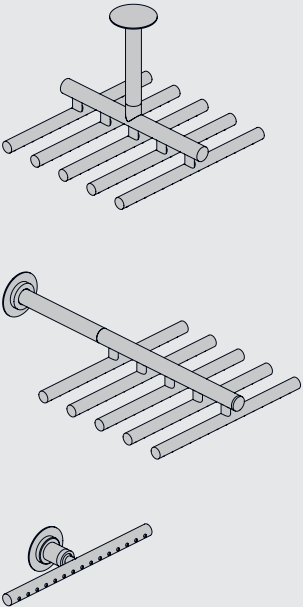


VOLA 050, 050A, 050K

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.



VR161B



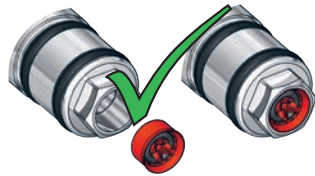
VR161K



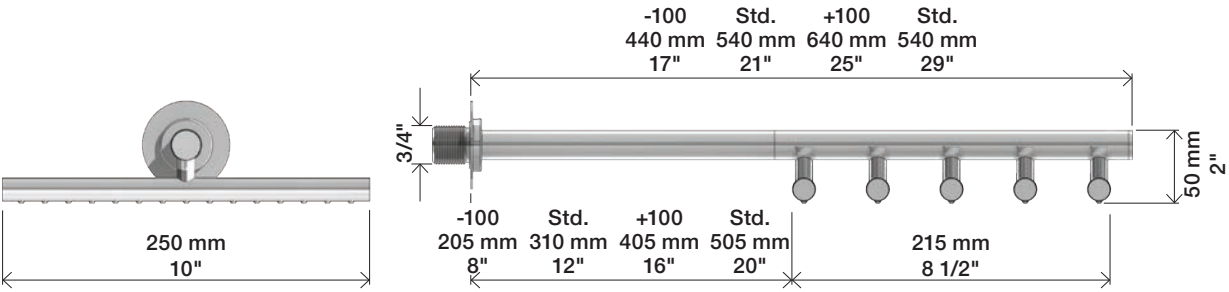
VR161D



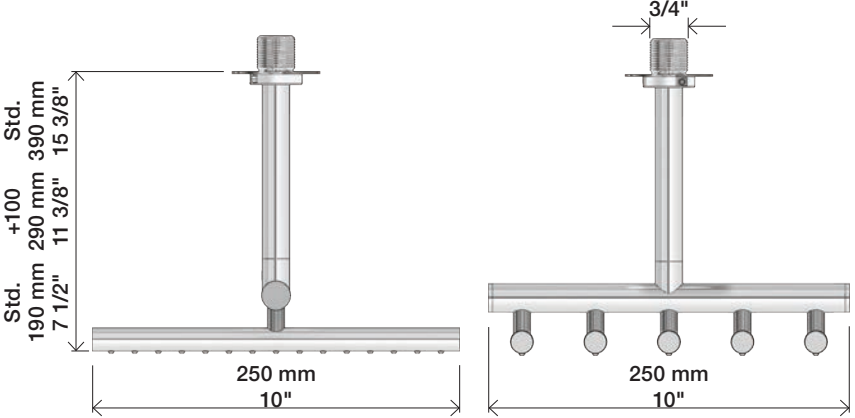
VR161F



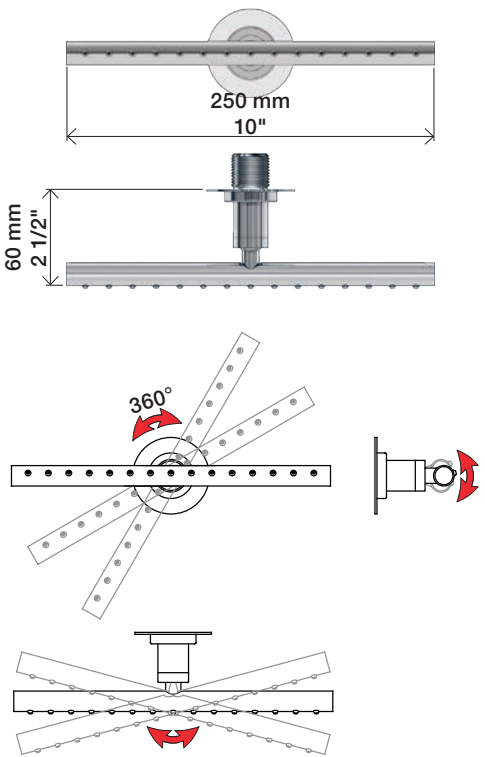
050



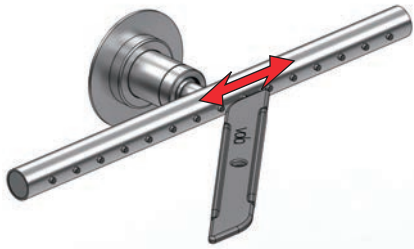
050A

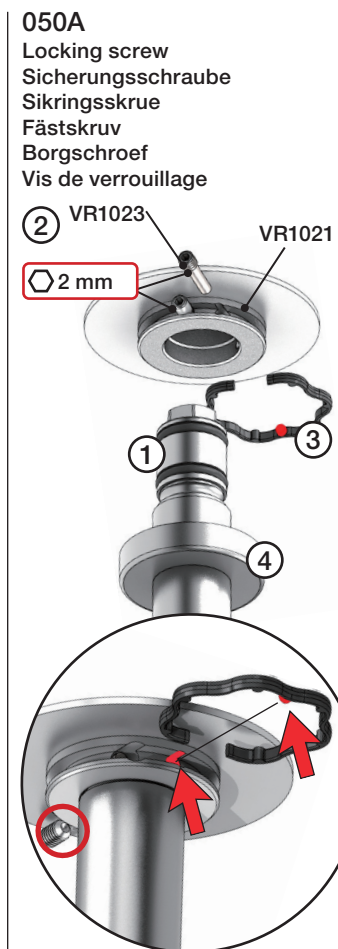
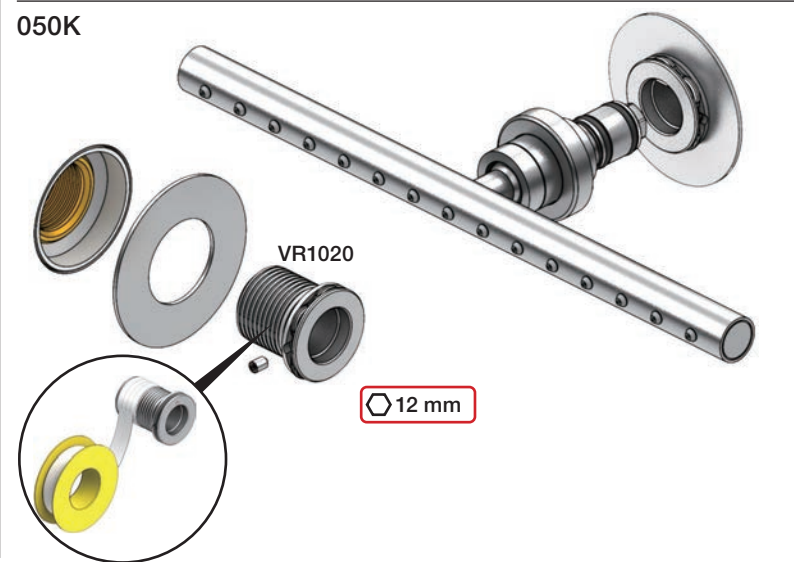
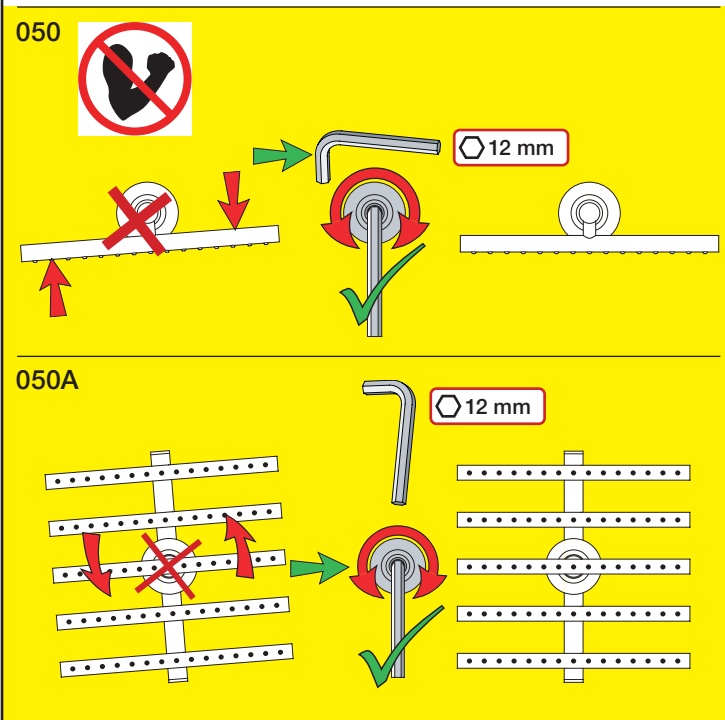
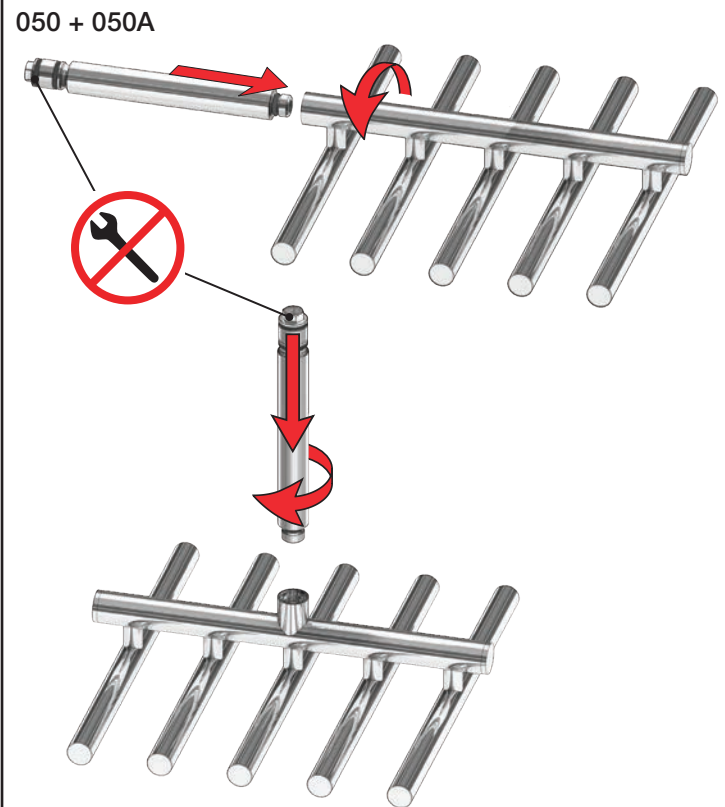


