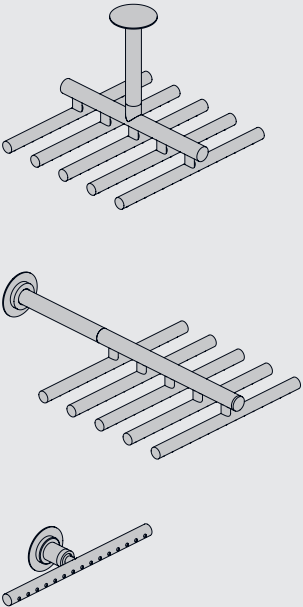


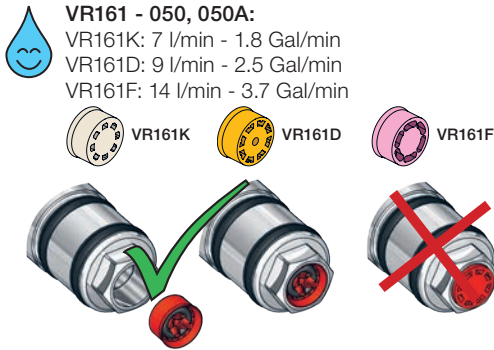
VOLA 050, 050A, 050K

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage

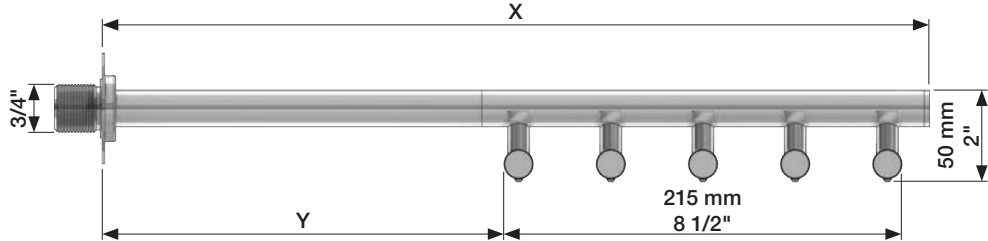
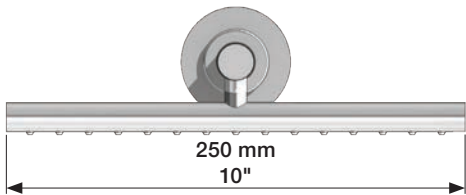


	Data	-100	Std.	+100	+200
	X	440 mm 17"	540 mm 21"	640 mm 25"	740 mm 29"
	Y	205 mm 8"	310 mm 12"	405 mm 16"	505 mm 20"
	Z	-	190 mm 7 1/2"	290 mm 11 3/8"	390 mm 15 3/8"

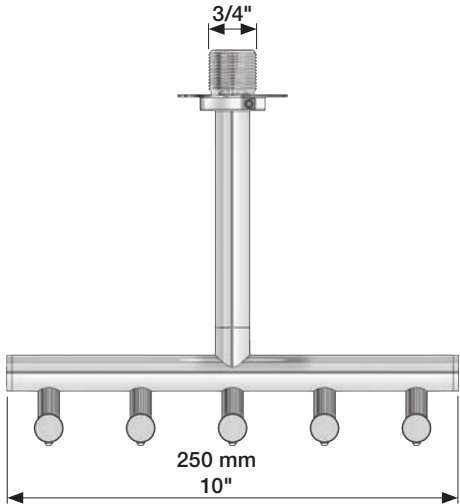
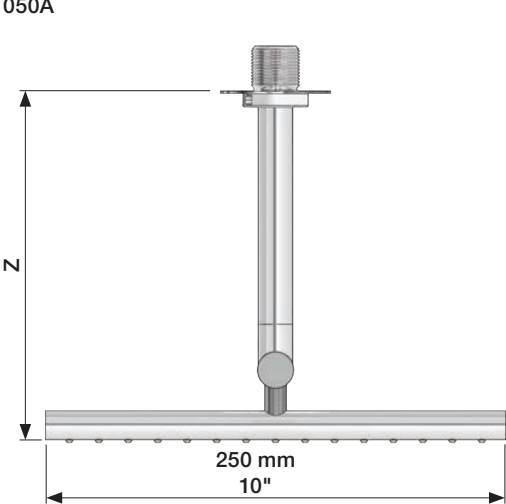
Data	Bar:	1	2	3	4	5
051/051A	(l/min) (Gal/min)	13 3.5	19 5.0	23 6.1	26 7.0	30 7.8
051K	(l/min) (Gal/min)	5 1.3	5 1.3	5 1.3	5 1.3	5 1.3
	Max. 65°C. 150°F					



