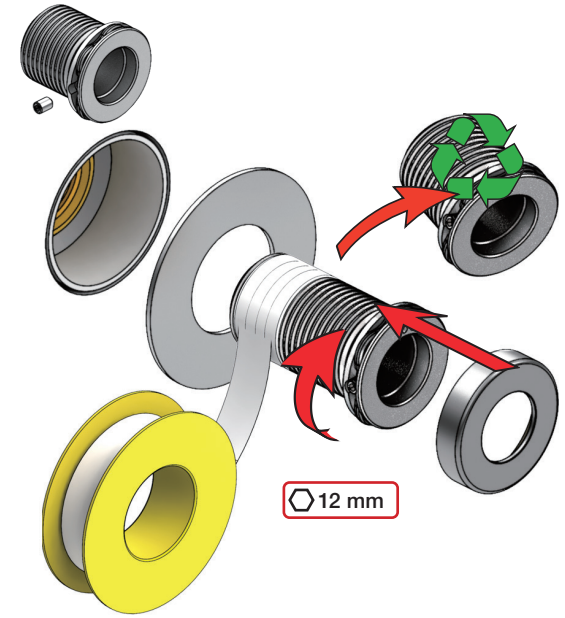
**T** Min. 3 mm
Max. 65 mm

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



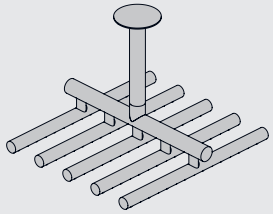

| T | Y | VR2019 (Ø19)<br>VR2119 (Ø24) |
|---|---|---|
| 3 - 15 mm | 110 - 98 mm | Std. |
| 15 - 25 mm | 98 - 88 mm | +10 |
| 25 - 35 mm | 88 - 78 mm | +20 |
| 35 - 45 mm | 78 - 68 mm | +30 |
| 45 - 55 mm | 68 - 58 mm | +40 |
| 55 - 65 mm | 58 - 48 mm | +50 |

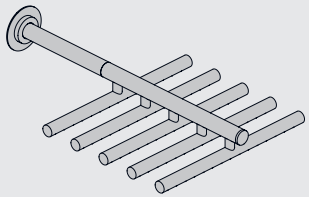
VR2019+/VR2219+

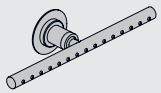


**VOLA 050, 050A, 050K**

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage







www.vola.com

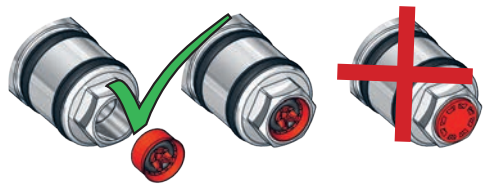
mnt_050_V2_40998359
10-11-2021

5 705230 341835

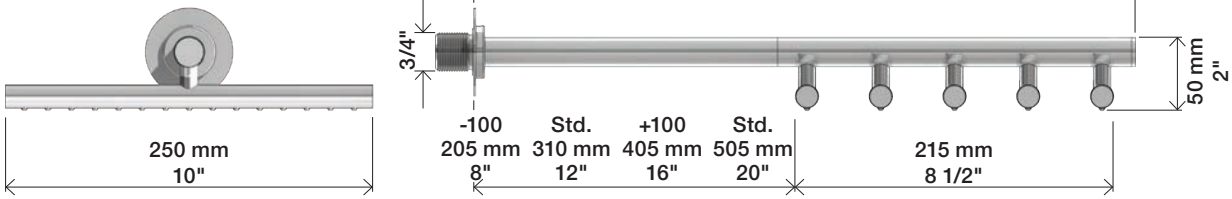
| Data | Bar: | 1 | 2 | 3 | 4 | 5 |
|---|---|---|---|---|---|---|
| 051<br>051A | (l/min)<br>(Gal/min) | 13<br>3.5 | 19<br>5.0 | 23<br>6.1 | 26<br>7.0 | 30<br>7.8 |
| 051K | (l/min)<br>(Gal/min) | 5<br>1.3 | 5<br>1.3 | 5<br>1.3 | 5<br>1.3 | 5<br>1.3 |
| | Max. 65°C. 150°F | | | | | |

**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

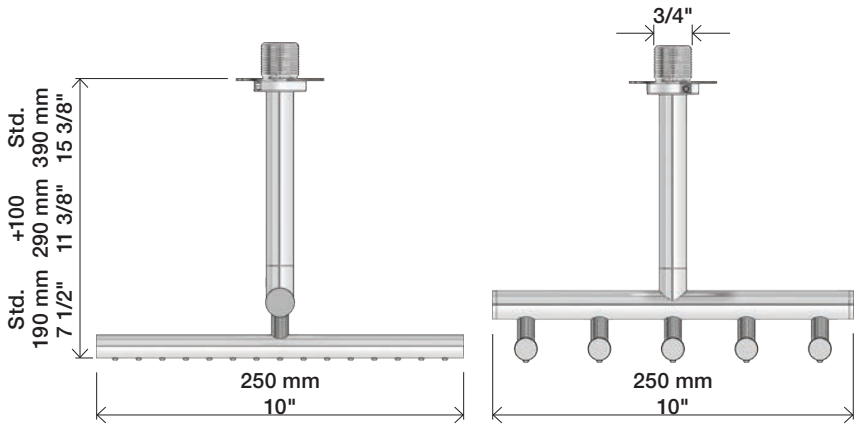
**USA:**
**Max. flow rate:**
**1.6 Gal/min.**
**6.0 l/min.**