050K

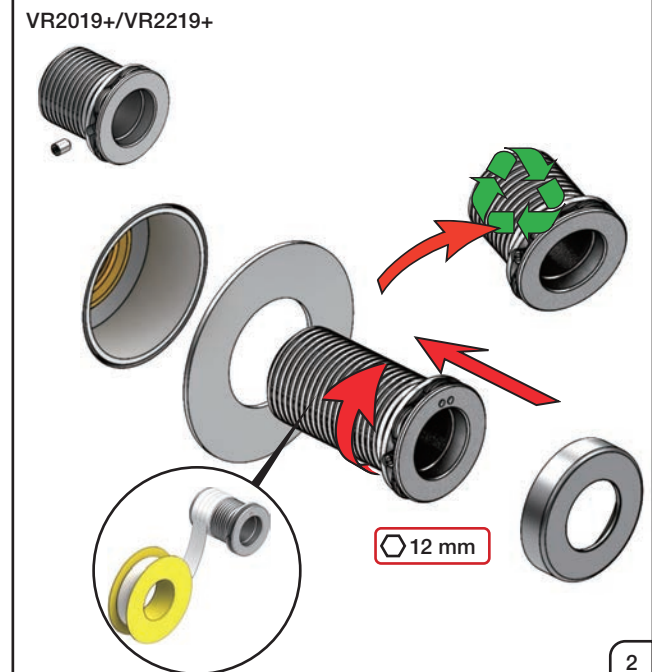


Service - VR556





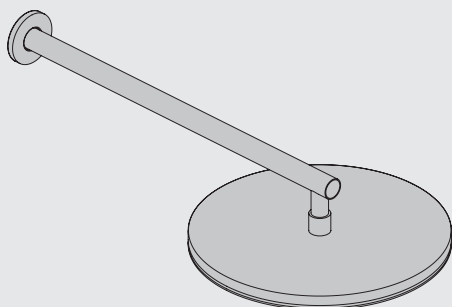
Extension Verlängerung	Forlængerdele Förlängning	Verlengstukken Modification
T Min. 3 mm Max. 65 mm	Y Min. 48 mm Max. 110 mm	
T	Y	VR2119 (VR1020): 050K VR2021 (VR1020): 050 VR2219 (VR1021): 050A
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50



Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montagehanleiding
Manuel de montage

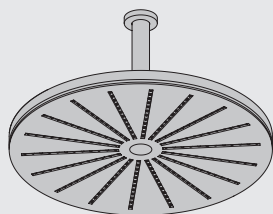
060:

1 - 6 + 11



060A:

7 - 11



Data	Bar:	1	2	3	4	5
	(l/min)	12	18	22	25	29
	(Gal/min)	3.4	4.8	5.8	6.6	7.7

Max. 65°C. 150°F

VR161 - 060, 060A:
 VR161K: 1.8 Gal/min - 7 l/min
 VR161D: 2.5 Gal/min - 9 l/min
 VR161F: 3.7 Gal/min - 14 l/min

VR161K VR161D VR161F

3 + 10

VR648

060

200: 393 mm 15 1/2" -100: 493 mm 19 1/2" Std.: 593 mm 23 3/8"

200: 250 mm 9 7/8" -100: 350 mm 13 3/4" Std.: 450 mm 17 3/4"

80 mm 3 1/8"

Ø70 mm Ø2 3/4"

Ø286 mm Ø11 1/4"

1

Ø50 mm Ø2"

24 mm

2

3

VR161F: 14 l/min 3.7 Gal/min

4

4 - 8 mm 1/8" - 3/8"

2,5 mm

5

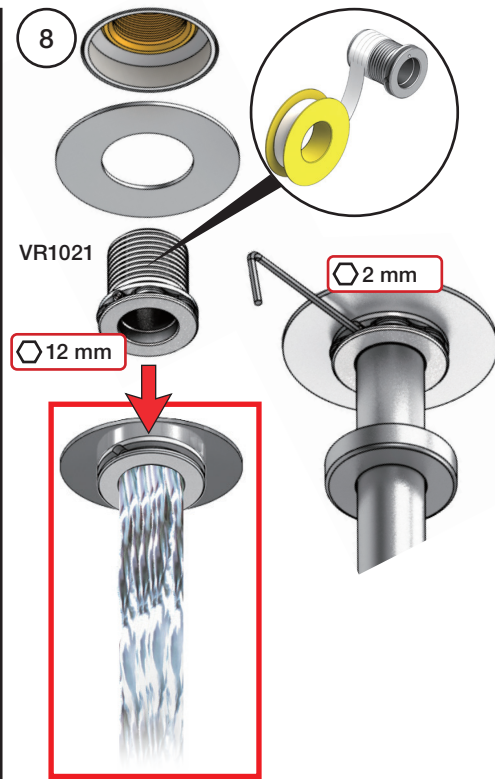
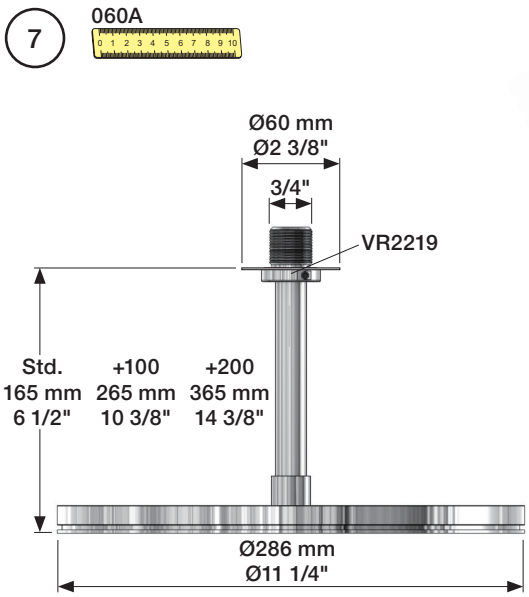
6 + 11

2,5 mm

1 + 2

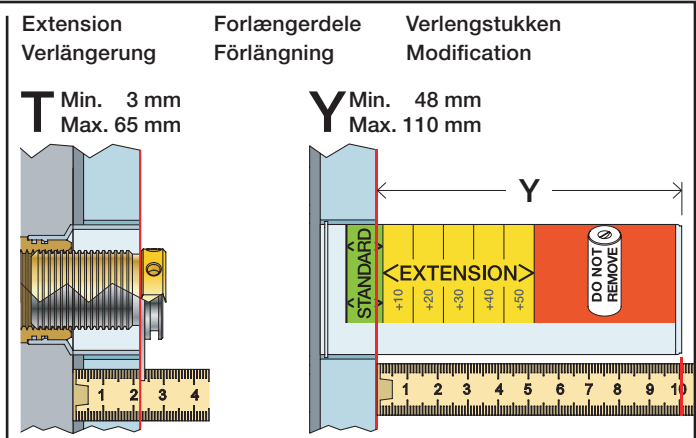
3 + 4

1

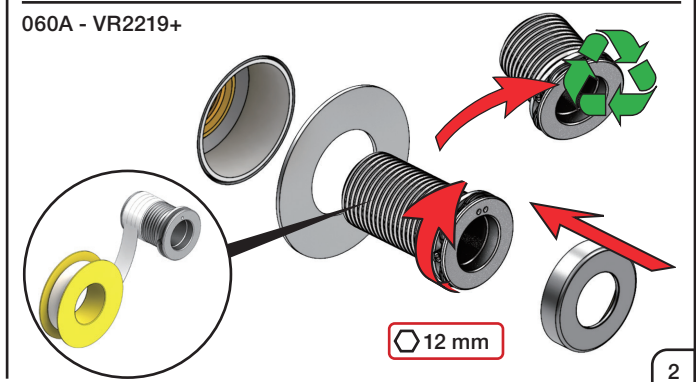
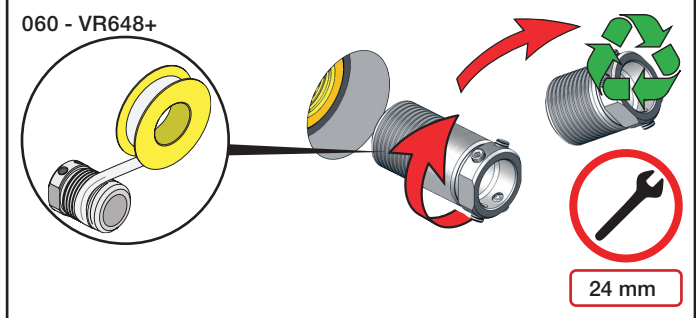
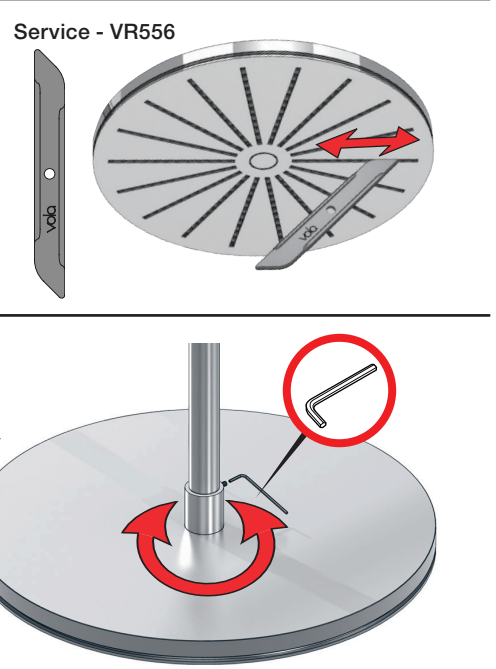
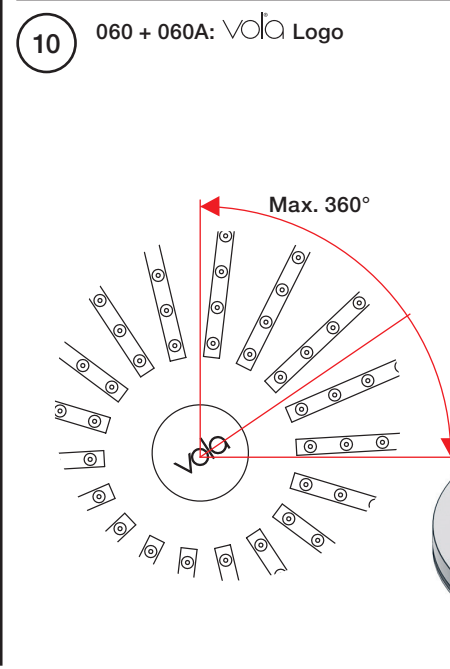


Locking screw
Sicherungsschraube
Sikringskrue

Fästskruv
Borgschroef
Vis de verrouillage

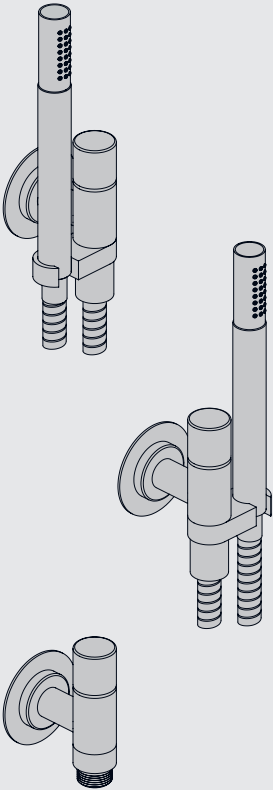


T: VR2219	T: VR648	Y	
3 - 15 mm	3 - 19 mm	110 - 98 mm	Std.
15 - 25 mm	17 - 28 mm	98 - 88 mm	+10
25 - 35 mm	27 - 38 mm	88 - 78 mm	+20
35 - 45 mm	37 - 48 mm	78 - 68 mm	+30
45 - 55 mm	47 - 58 mm	68 - 58 mm	+40
55 - 65 mm	57 - 68 mm	58 - 48 mm	+50



VOLA 070, 070R, 070-HT2

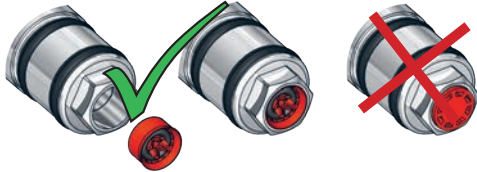
Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