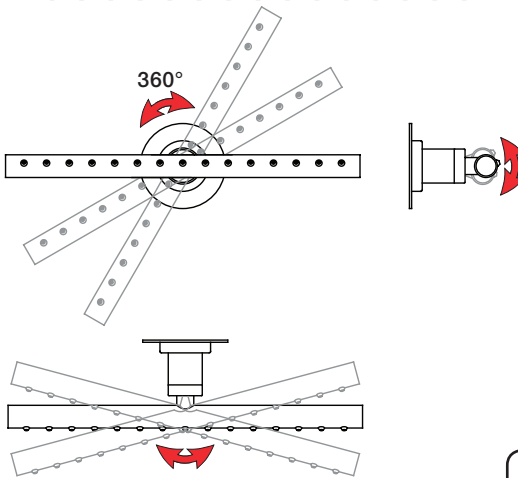
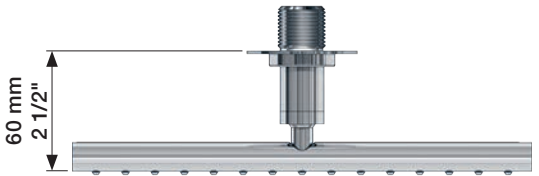
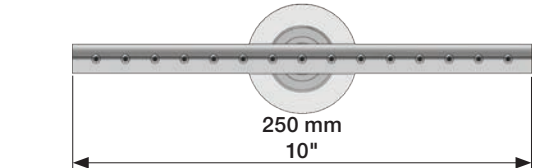
050



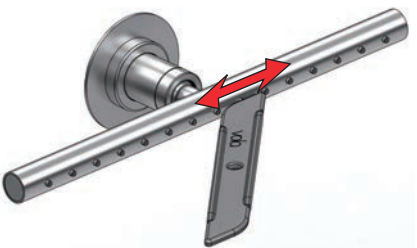
050A



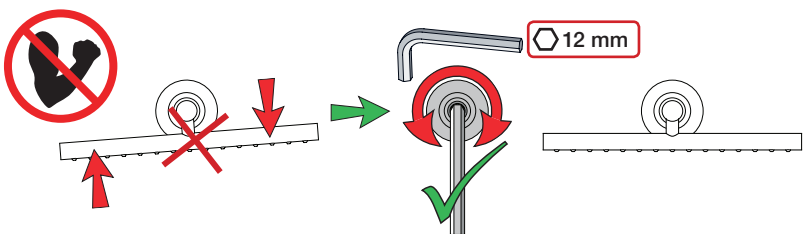
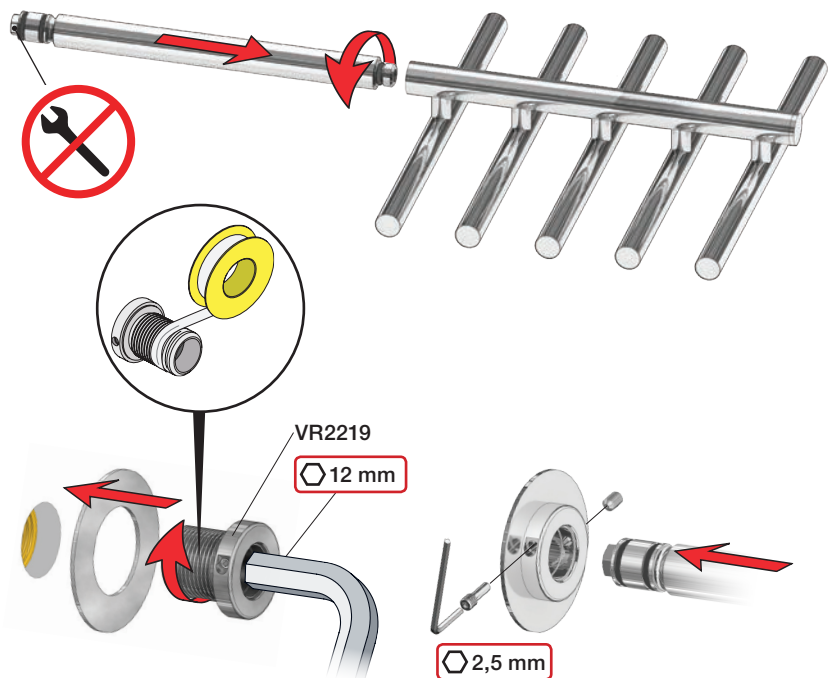
050K