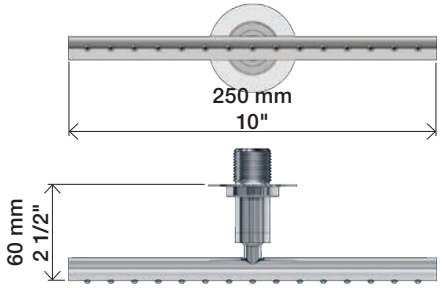
## 050

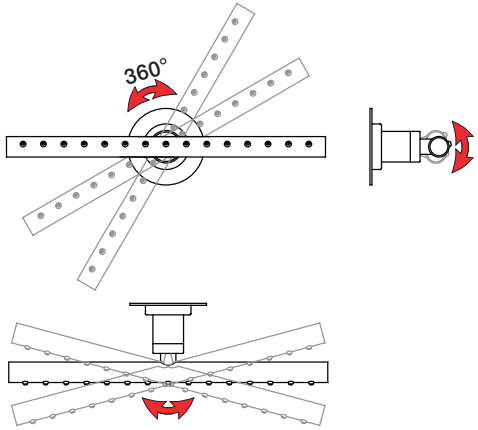



## 050A

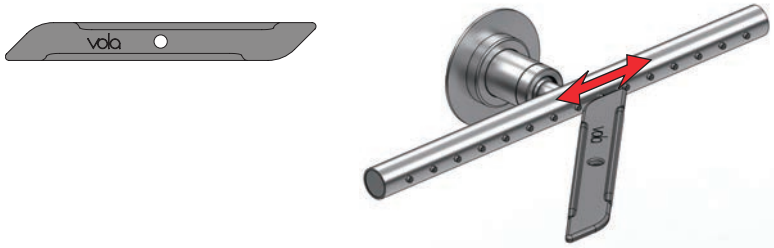



## 050K

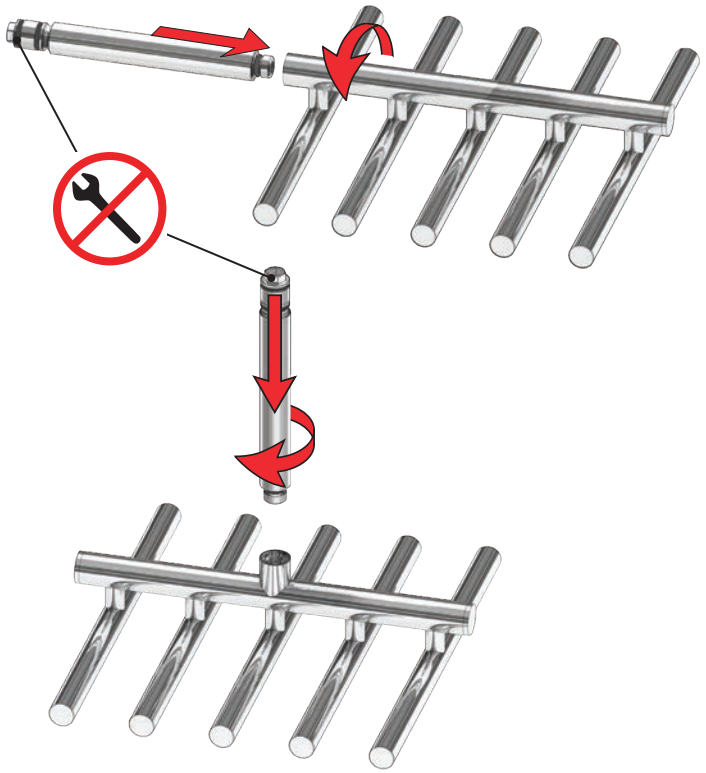


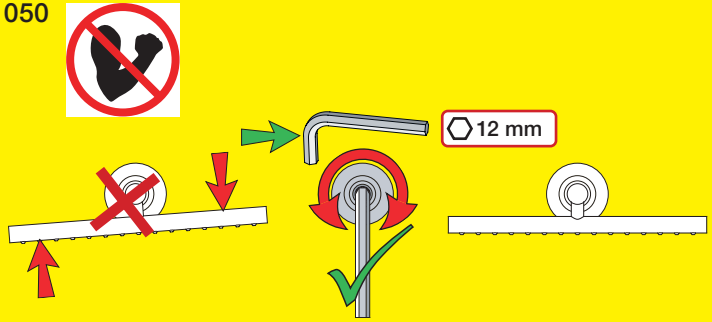

## Service - VR556



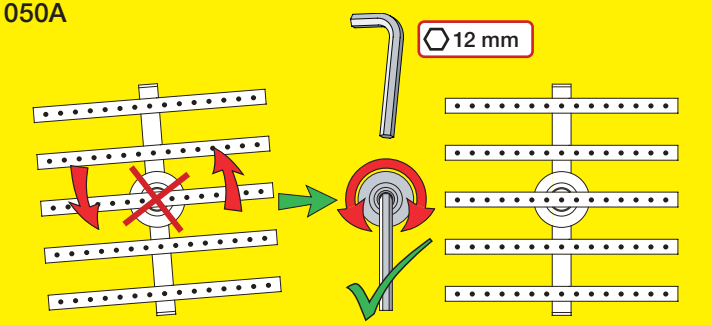
## 050 + 050A



## 050



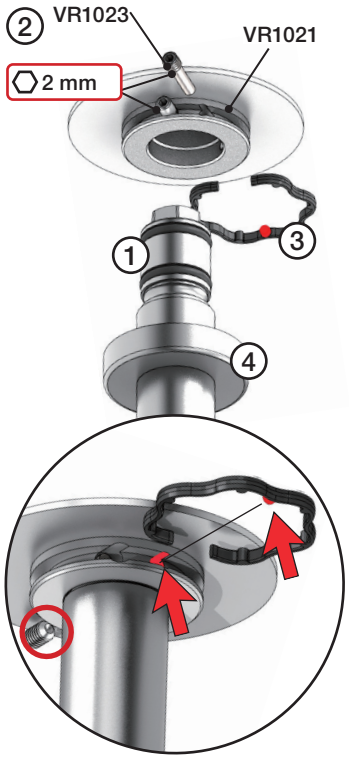

## 050A



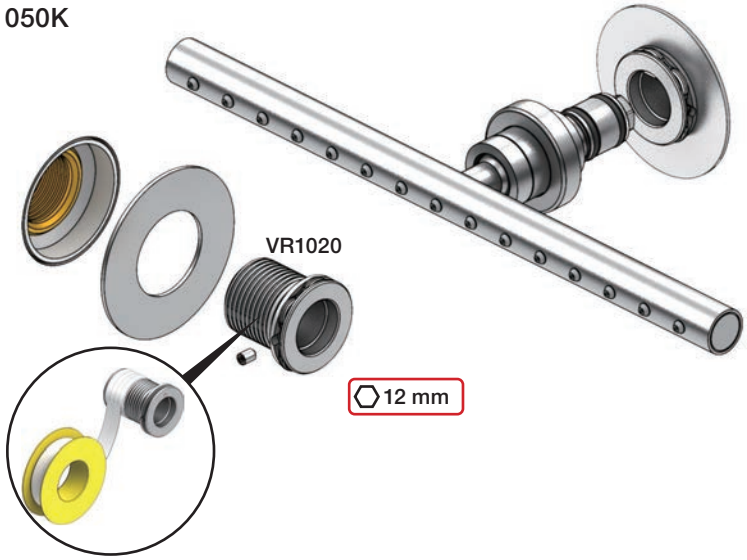

## 050 & 050A

## 050A

Locking screw
Sicherungsschraube
Sikringsskrue
Fästskruv
Borgschroef
Vis de verrouillage




## 050K



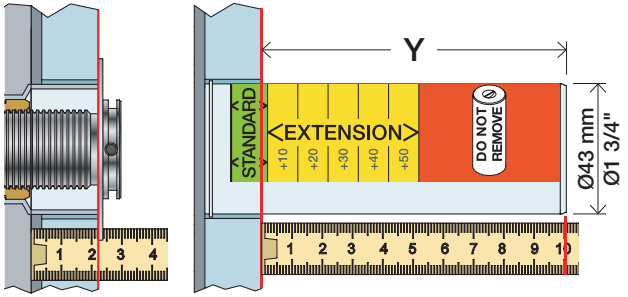

Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification

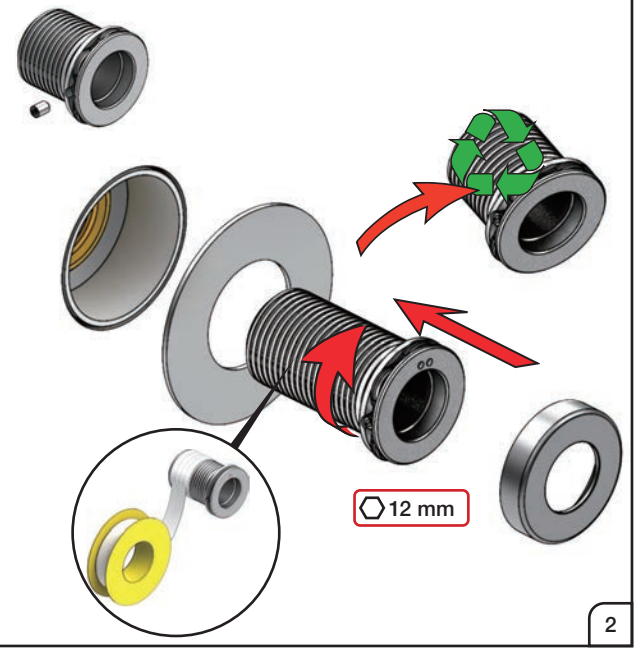
**T** Min. 3 mm
Max. 65 mm

**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+

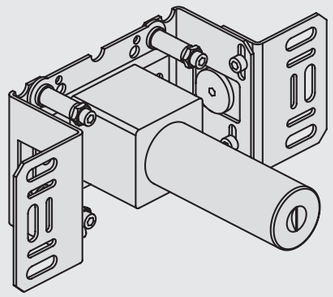


# VOLA 200M

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvägledning
Montage hanleiding
Manuel de montage

GODKENDT
TIL DRIKKEVAND



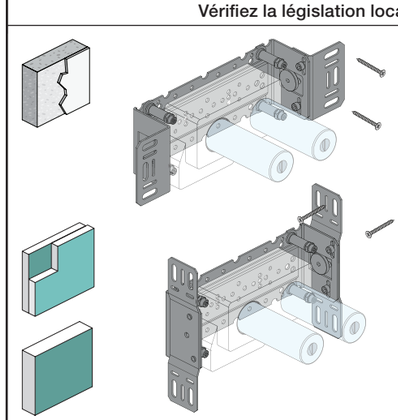
www.vola.com

200M_V4_40998506
25-11-2022

5 705230 288055

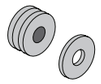
Max.: 10 Bar/145 psi
Max. 65°C, 150°F

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



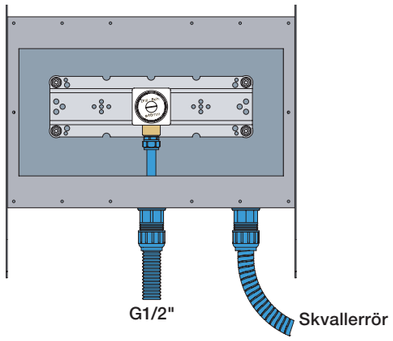
VR968:
To be ordered separately.
Werden separat bestellt.
Bestilles separat.
Beställs separat.
Apart te bestellen.
À commander séparément.

DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten



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

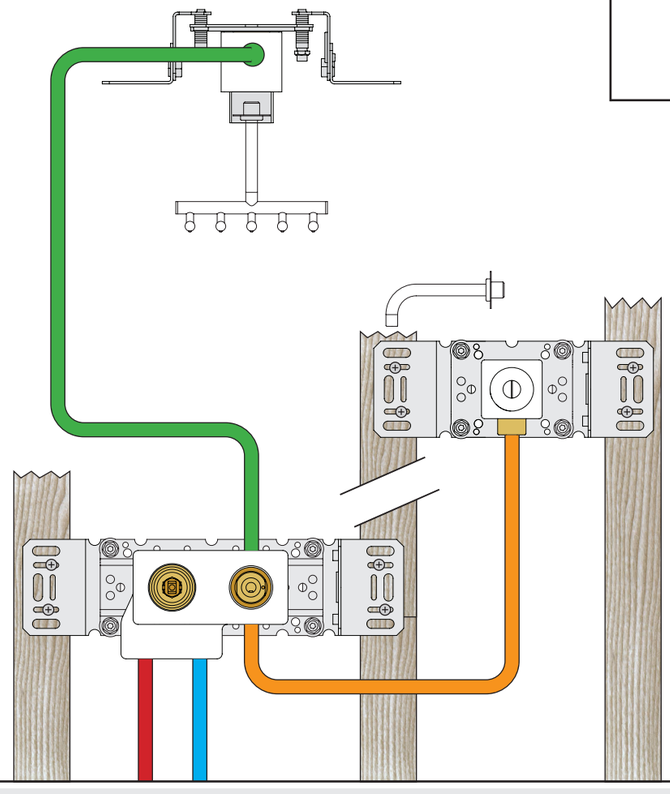
Ingår inte i leveransen, köps separat.
Ikke inkludert, kjøpes separat.
Eivät sisälly tilaukseen, ostettava erikseen.

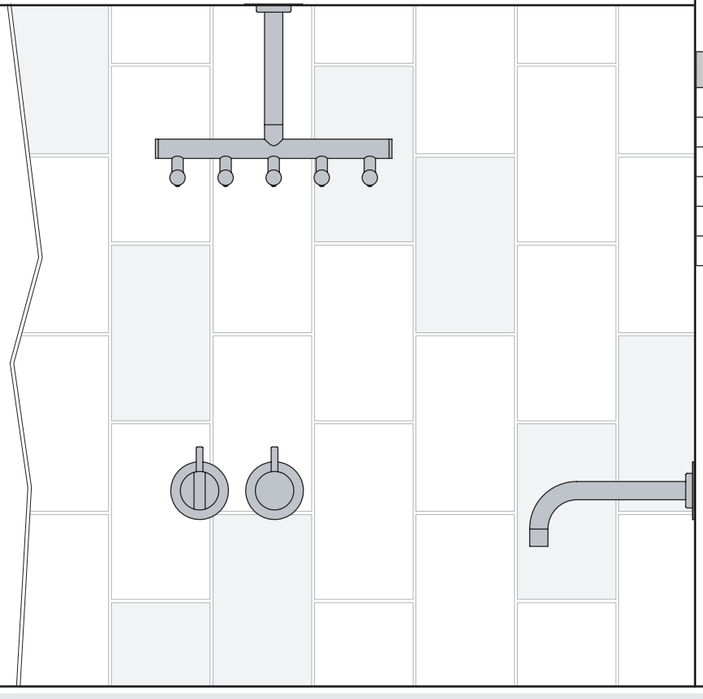



Installation example
Installationsbeispiel

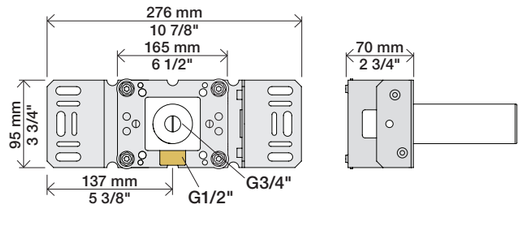
Installationseksempel
Installationsexemplar

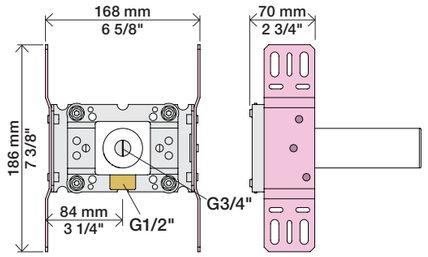
Installatie voorbeeld
l'installation des exemple





200M & VR968:

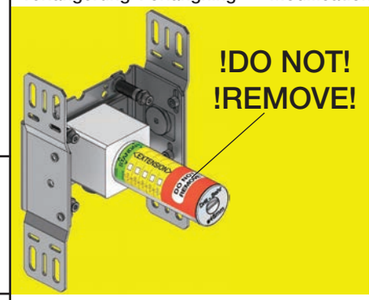



Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification



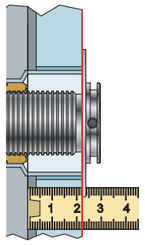
VR2019: 010, 020, 030, 040
VR2021: 050
VR2020: 080W
VR2119: 010C, 020C, 040D
050K, 070/R/S/W, 080/K/D/DK
VR2219: 050A, 060A
VR648: 060, 080ST

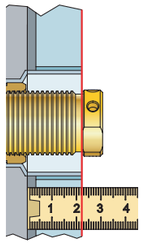
VR2019, VR2119
VR2020, VR2219
VR2021

VR648

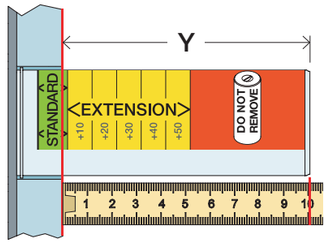
* +10 - STANDARD SVERIGE

T Min. 3 mm
Max. 65 mm





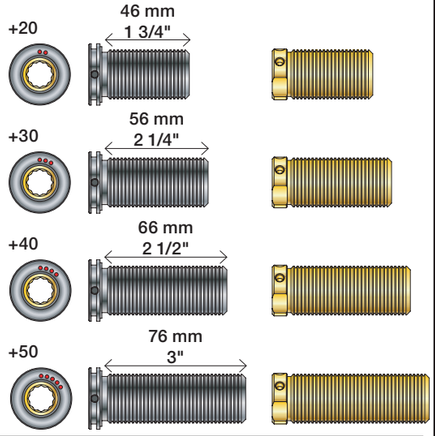
Y Min. 48 mm
Max. 110 mm




| 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:
VR2020: VR2119:
VR2021: VR2219:

VR648:

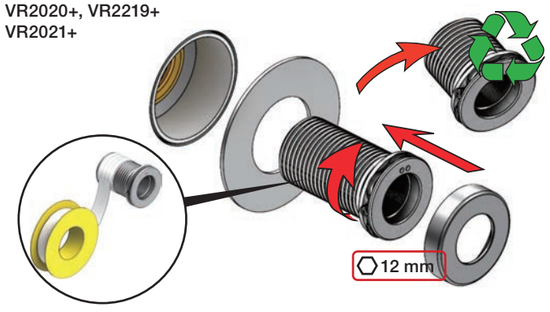



Fitting of extension
Montage von verlängerung

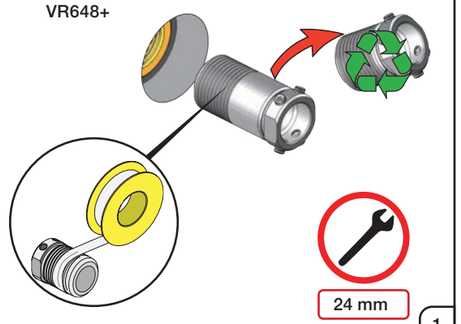
Montering af forlængerdele
Montering av förlängning

Montage van de verlengstukken
Montage des rallonges

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

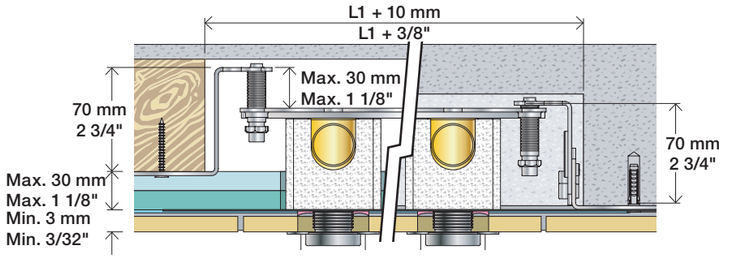



VR648+





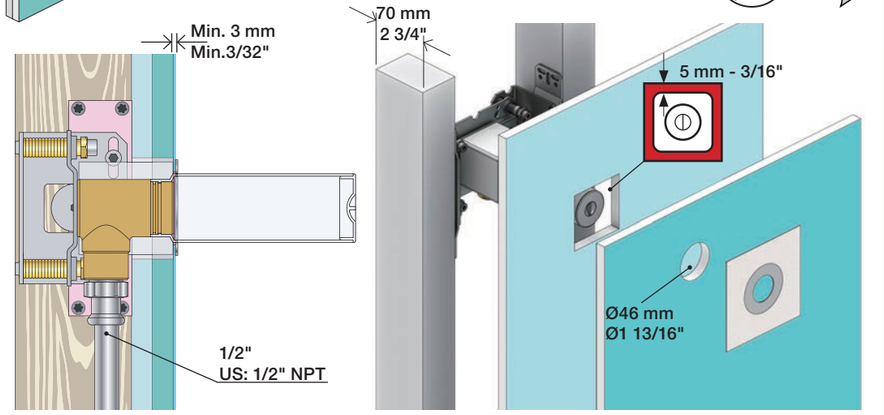

VOLA A/S • Lunavej 2 • DK-8700 Horsens • Tel. +45 7023 5500 • Fax +45 7023 5511 • sales@vola.dk • www.vola.com




2x13 mm

Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère

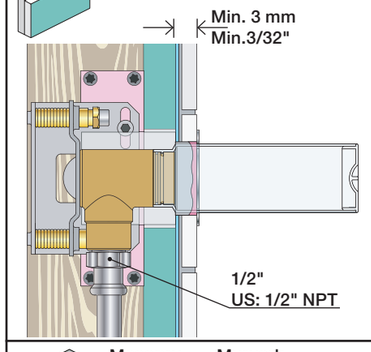


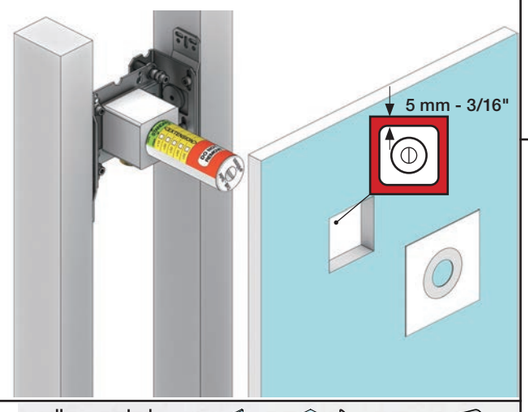

1x15 mm
1x18 mm
1x20 mm

Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère

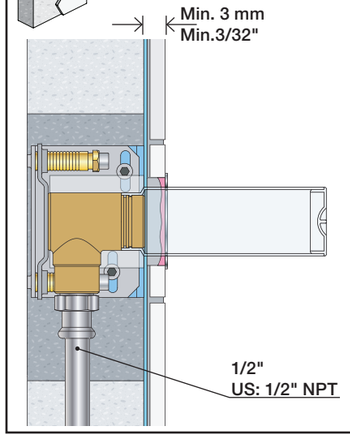
2x13 mm

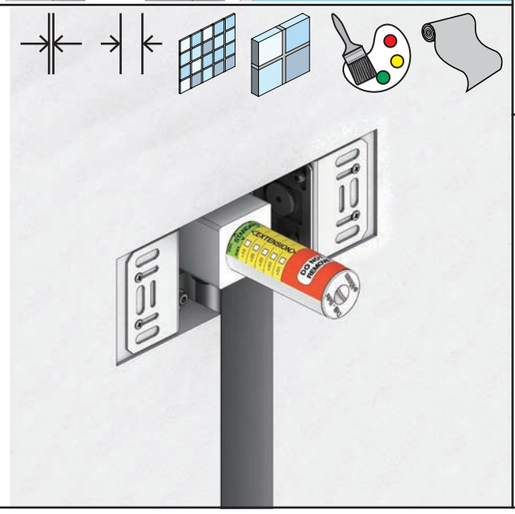


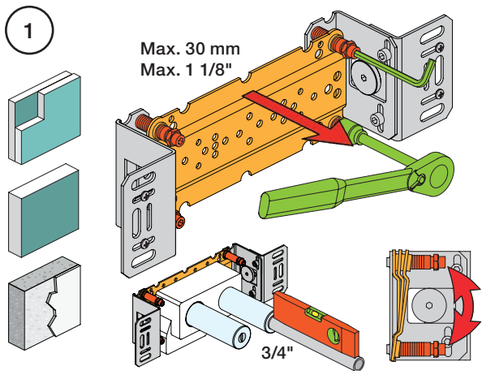

Masonry
Mauerwerk
Murværk

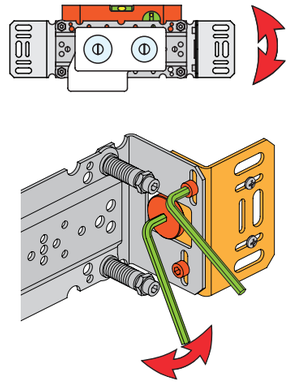
Murverk
Massieve wand
Mur Plein



1



2

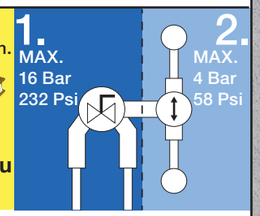
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression

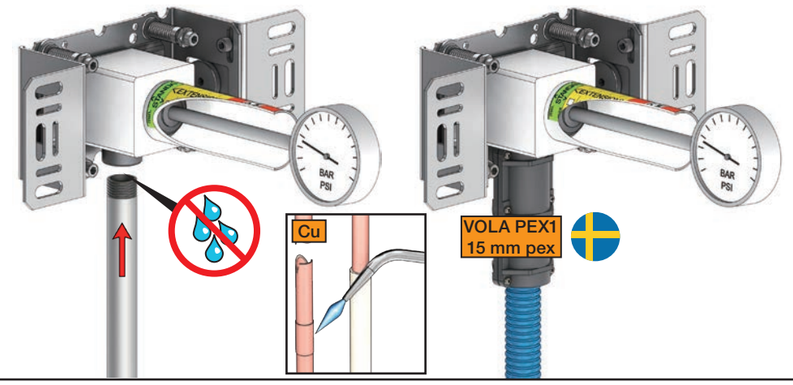
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.