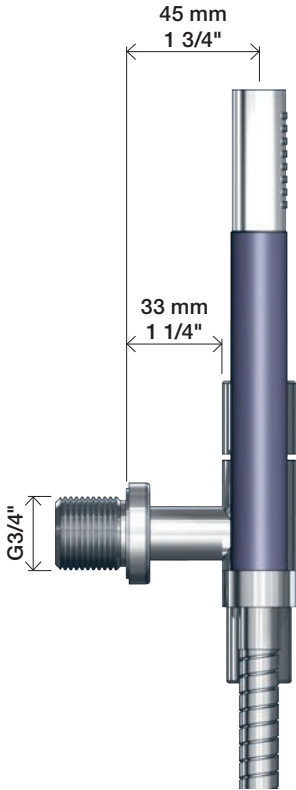
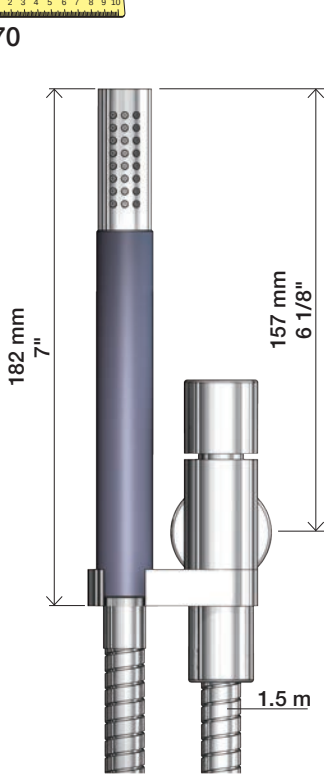
Data	Bar:	1	2	3	4	5
070/070R	(l/min) (Gal/min)	9 2.5	9 2.5	9 2.5	9 2.5	9 2.5
070-HT2	(l/min) (Gal/min)	9 2.5	12 3.2	15 4.0	17 4.5	19 5
	Max. 65°C. 150°F					



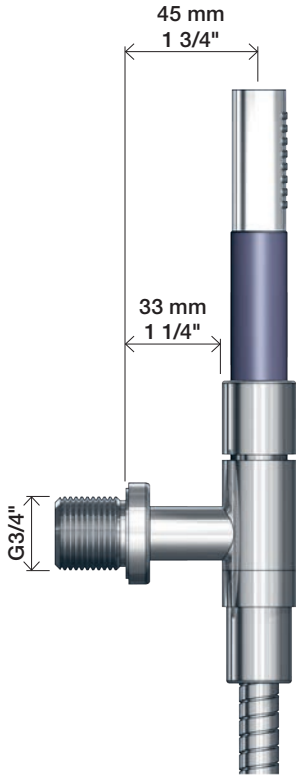
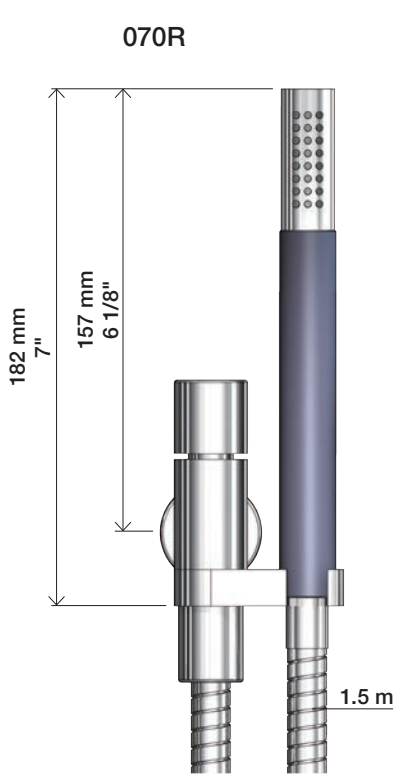
VR161:
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



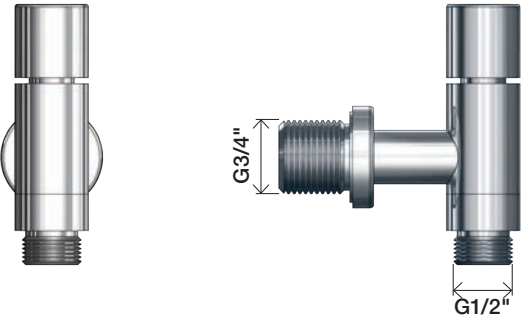
070

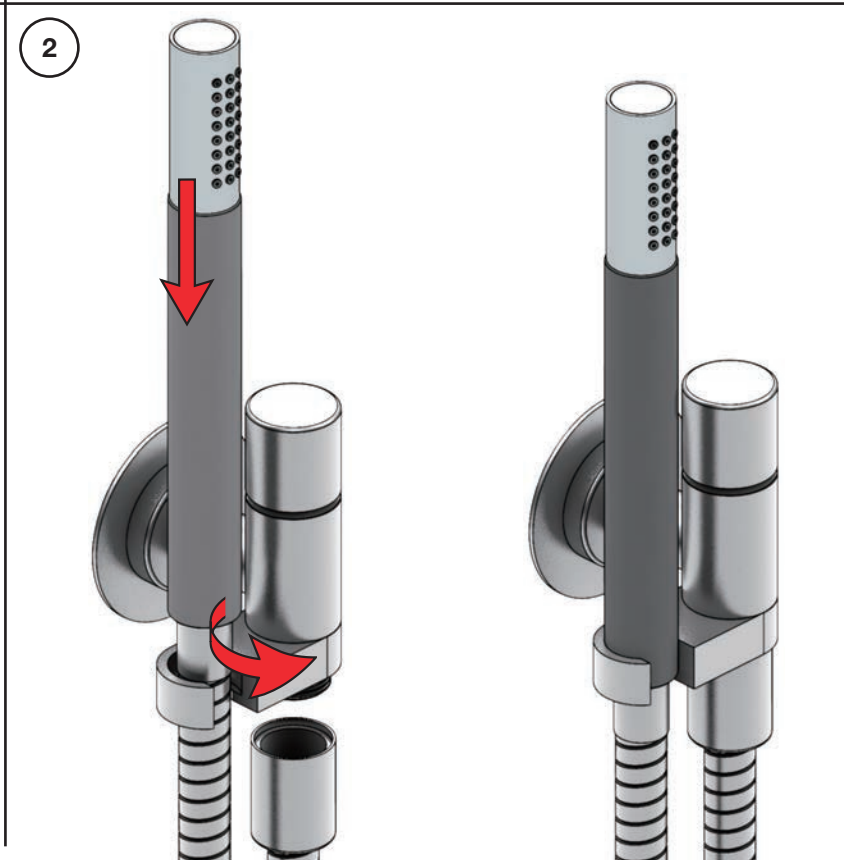
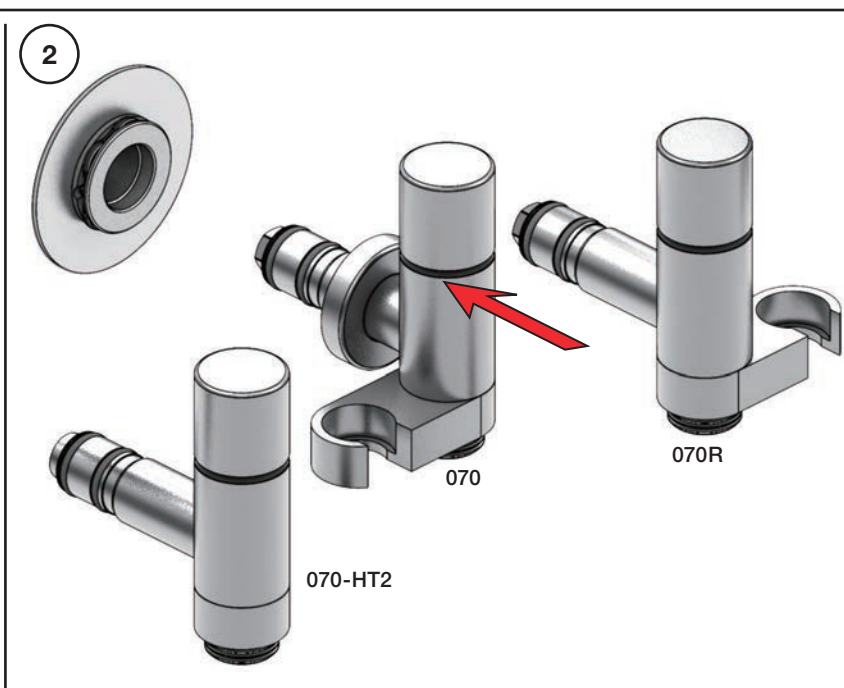
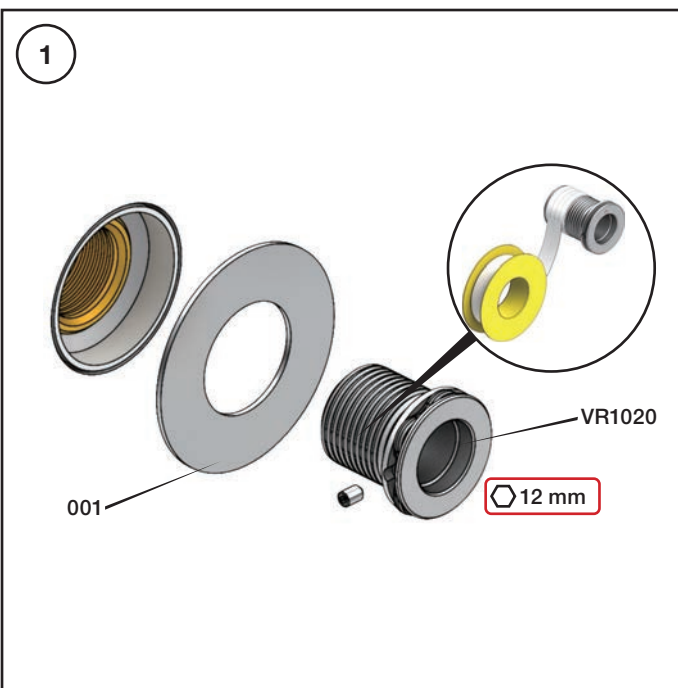


070R



070-HT2



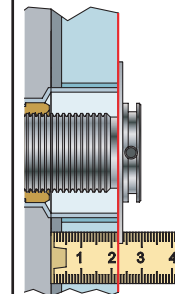


Extension
Verlängerung

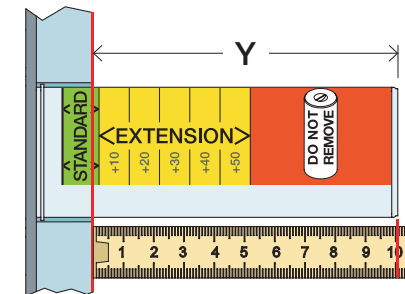
Forlængerdele
Förlängning

Verlengstukken
Modification

T Min. 3 mm
Max. 65 mm

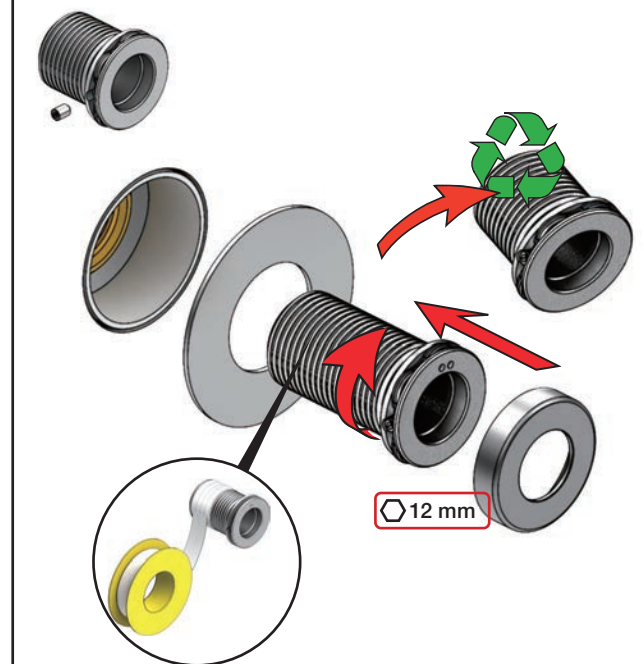


Y Min. 48 mm
Max. 110 mm



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

VR2019+



VOLA 200M

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvægledning
Montage hanleiding
Manuel de montage

www.vola.com

200M_V4_40998506
25-11-2022

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
Forlængerdele
Verlængstukken
Verlängerung
Förlängning
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