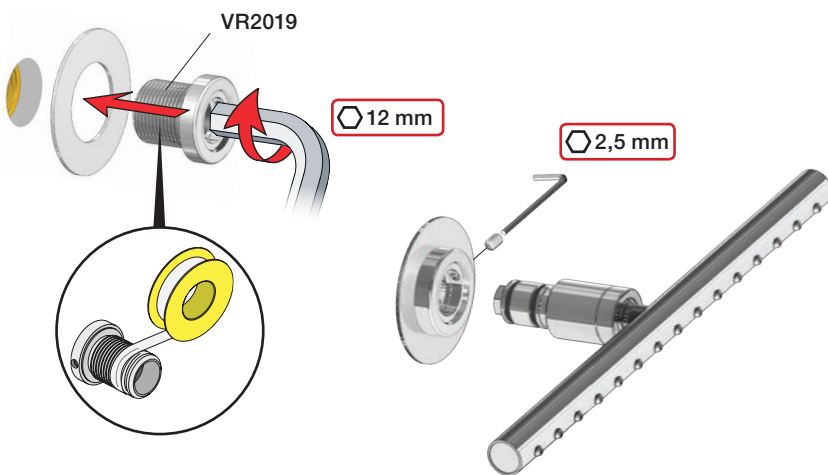
Service - VR556



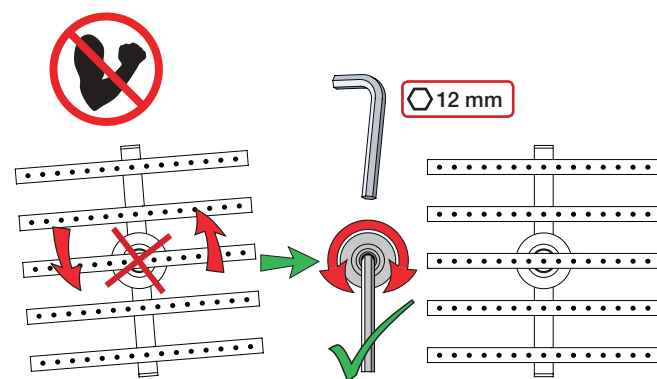
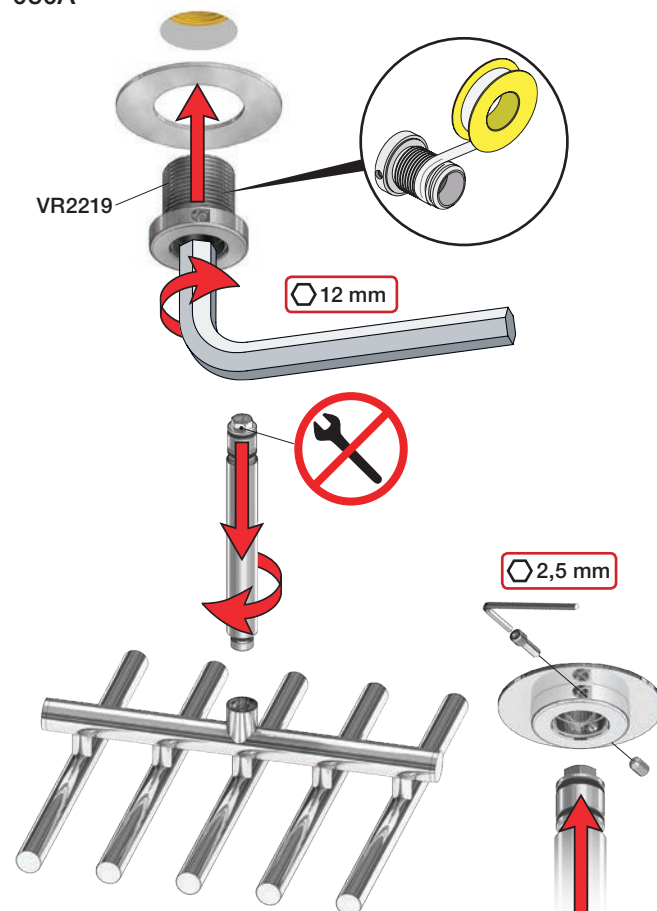
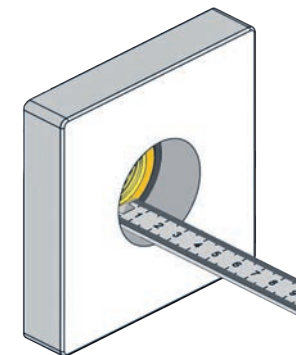
050