BAR
PSI

**! Water - Wasser - Vand - Vatten - Water - L´eau**

**! MAX 1 Minute - Minut - Minuut !**

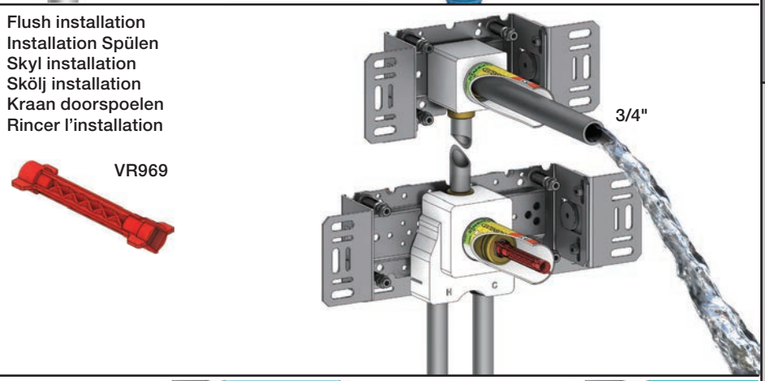


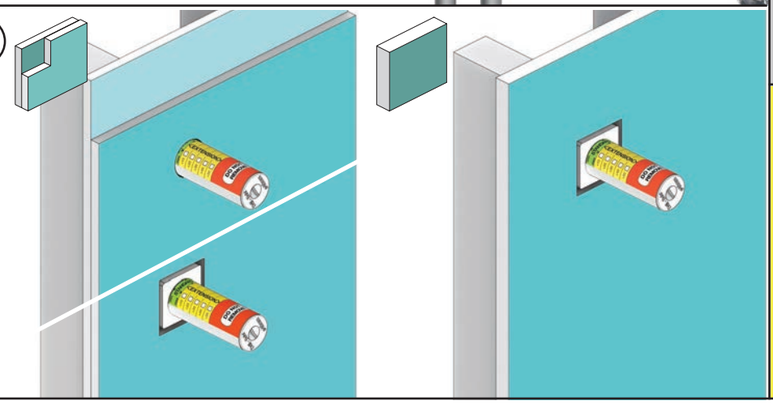

3

Flush installation
Installation Spülen
Skyl installation
Skölj installation
Kraan doorspoelen
Rincer l'installation

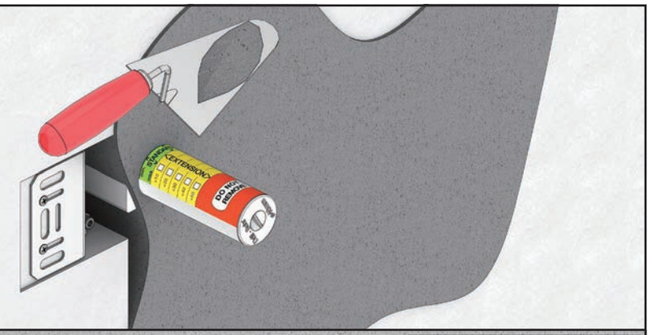
VR969




4G



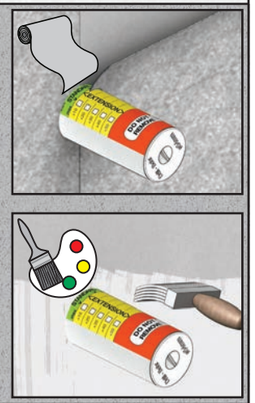
4M



5

Without membrane
Ohne Membran
Uden membran

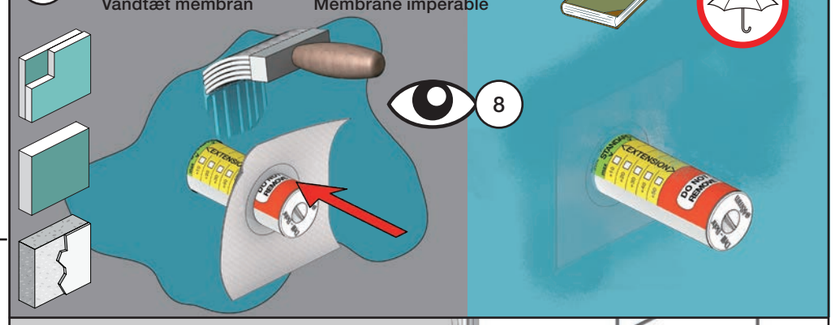
Zonder membran
Sans Membrane imperable
Uten membran



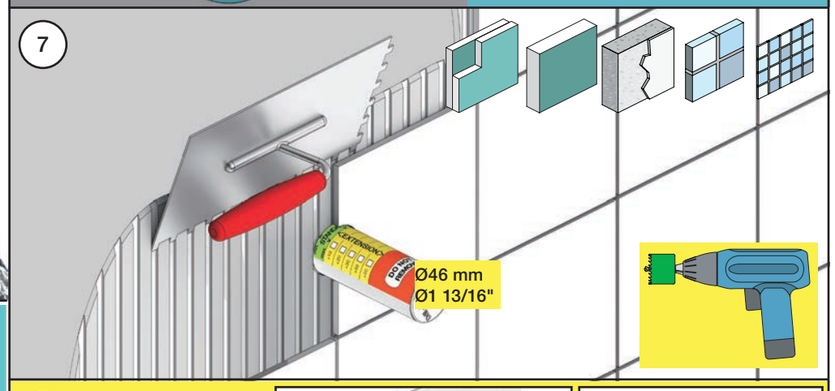
6

Waterproof membrane
Wasserdichte Membran
Vandtæt membran

Vattentät membran
Waterdicht membran
Membrane imperable

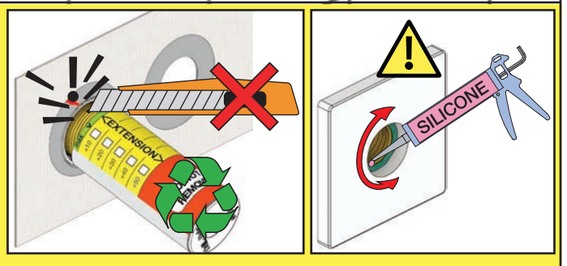



7



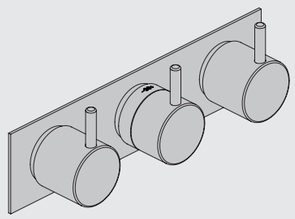

8

**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 | Monteringsvägledning |
| Montageanleitung | Montage hanleiding |
| Monteringsvejledning | Manuel de montage |

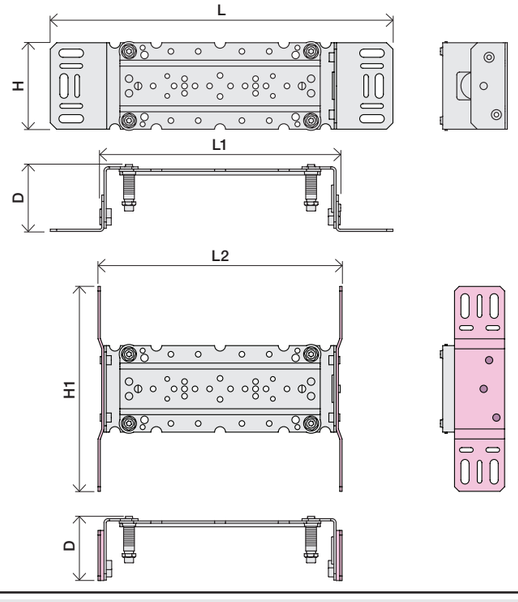


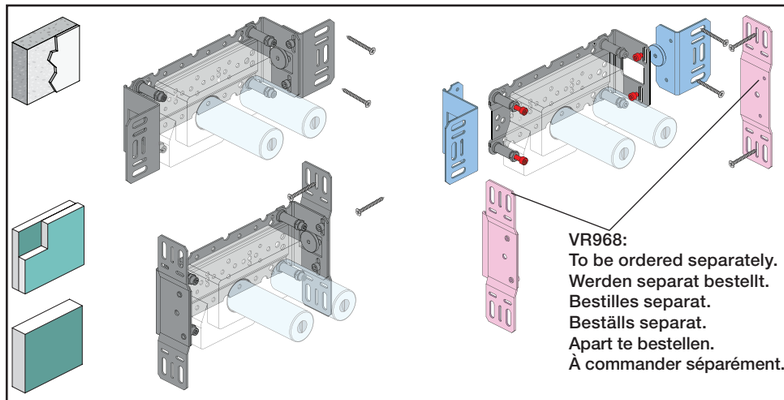
www.vola.com

5000_V4_40998504
04-01-2023

5 705230 287317

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



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

**A**

Max.: 10 Bar/145 psi

Max. 65°C, 150°F

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

5100/5200V/5300: A

5400/5600: A - B

5400/5600A3: A - C

5400/5600A4: A - D

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)

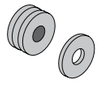
| 5400 5600 | 5400A3 5600A3 | 5400A4 5600A4 | A | M | B | M | C | M | D |
|---|---|---|---|---|---|---|---|---|---|
| Out 2 | Out 1 | Out 1 | 32/(8.5) | 16/(4.2) | - | - | - | - | - |
| Out 3 | Out 2 | Out 2 | - | | 32/(8.5) | 16/(4.2) | - | - | - |
| - | Out 3 | Out 3 | - | - | - | | 32/(8.5) | 16/(4.2) | - |
| - | - | 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**

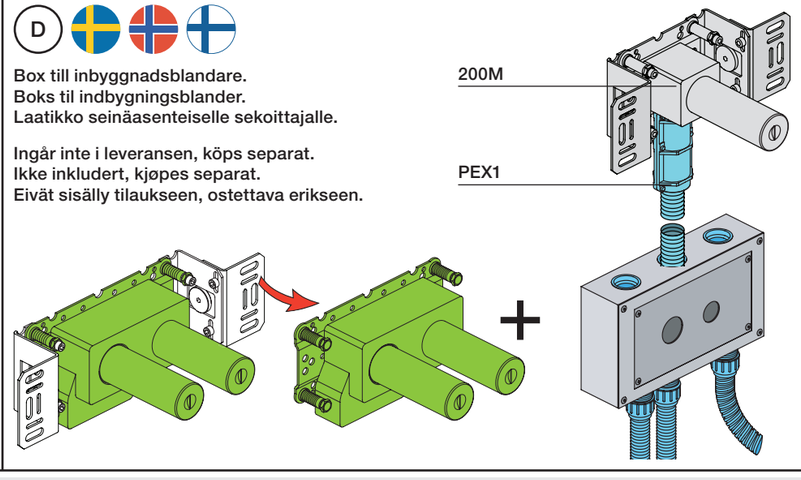
DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten



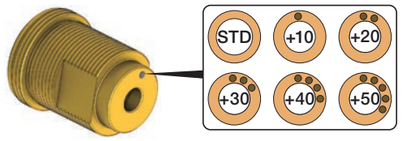
**D**

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

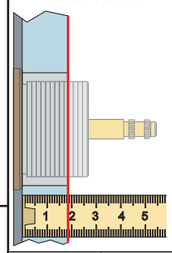
Ingår inte i leveransen, köps separat.
Ikke inkludert, kjøpes separat.
Eivät sisälly tilaukseen, ostettava erikseen.