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
Y: 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

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

Installation example
Installationsbeispiel
Installatie voorbeeld
l'installation des exemple

Installation example
Installationsbeispiel
Installatie voorbeeld
l'installation des exemple

Installation example
Installationsbeispiel
Installatie voorbeeld
l'installation des exemple

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

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

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



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



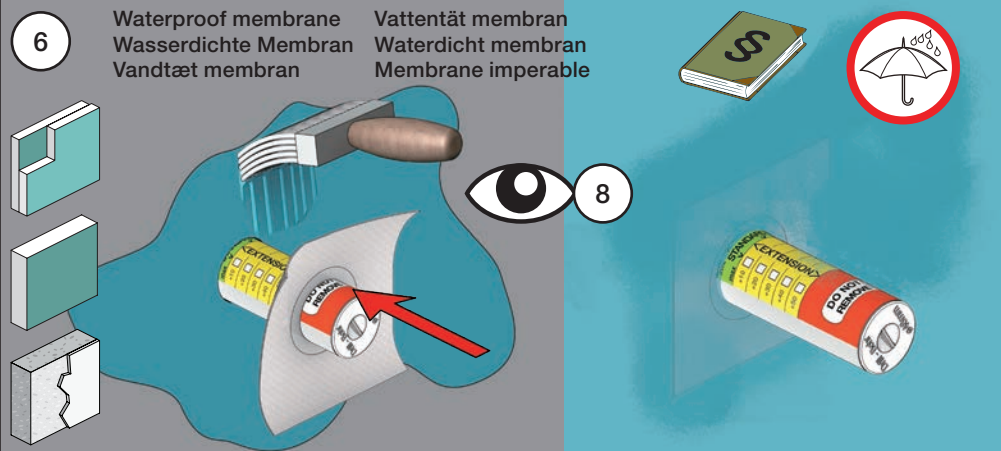
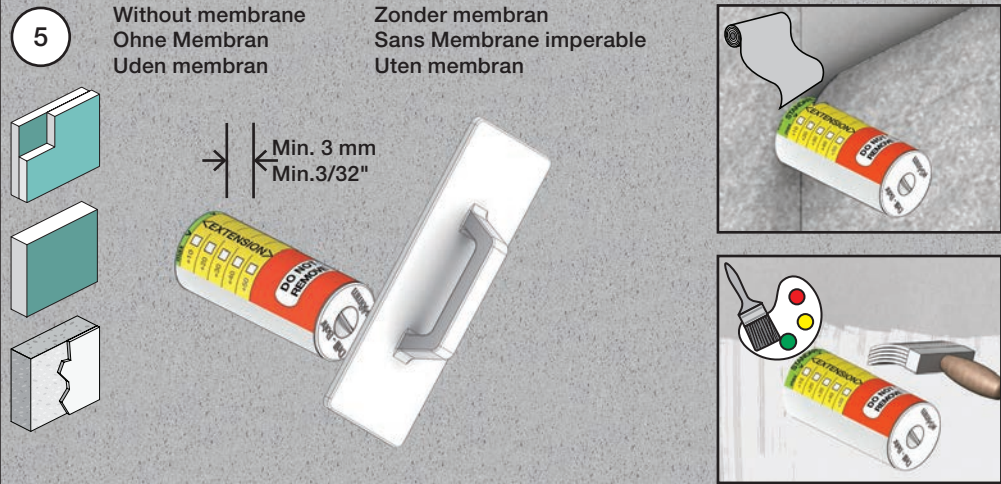
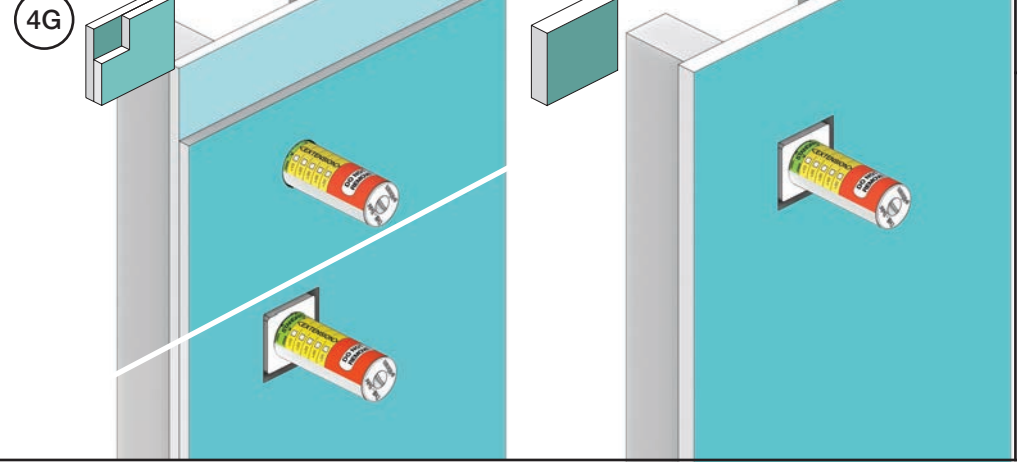
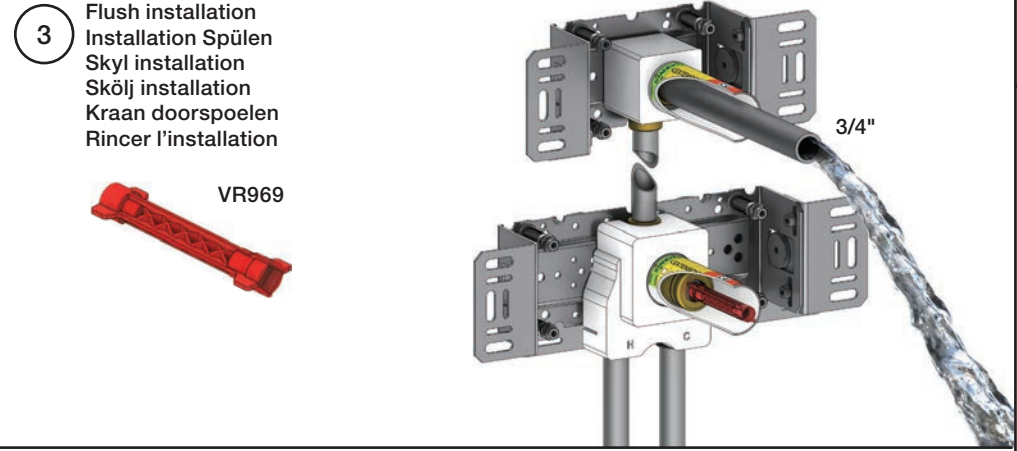
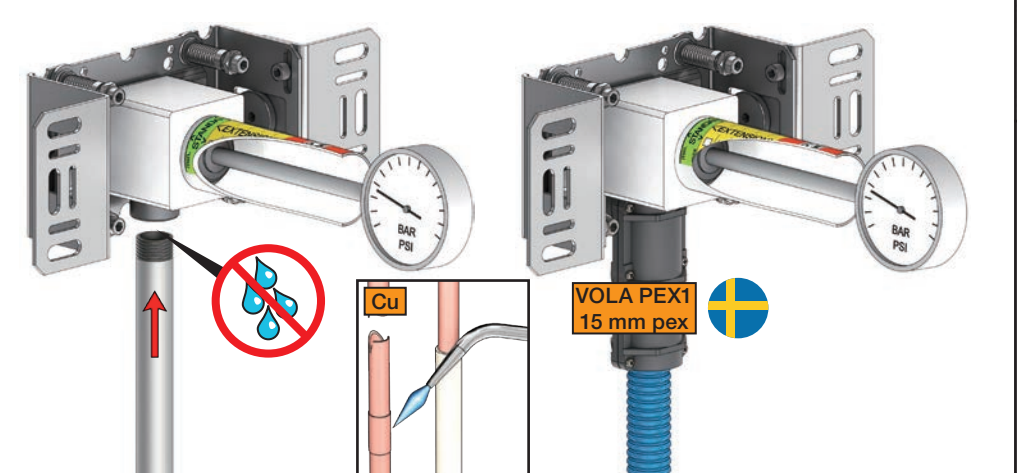
2

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

SILICONE

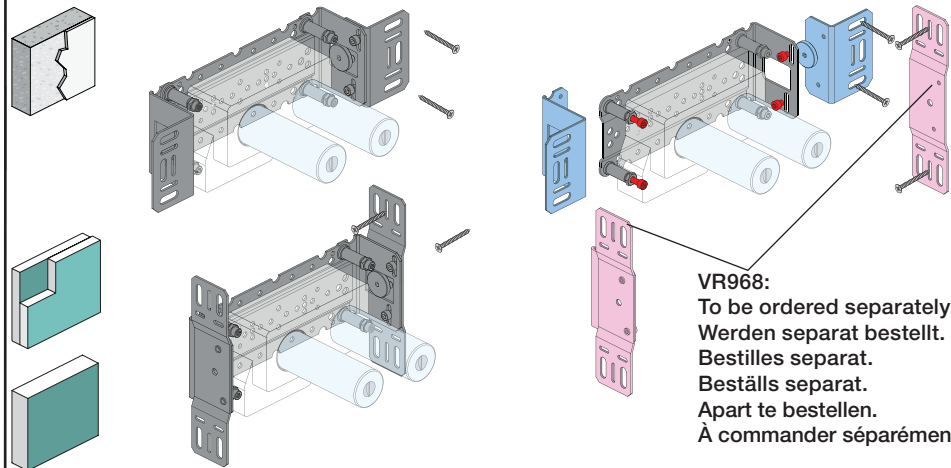


A diagram showing three cylindrical components mounted on a horizontal plate. The middle component has a curved arrow indicating rotation.

voilà



5 705230 287317

[illegible]

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

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

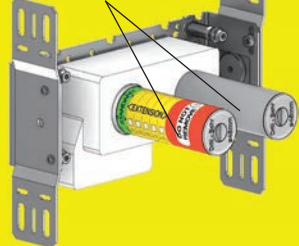
 AUS - Hot water inlet:
Max. 50°C, 122°F.
(AS 4032)



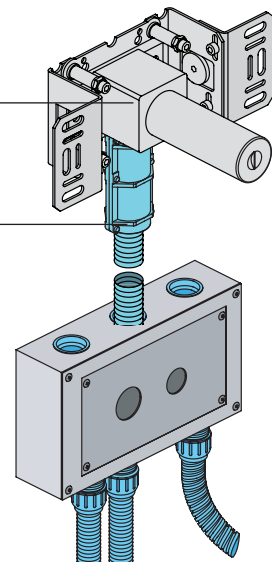
A - D

5400 5600	5400A3 5600A3	5400A4 5600A4							
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)

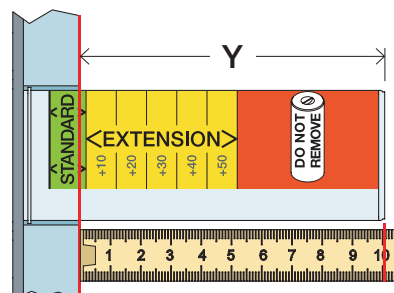
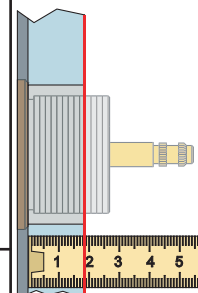
**!DO NOT!
!REMOVE!**



PEX1



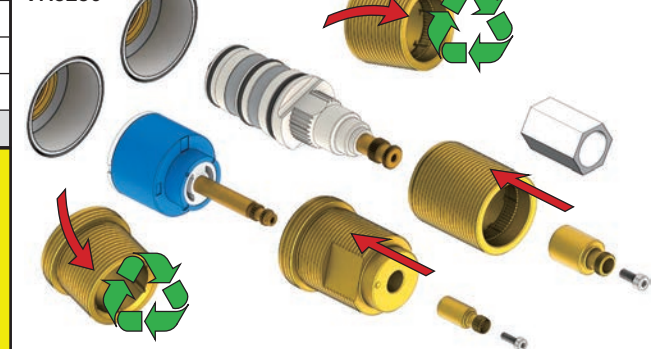
Y Min. 48 mm
Max. 110 mm



	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

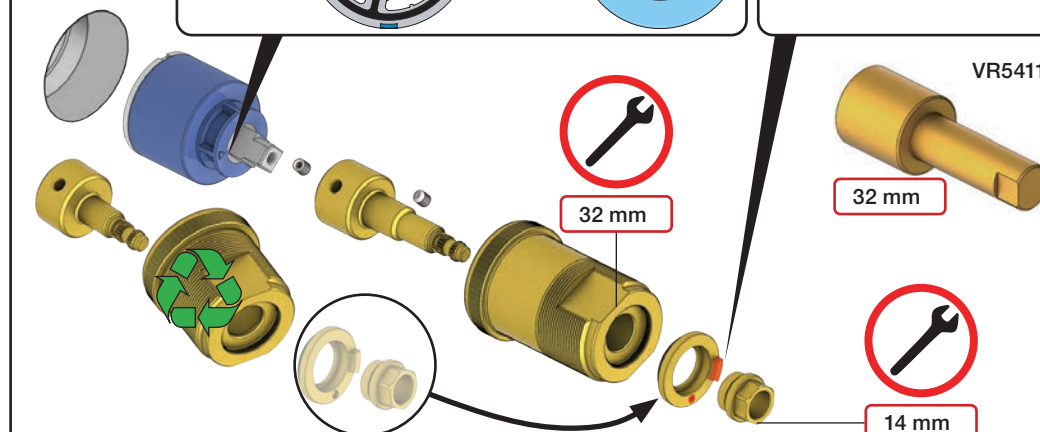
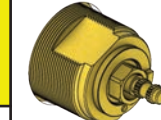
Montering af forlængerdele
Montering av förlängning

VR2019+. VR2119+



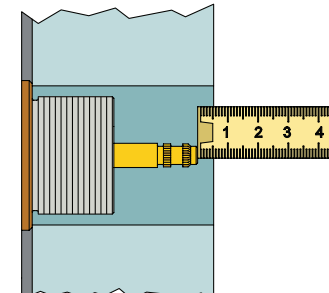
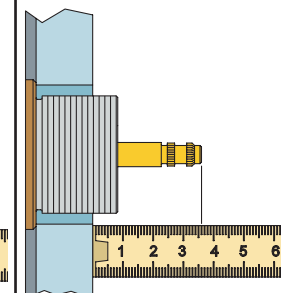
5400:
5600:

5400A3/A4:
5600A3/A4:



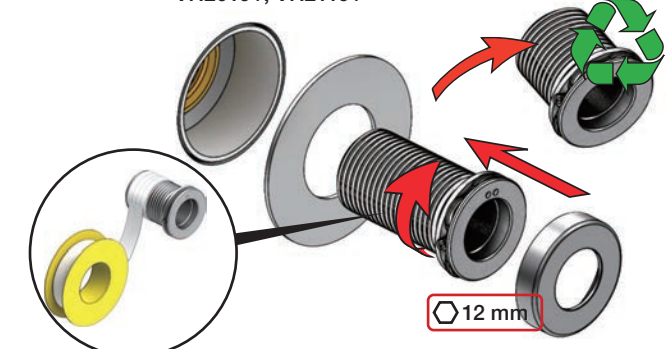
X₅₂ - 0 mm

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

Montage van de verlengstukken
Montage des rallonges



5400/5600: 5400A3/ 5600A3: 5400A4:

5600A4:

VR5411

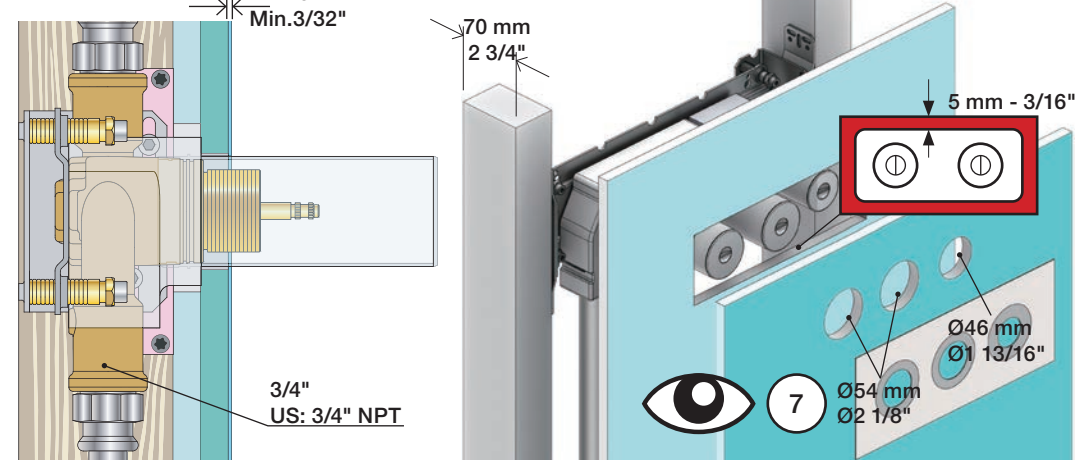
32 mm

14 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

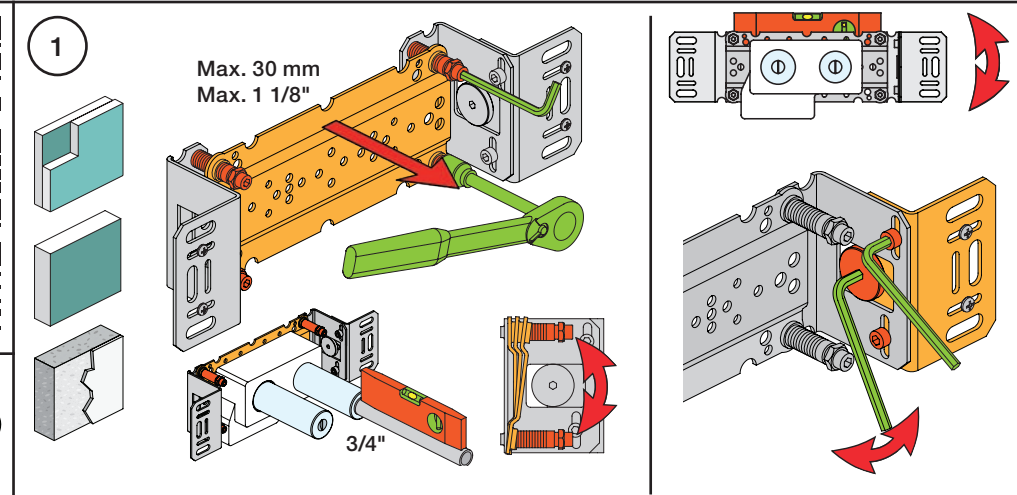
Lätta konstruktion
Holle wandconstructie
Construction légère