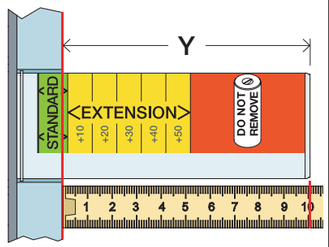

Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification




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



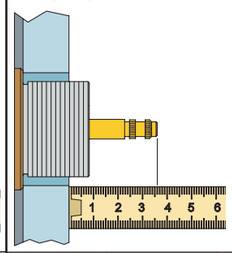
**Y** Min. 48 mm
Max. 110 mm



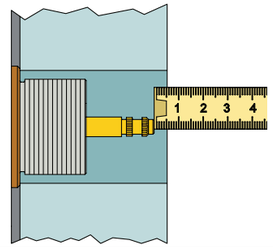

| | T | Y | VR5250/VR5410/VR2019 |
|---|---|---|---|
| | 3 - 15 mm | 110 - 98 mm | Std. |
| | 15 - 25 mm | 98 - 88 mm | +10 |
| | 25 - 35 mm | 88 - 78 mm | +20 |
| | 35 - 45 mm | 78 - 68 mm | +30 |
| | 45 - 55 mm | 68 - 58 mm | +40 |
| | 55 - 65 mm | 58 - 48 mm | +50 |

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

**X** 52 - 0 mm



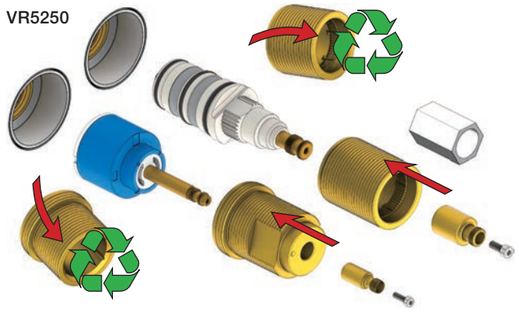
**X** -15 - 0 mm



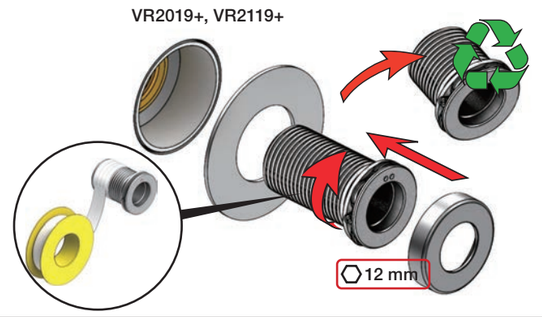
| | X | VR5250/VR5410/VR2019 |
|---|---|---|
| | 37 - 49 mm | Std. |
| | 27 - 37 mm | +10 |
| | 17 - 27 mm | +20 |
| | 7 - 17 mm | +30 |
| | -3 - 7 mm | +40 |
| | -13 - -3 mm | +50 |