2x13 mm



Masonry
Mauerwerk
Murværk

Murverk
Massieve wand
Mur Plein

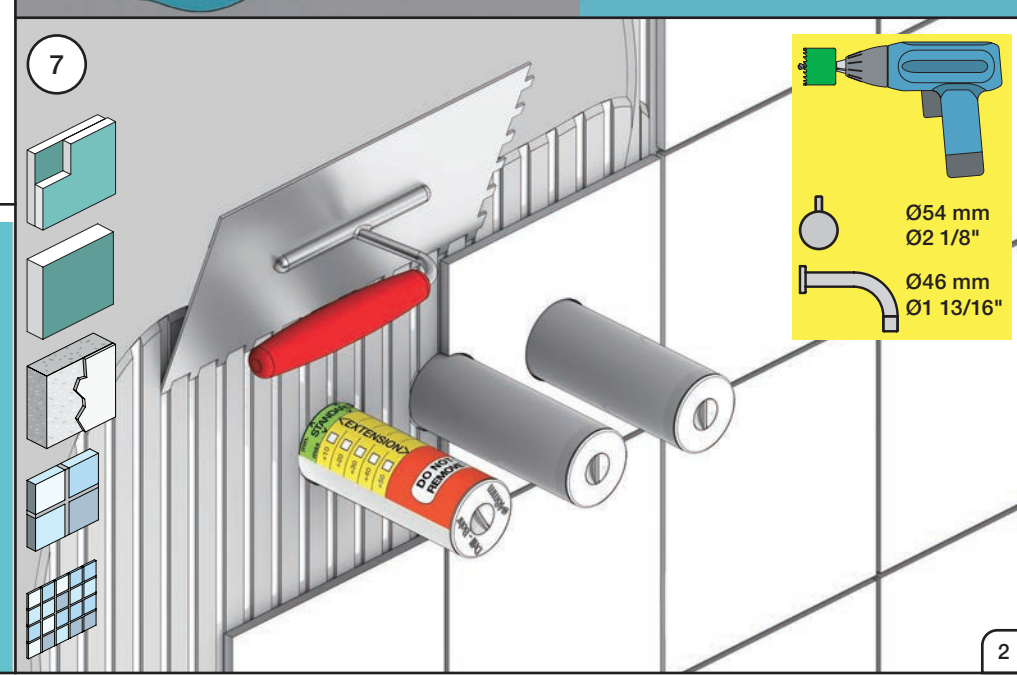
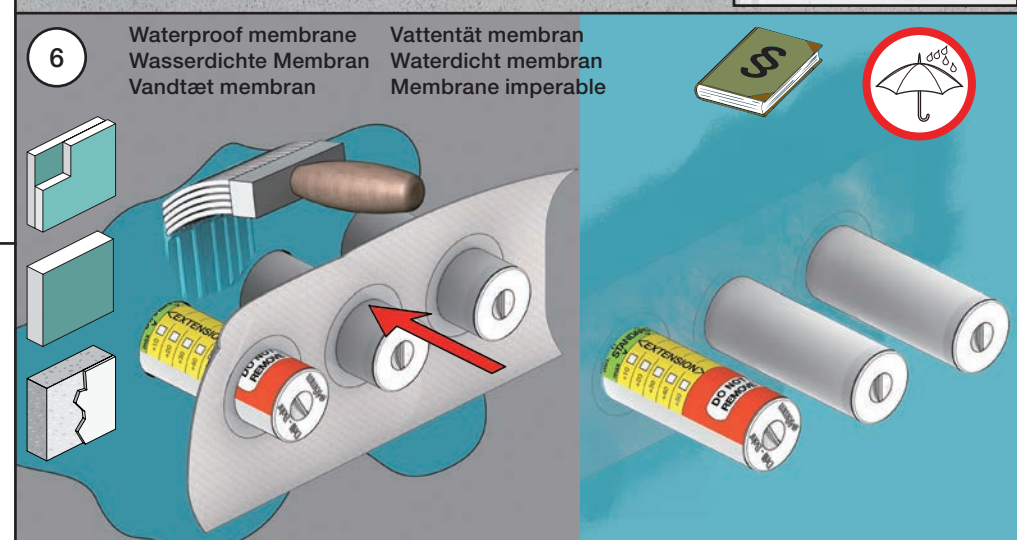
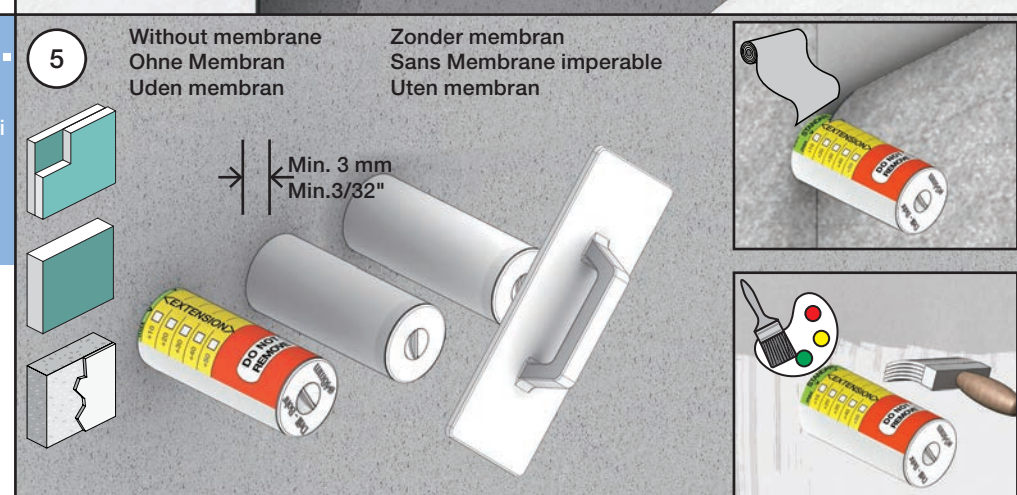
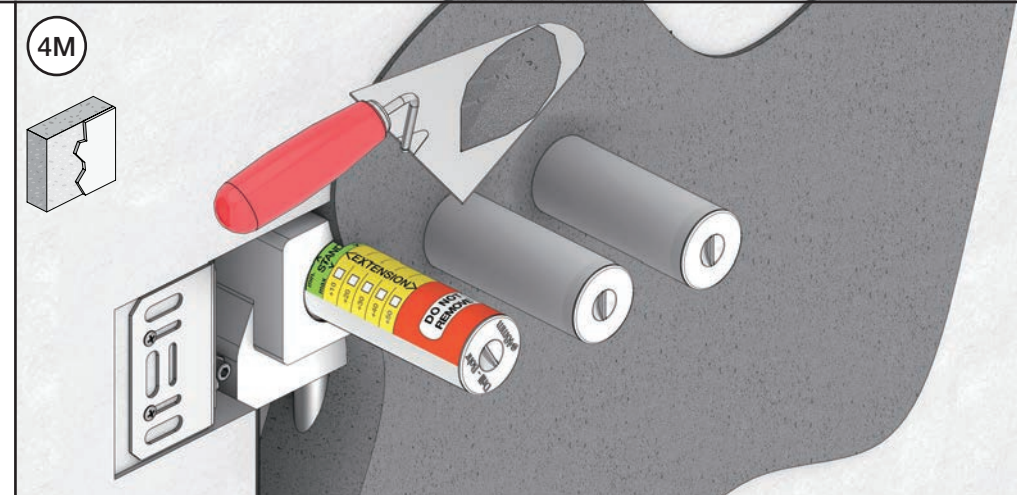
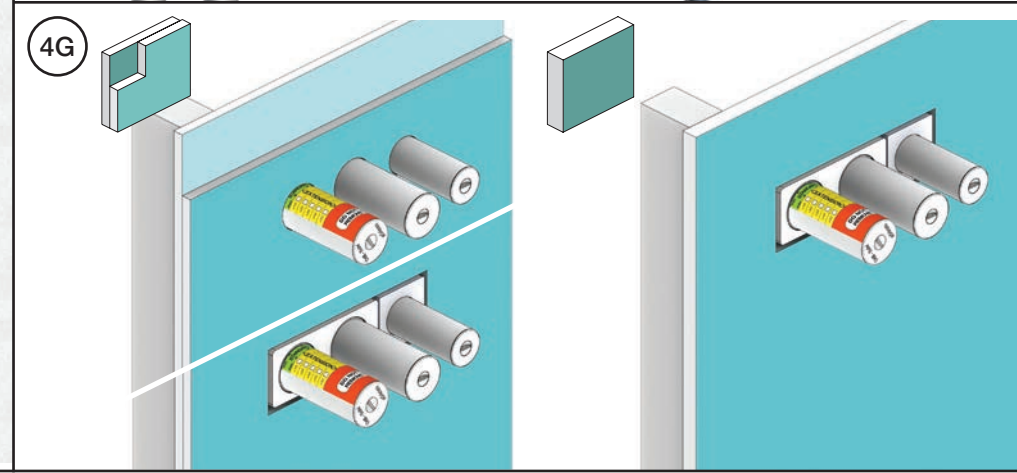
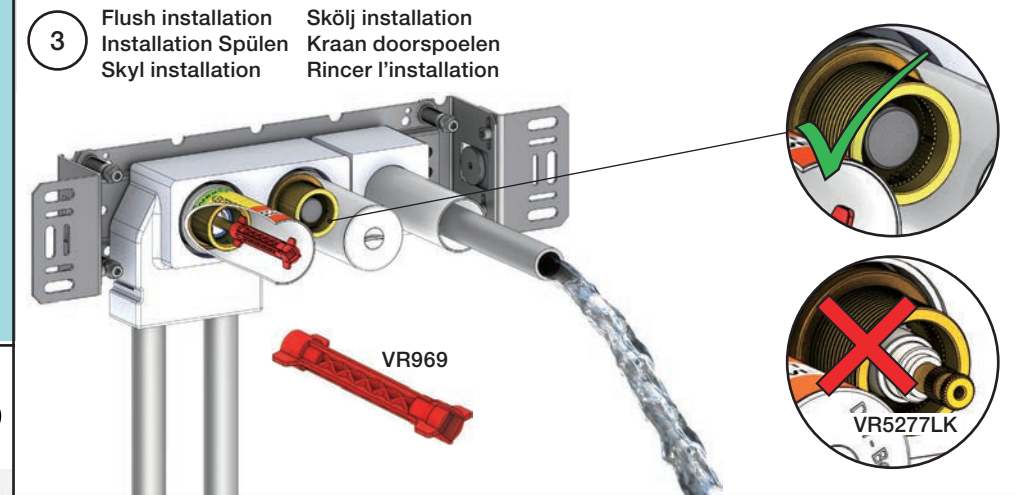
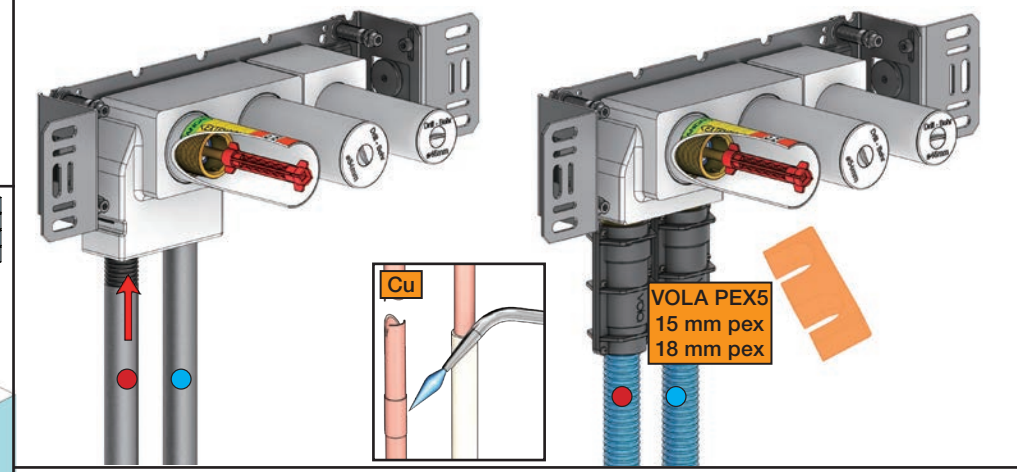


2

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 !



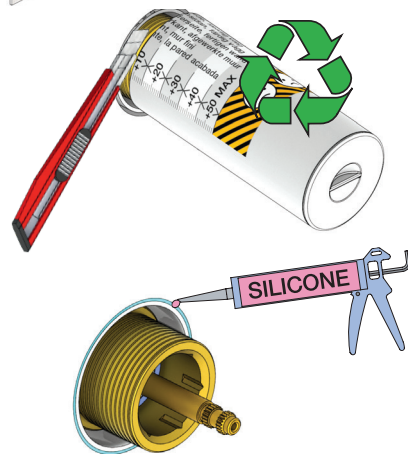
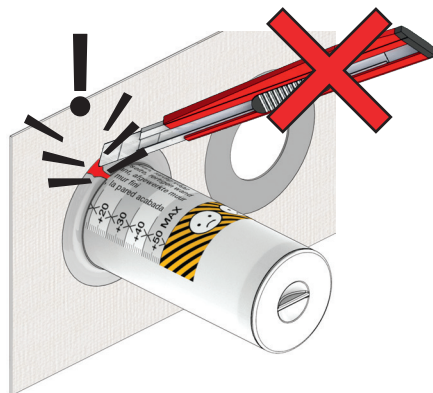
NR.51:

1

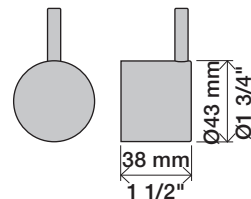
NR.52+64:

2

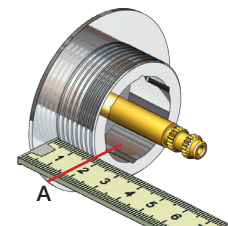
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana



NR 51



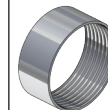
NR 51 - 1



VR2279

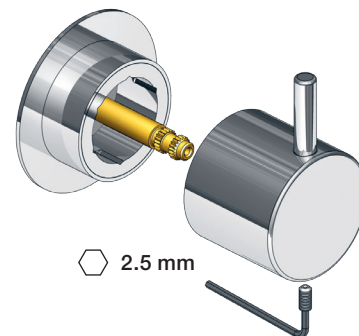
VR2279B

VR2279C

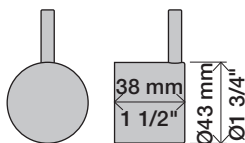


		A
VR2279	16 mm	16 - 22 mm
VR2279B	12 mm	12 - 18 mm
VR2279C	8 mm	8 - 15 mm

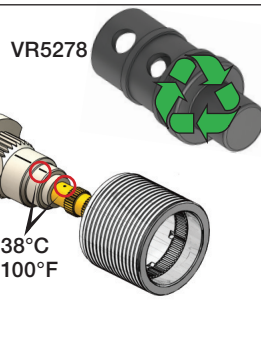
NR 51 - 2



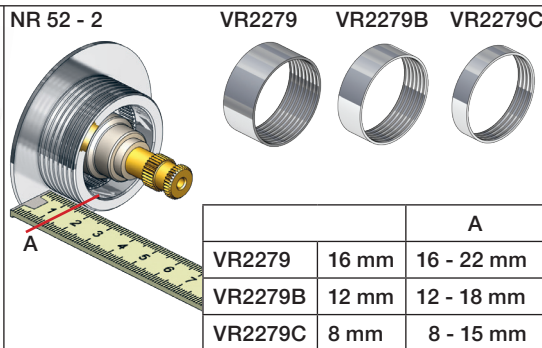
NR 52



NR 52 - 1



NR 52 - 2

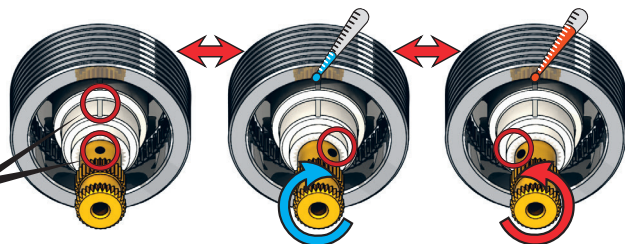


NR 52 - 3

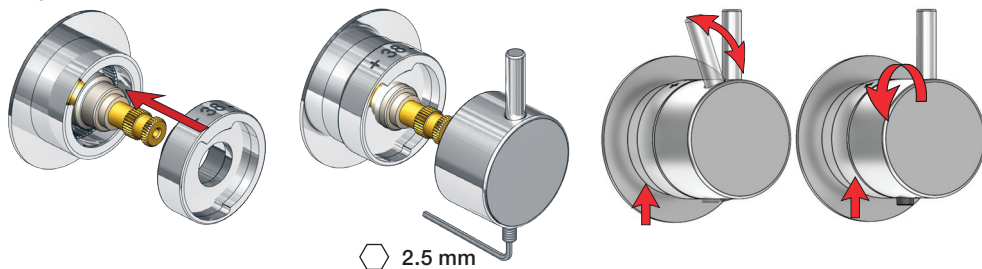
Anti scald settings
Verbrühschutz
Skoldningssikring
Skållnings skydd
Broeien verzekeringen
Prévention des brûlures



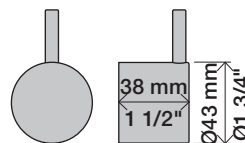
38°C
100°F



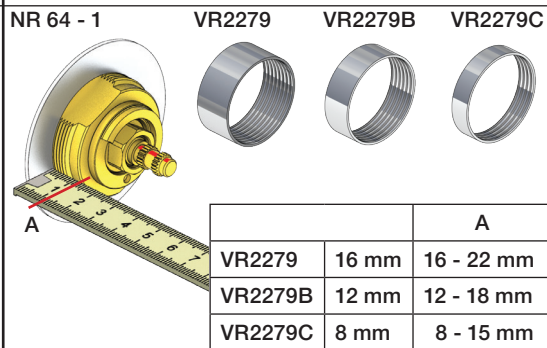
NR 52 - 4



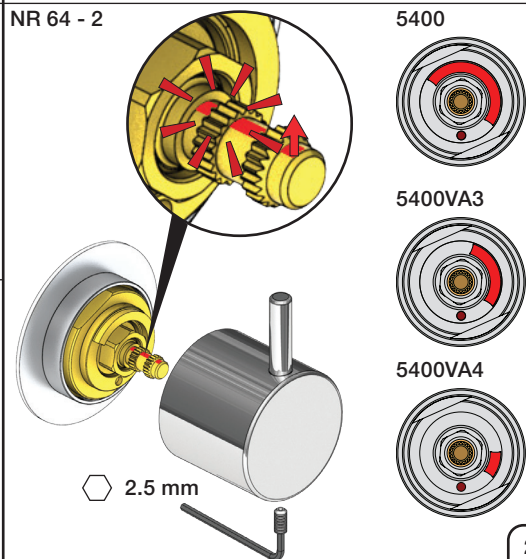
NR 64



NR 64 - 1



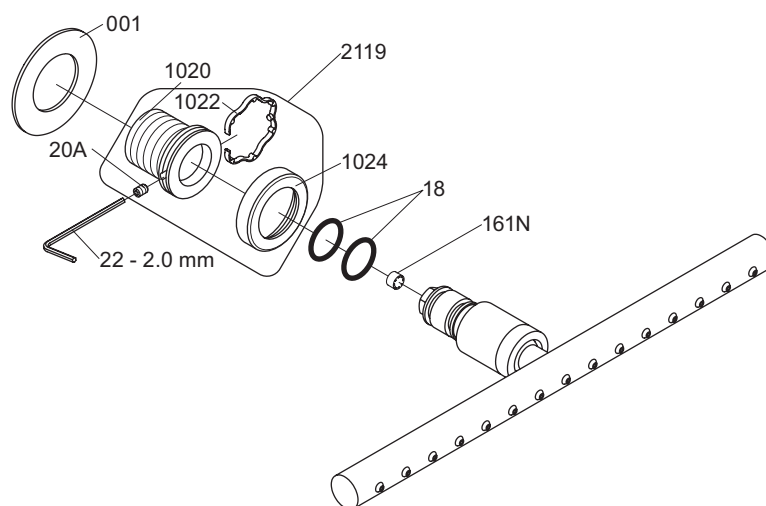
NR 64 - 2



5400

5400VA3

5400VA4



VR1020K: VR20A, VR22, VR1020, VR1022
 VR2119: VR20A, VR22, VR1021, VR1022, VR1024



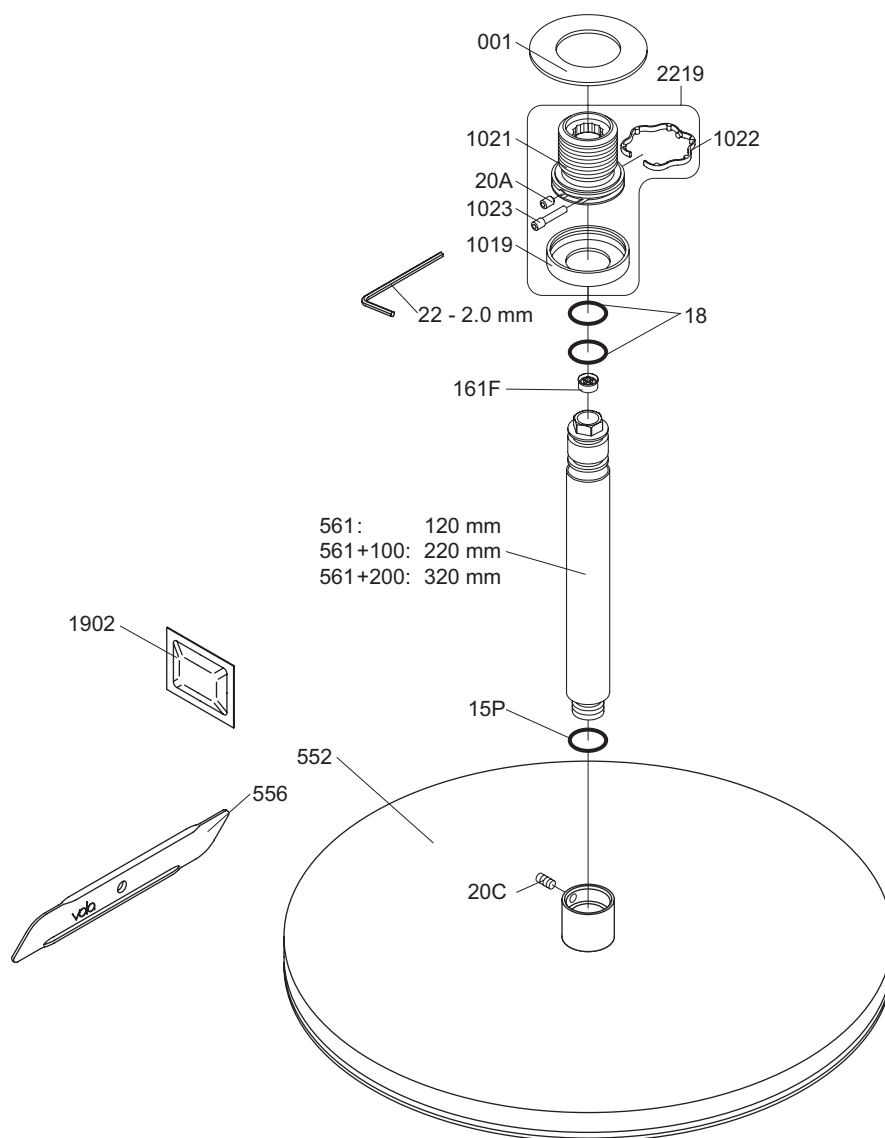
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VOLA 050K

Date
 Apr. 21

Rev.
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Sheet
 SB 14.3



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



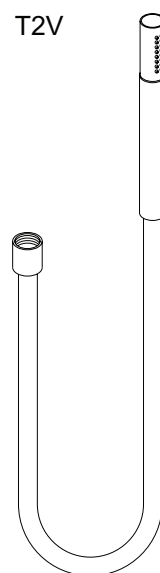
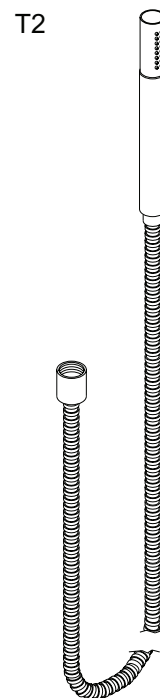
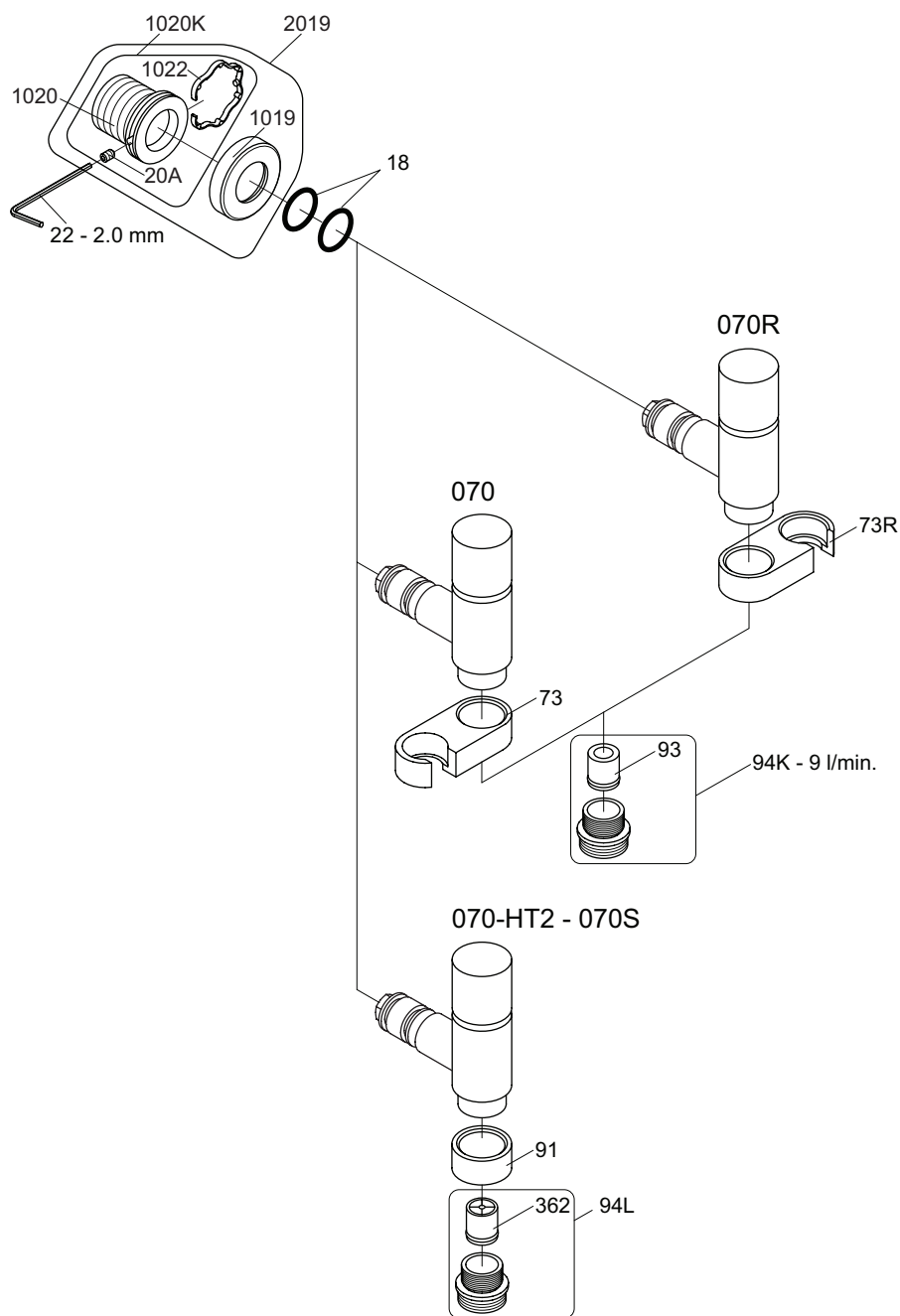
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VOLA 060A