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

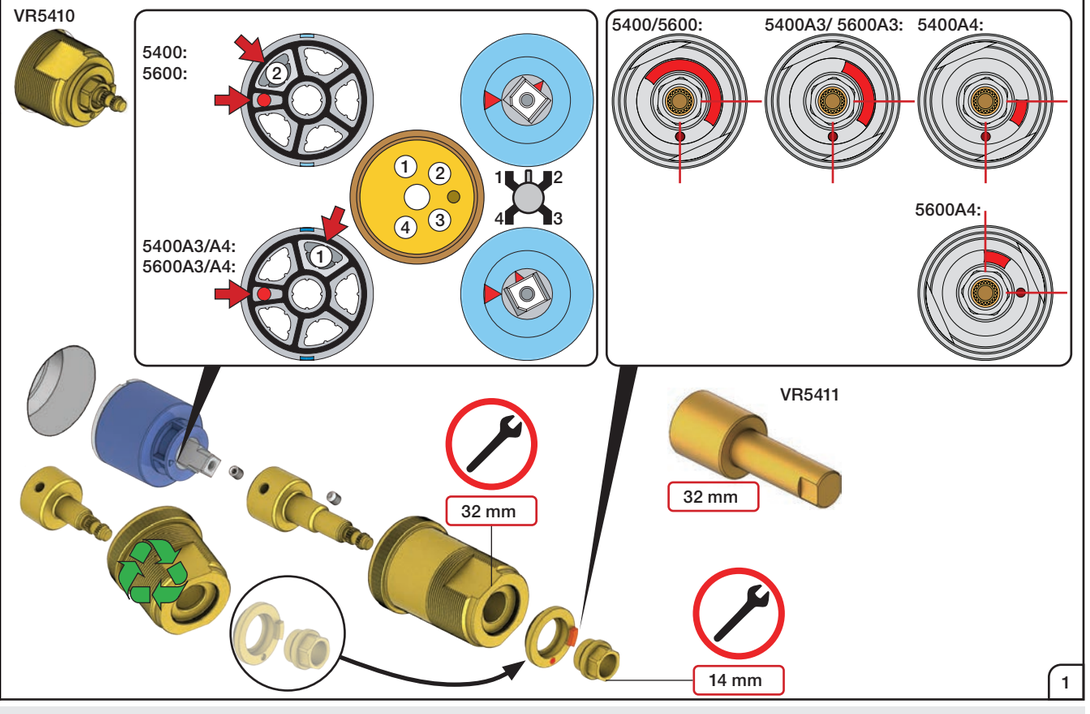
VR5250

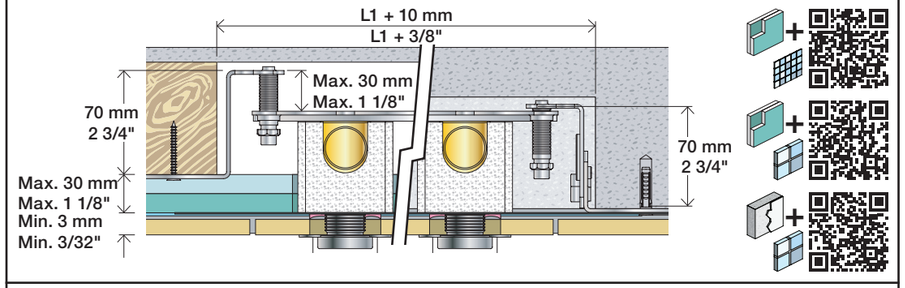


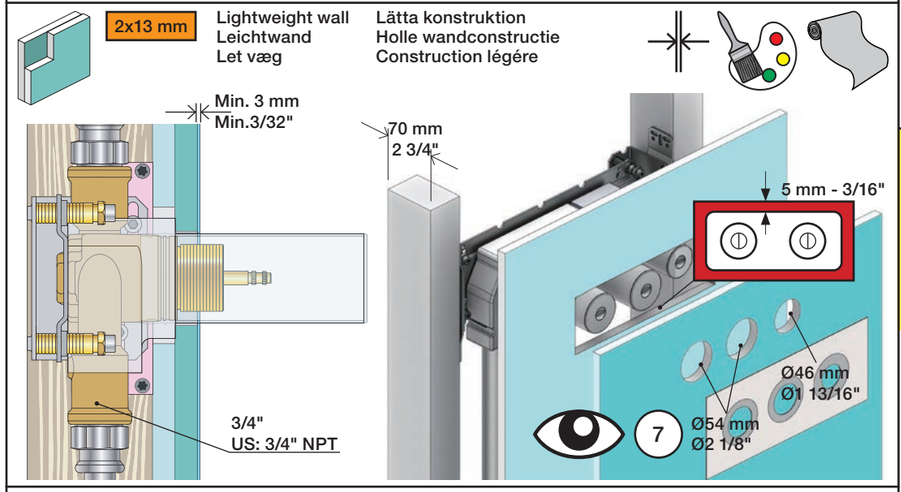
VR2019+, VR2119+

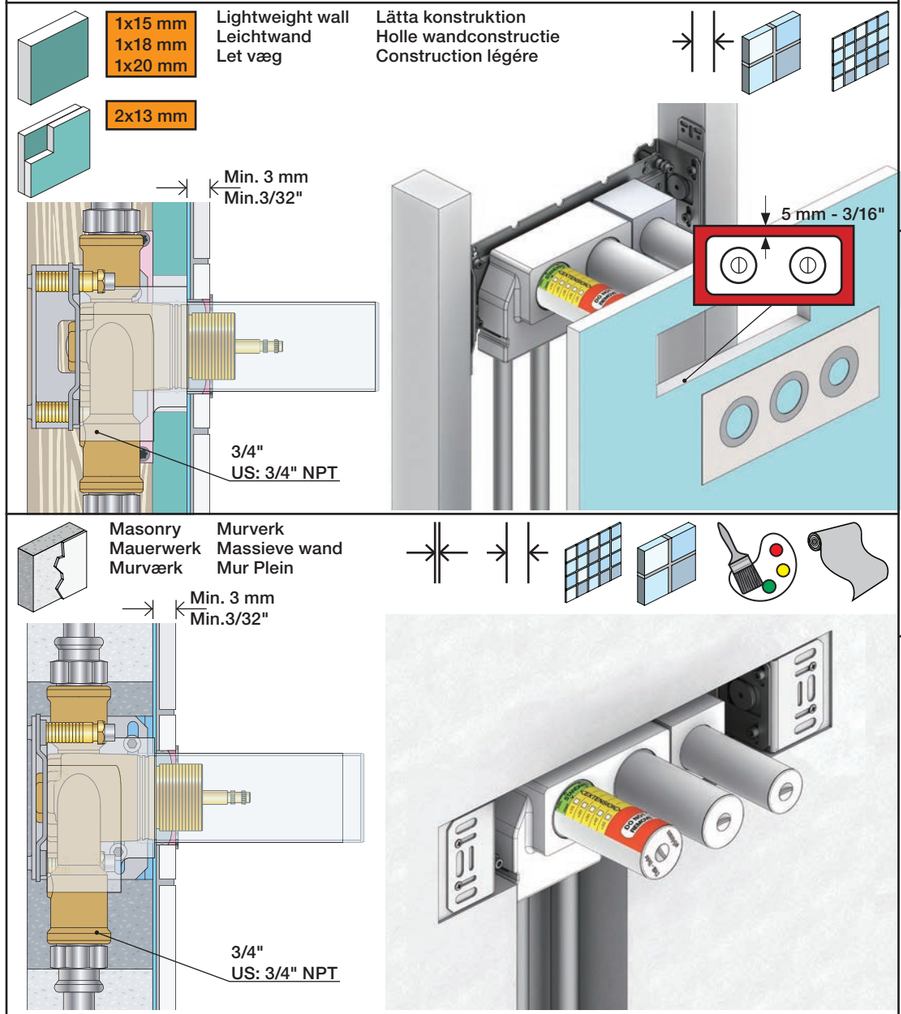


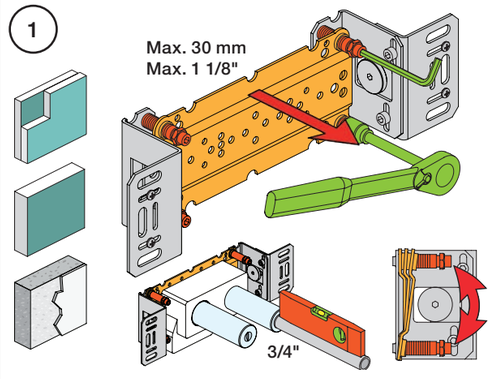

VR5410

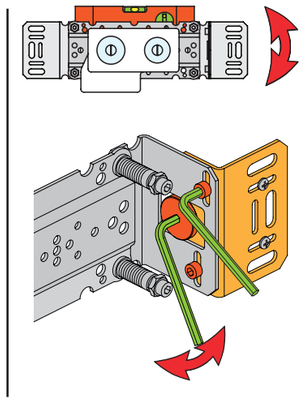


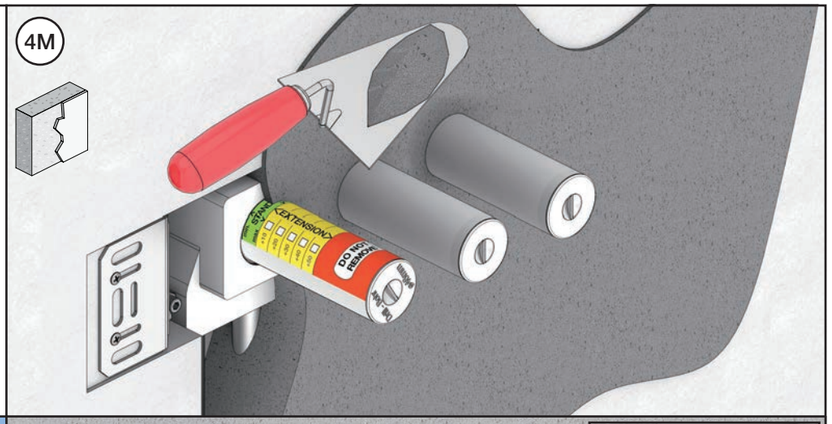

L1 + 10 mm
L1 + 3/8"
Max. 30 mm
Max. 1 1/8"
70 mm
2 3/4"
Max. 30 mm
Max. 1 1/8"
Min. 3 mm
Min. 3/32"
70 mm
2 3/4"

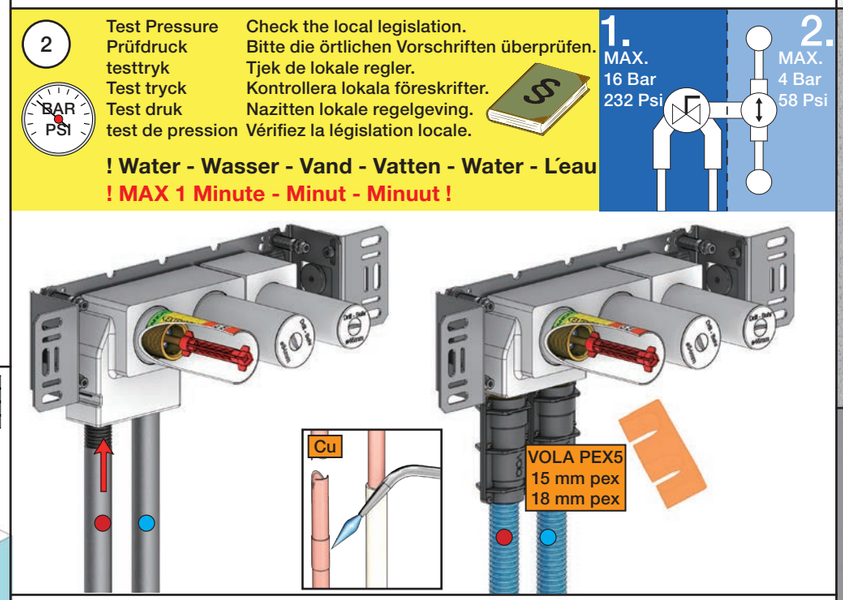

2x13 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légére
Min. 3 mm
Min.3/32"
70 mm
2 3/4"
5 mm - 3/16"
Ø46 mm
Ø1 13/16"
Ø54 mm
Ø2 1/8"
7
3/4"
US: 3/4" NPT


1x15 mm
1x18 mm
1x20 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légére
2x13 mm
Min. 3 mm
Min.3/32"
5 mm - 3/16"
3/4"
US: 3/4" NPT
Masonry
Mauerwerk
Murværk
Murverk
Massieve wand
Mur Plein
Min. 3 mm
Min.3/32"
3/4"
US: 3/4" NPT

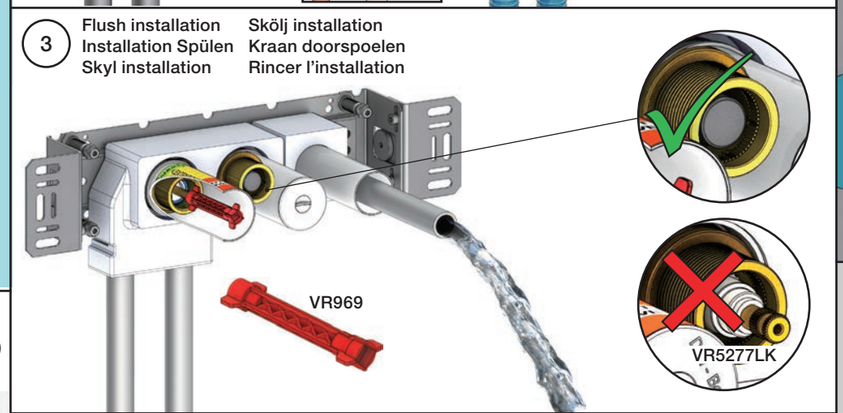

1
Max. 30 mm
Max. 1 1/8"
3/4"

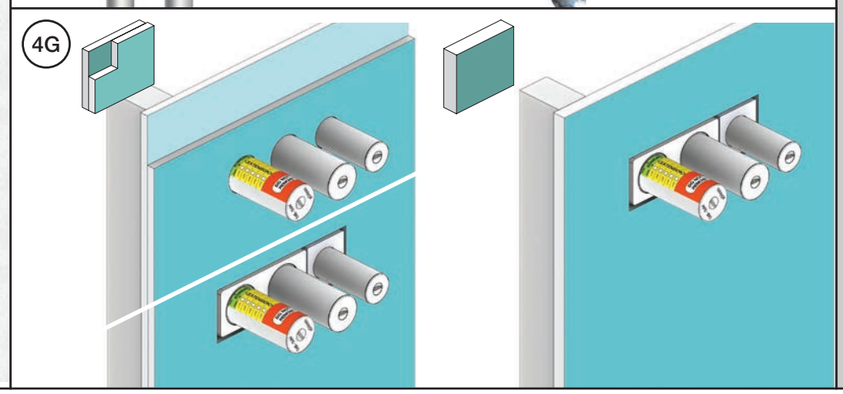


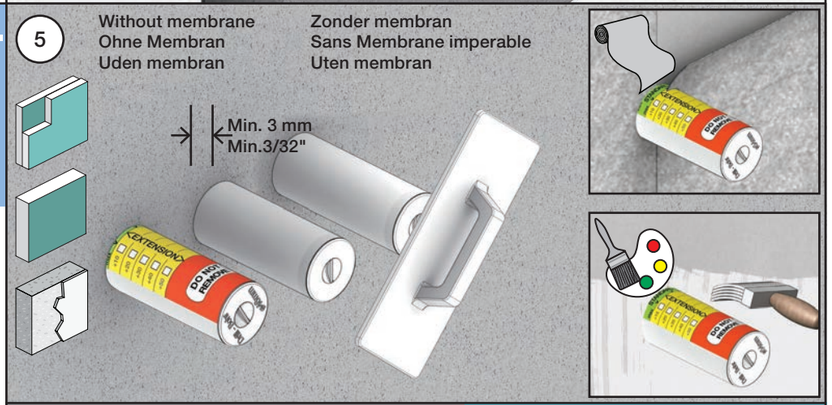

4M

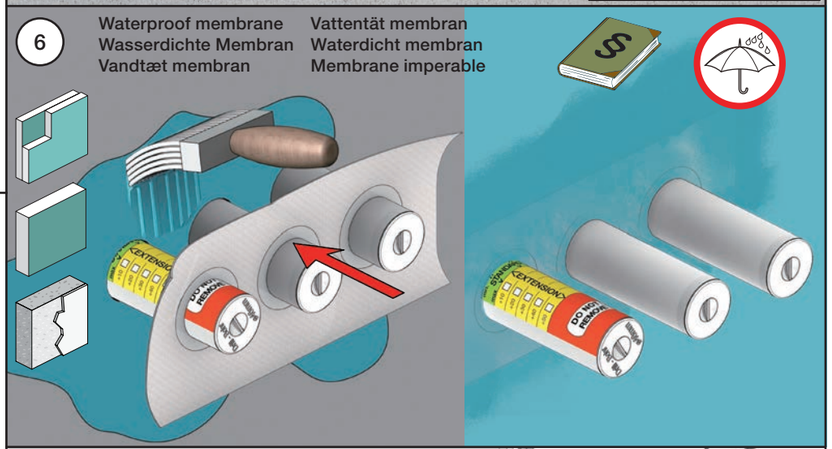

2
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.
BAR
PSI
! Water - Wasser - Vand - Vatten - Water - L´eau
! MAX 1 Minute - Minut - Minuut !
1.
MAX.
16 Bar
232 Psi
2.
MAX.
4 Bar
58 Psi

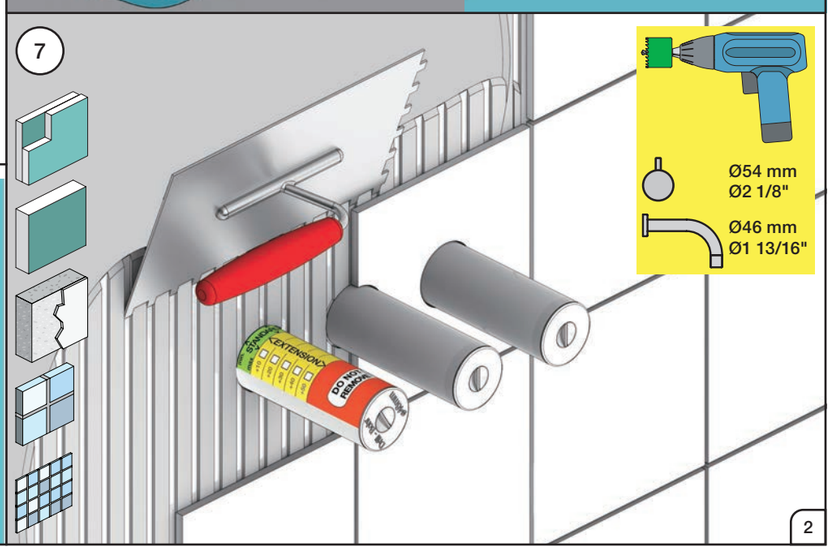

Cu
VOLA PEX5
15 mm pex
18 mm pex


3
Flush installation
Installation Spülen
Skyl installation
Skölj installation
Kraan doorspoelen
Rincer l'installation
VR969
VR5277LK