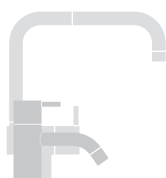
Date
Apr. 21

Rev.
2

Sheet
SB 15.2



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



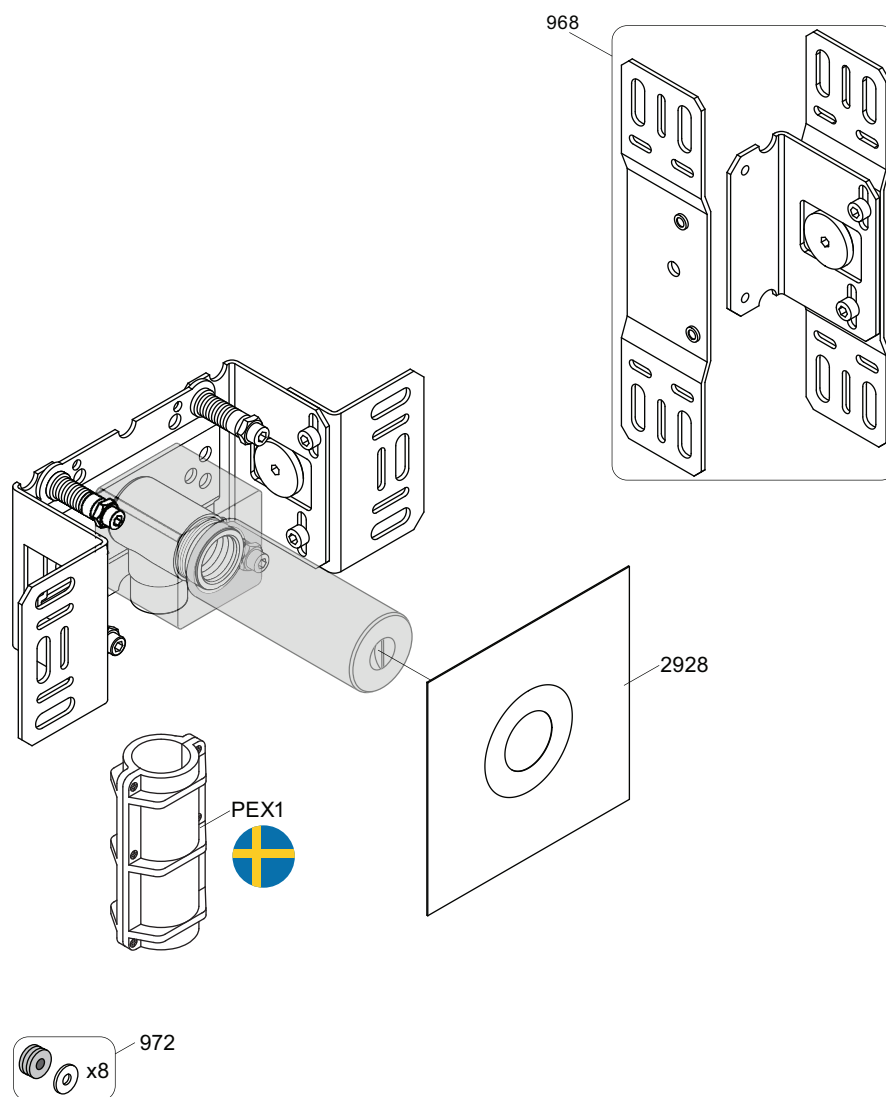
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VOLA 070, 070R 070-HT2

Date
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 SB 16



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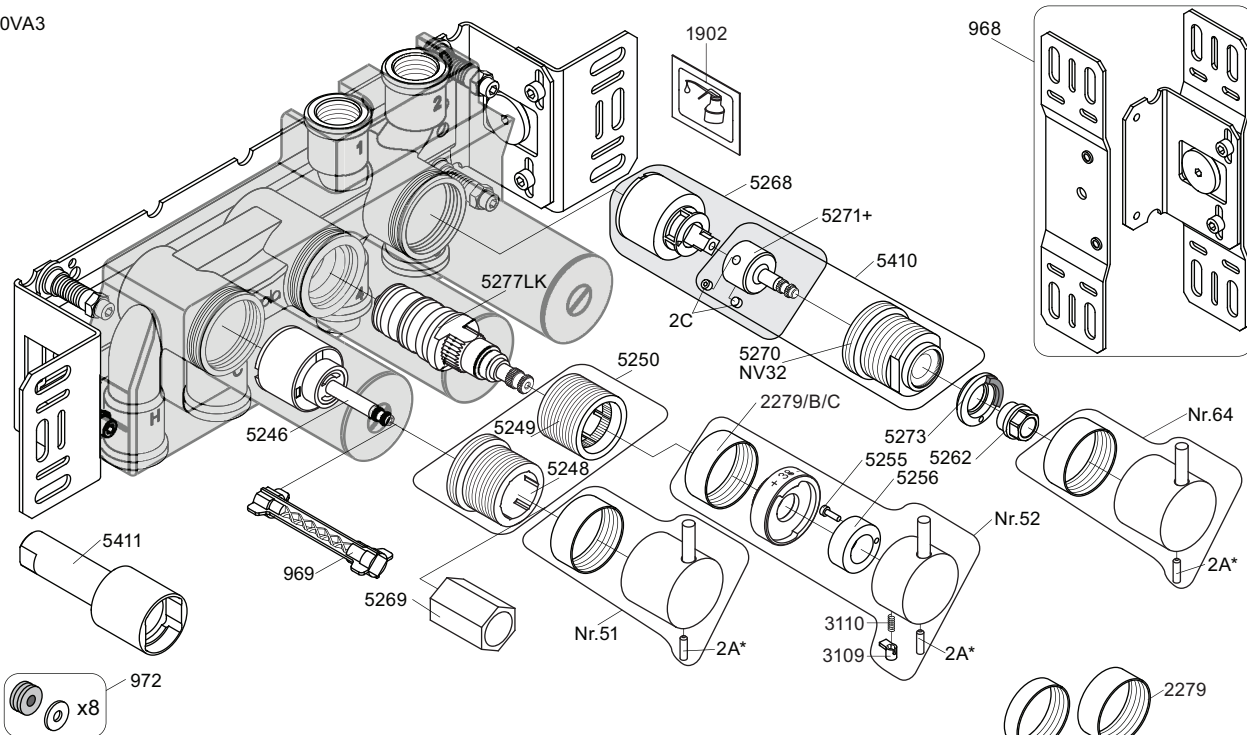
VOLA 200M

Date
May. 22

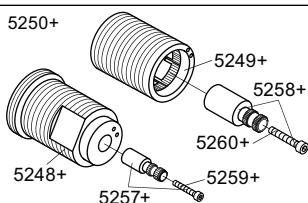
Rev.
3

Sheet
SB 2.3

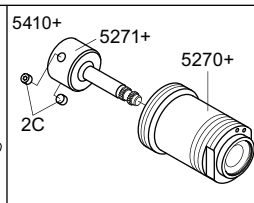
5400VA3



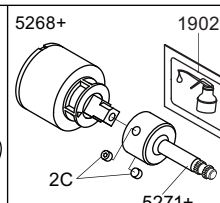
5250+



5410+

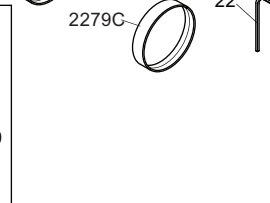


5268+



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+

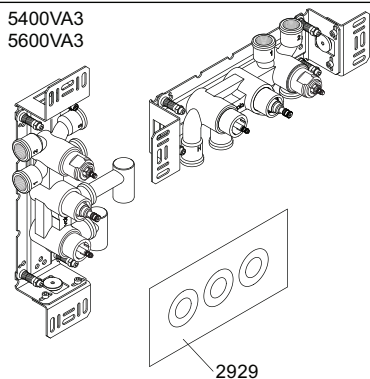
VR5268+:

2xVR2C, VR1902, VR5268, VR5271+

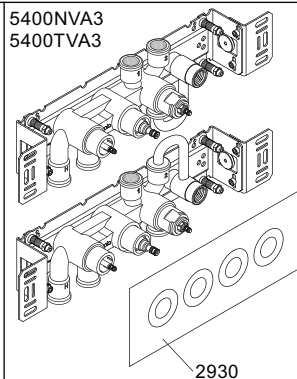
VR5410+:

2xVR2C, VR5270+, VR5271+

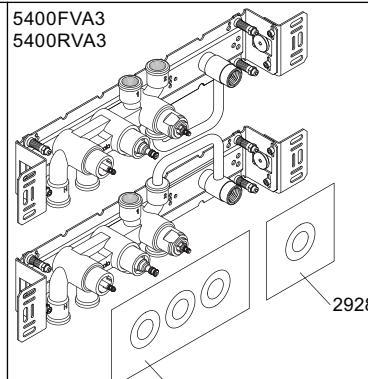
5400VA3
5600VA3



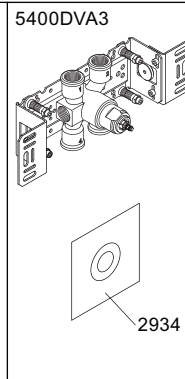
5400NVA3
5400TVA3



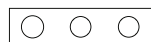
5400FVA3
5400RVA3



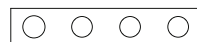
5400DVA3



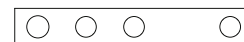
5003B



5004B



5004L



3x2001



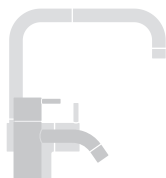
3x2001, 001



3x2001, 001



2001



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VOLA 5400VA3

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5400RVA3, 5400TVA3

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May 22

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