4G


5
Without membrane
Ohne Membran
Uden membran
Zonder membran
Sans Membrane imperable
Uten membran
Min. 3 mm
Min.3/32"


6
Waterproof membrane
Wasserdichte Membran
Vandtæt membran
Vattentät membran
Waterdicht membran
Membrane imperable


7
Ø54 mm
Ø2 1/8"
Ø46 mm
Ø1 13/16"

VOLA NR.51/52/64

NR.51:

1

NR.52+64:

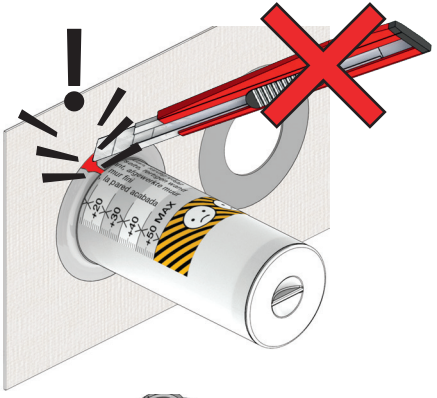
2

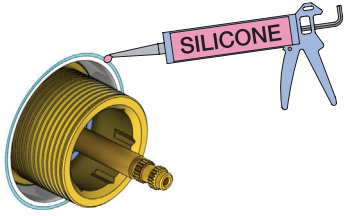
www.vola.com

mnt_NR51_40998505_V1

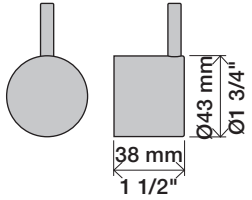
©VOLA A/S 5 705230 287331

**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**

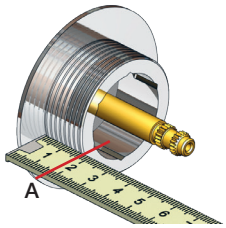





NR 51



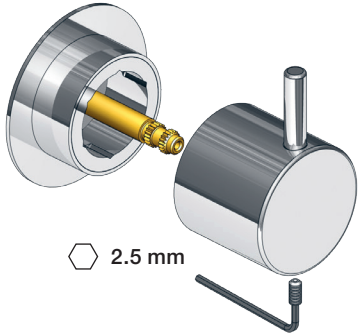

NR 51 - 1



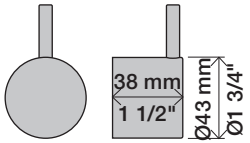

VR2279 VR2279B VR2279C

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

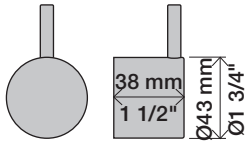
NR 51 - 2



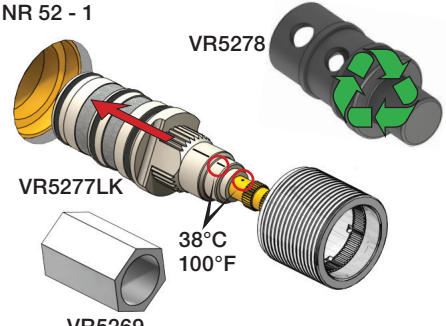
NR 52




NR 64

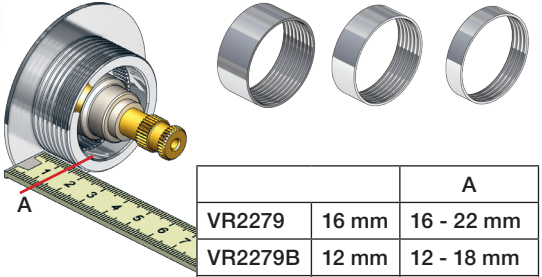



NR 52 - 1




NR 52 - 2

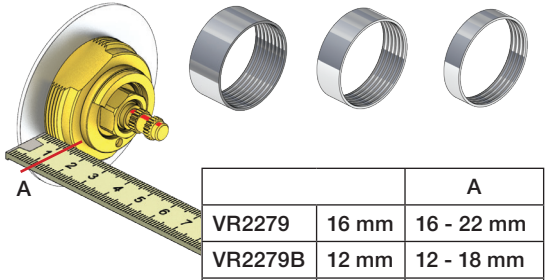
VR2279 VR2279B VR2279C




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

NR 64 - 1

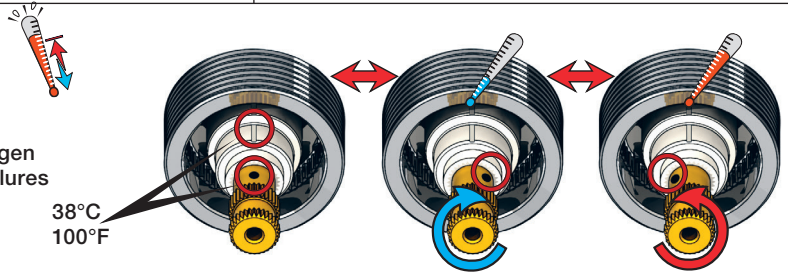
VR2279 VR2279B VR2279C



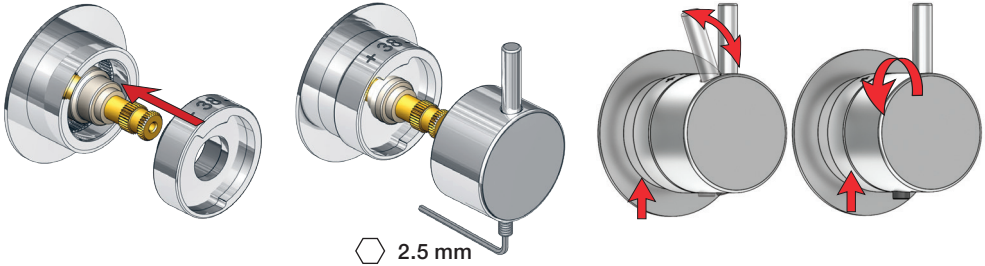

| | | A |
|---|---|---|
| VR2279 | 16 mm | 16 - 22 mm |
| VR2279B | 12 mm | 12 - 18 mm |
| VR2279C | 8 mm | 8 - 15 mm |

NR 52 - 3

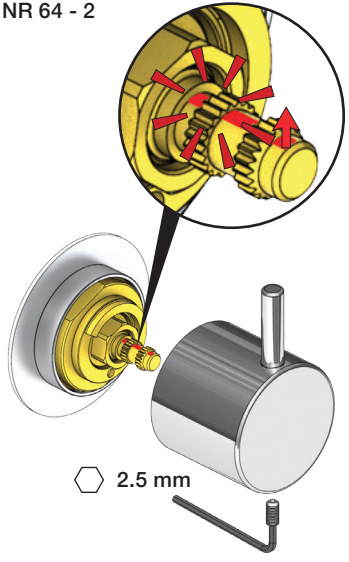
Anti scald settings
Verbrühschutz
Skoldningssikring
Skållnings skydd
Broeien verzekeringen
Prévention des brûlures




NR 52 - 4



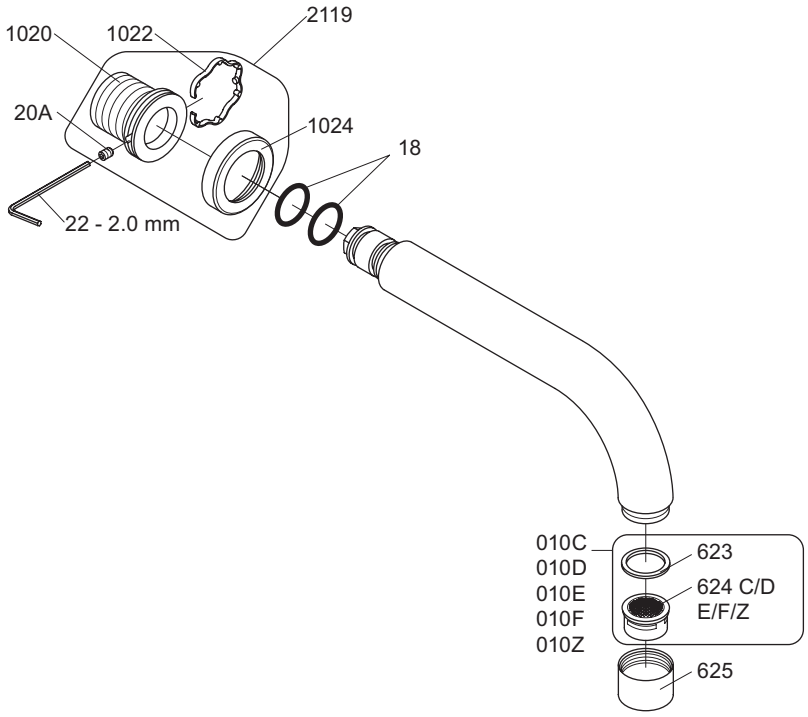

NR 64 - 2




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 |

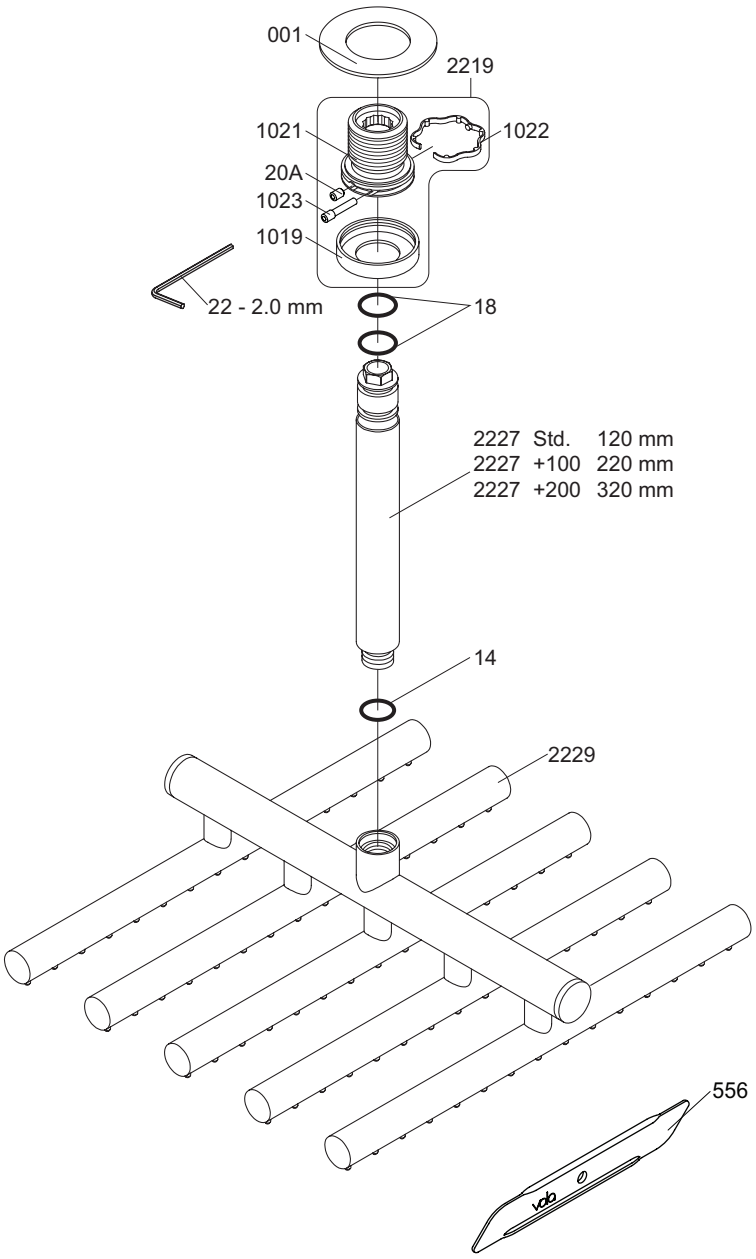
vola
Lunavej 2
DK-8700 Horsens
Tlf : + 45 7023 5500
sales@vola.com
www.vola.com

# VOLA 010C/020C

Date
Apr. 21

Rev.
2

Sheet
SB 11.1




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

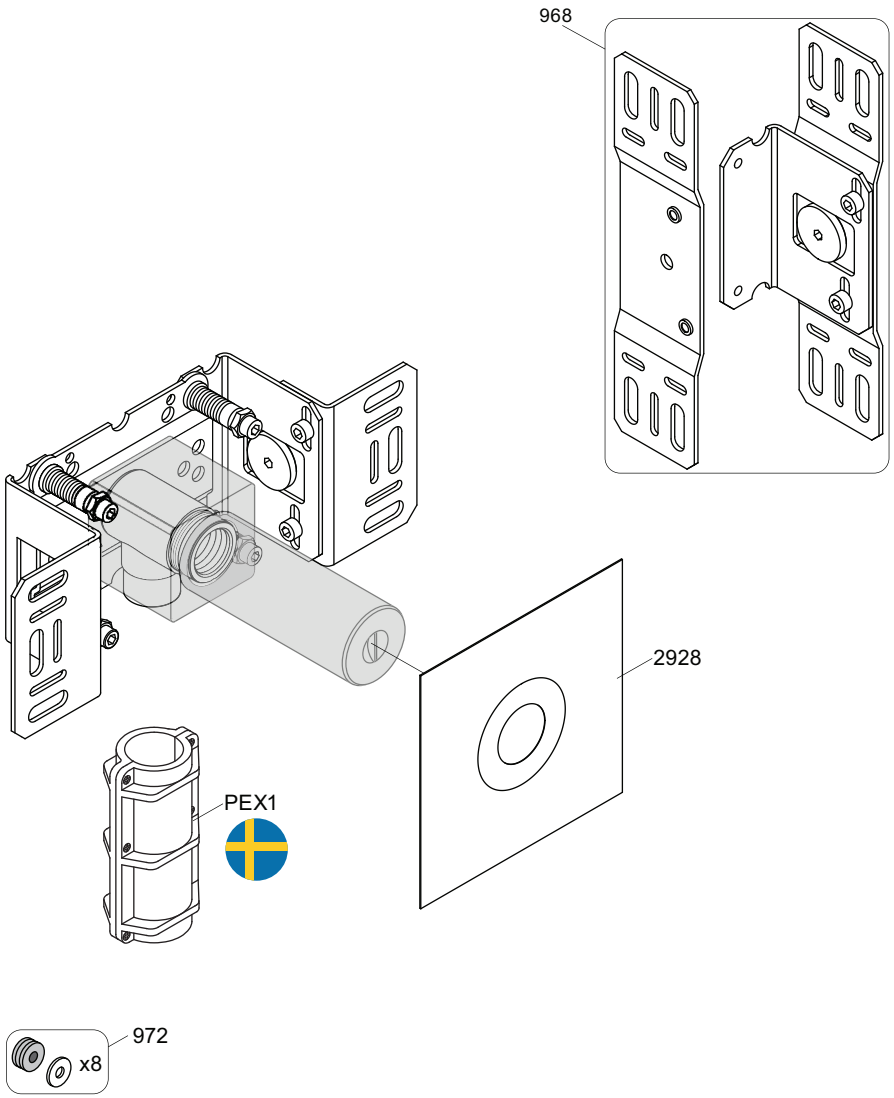
vola
Lunavej 2
DK-8700 Horsens
Tlf : + 45 7023 5500
sales@vola.com
www.vola.com

# VOLA 050A

Date
Apr. 21

Rev.
3

Sheet
SB 14.2



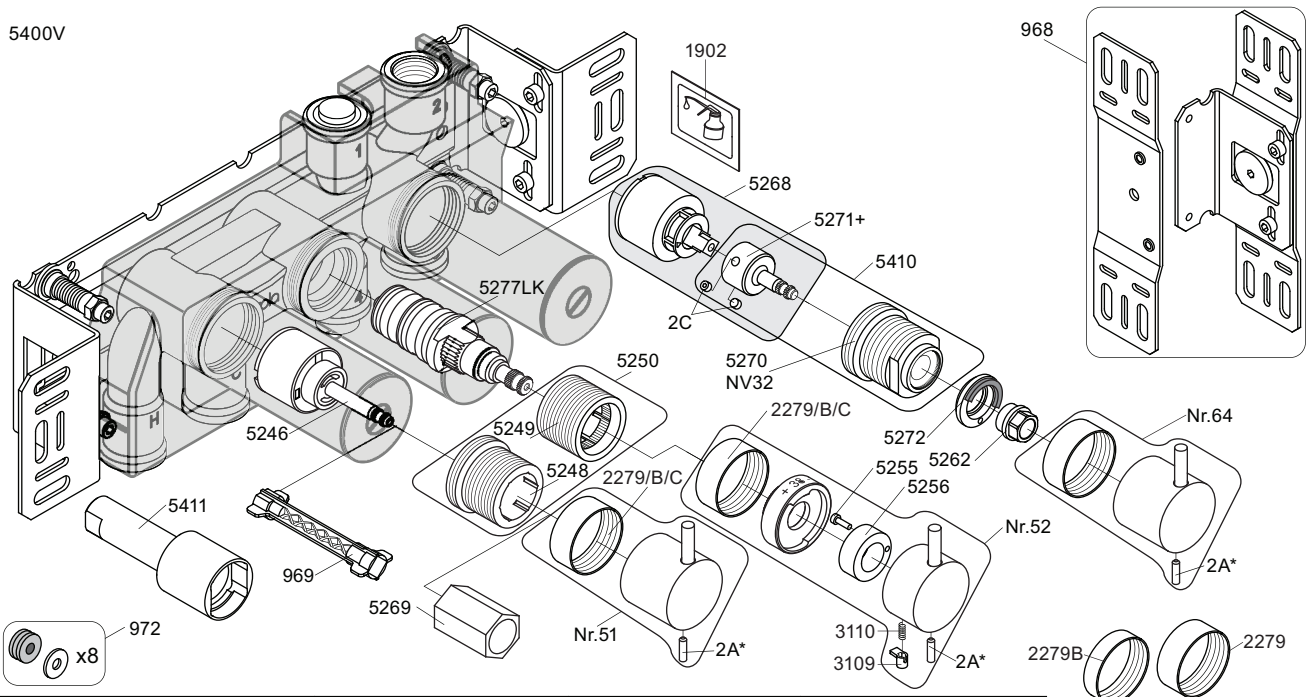

vola
Lunavej 2
DK-8700 Horsens
Tlf : + 45 7023 5500
sales@vola.com
www.vola.com

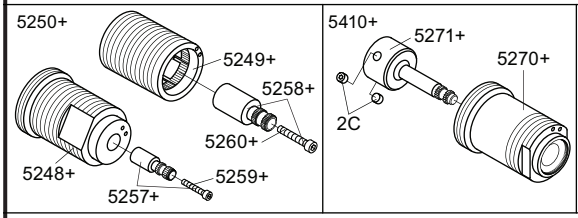
# VOLA 200M

Date
May. 22

Rev.
3

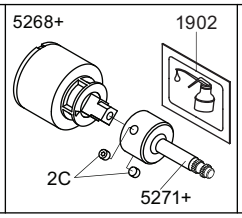
Sheet
SB 2.3





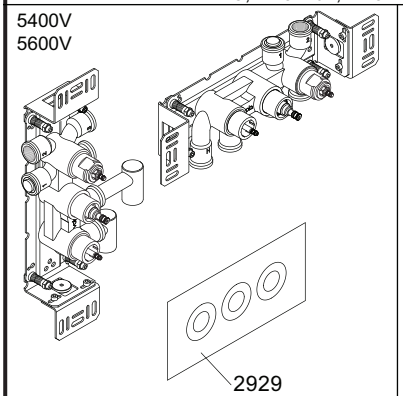
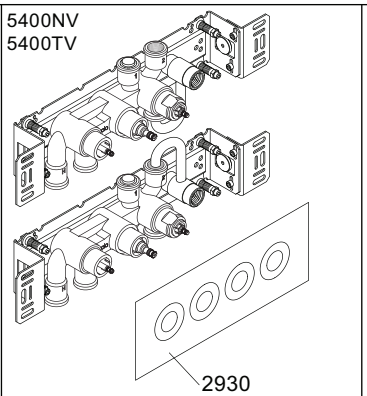
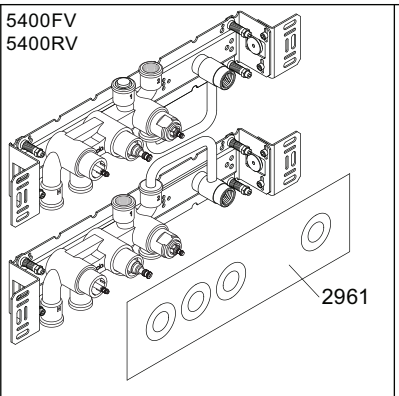
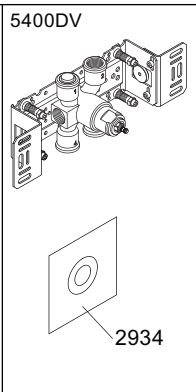





2A* Color

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, VR5271+ |
| VR5410+: | 2xVR2C, VR5270+, VR5271+ |

| 5400V<br>5600V | 5400NV<br>5400TV | 5400FV<br>5400RV | 5400DV |
|---|---|---|---|
|  |  |  |  |
| 5003B | 5004B | 5004L | |
| 3x2001 | 3x2001, 001 | 3x2001, 001 | 2001 |

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

# VOLA 5400V

**5400FV, 5400NV**
**5400RV, 5400TV**
**5600V**

Date
May 22

Rev.
5

Sheet
SB 10.54