050K

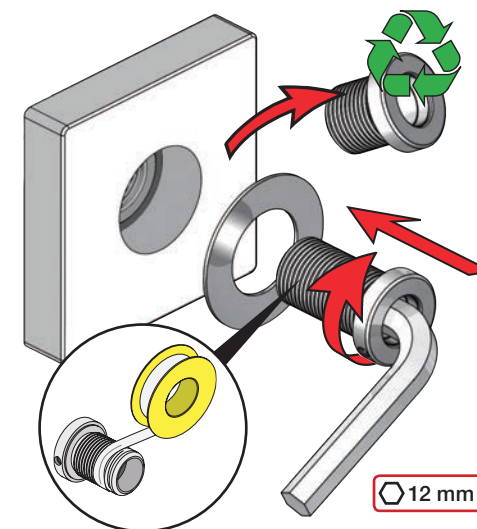


050A

Extension
VerlängerungForlængerdele
FörlängningVerlengstukken
Modification

		VR2019:	VR2219:
Tiles:	3 - 15 mm	Standard	Standard
Fliesen:	15 - 25 mm	VR2019+10	VR2219+10
Fliser:	25 - 35 mm	VR2019+20	VR2219+20
Fliser:	35 - 45 mm	VR2019+30	VR2219+30
Tegels:	45 - 55 mm	VR2019+40	VR2219+40
Carreaux:	55 - 65 mm	VR2019+50	VR2219+50

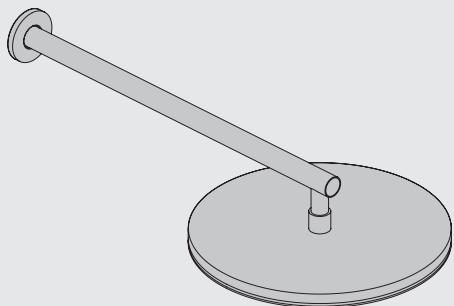
VR2019+ & VR2219+



Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montagehanleiding
Manuel de montage

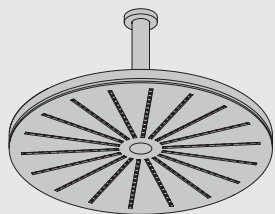
060:

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

2.5 mm

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

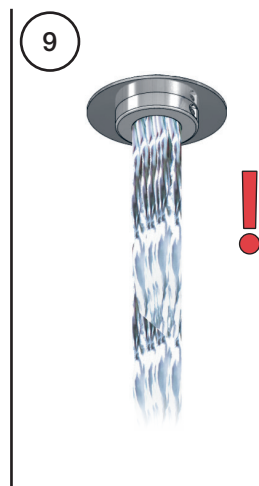
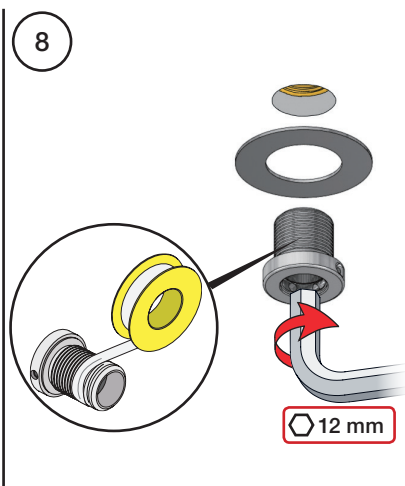
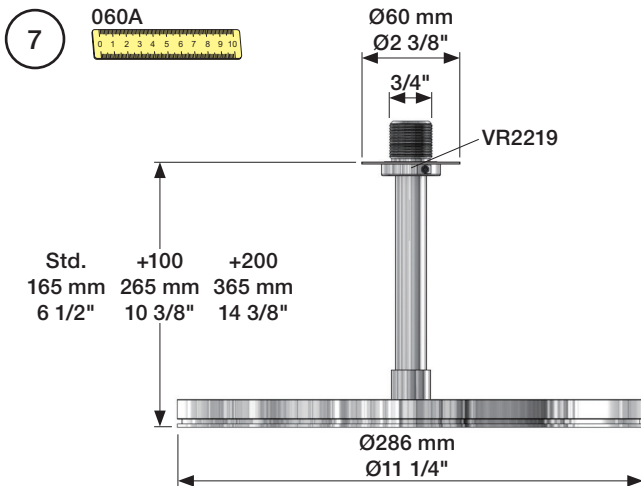
5

6 + 11

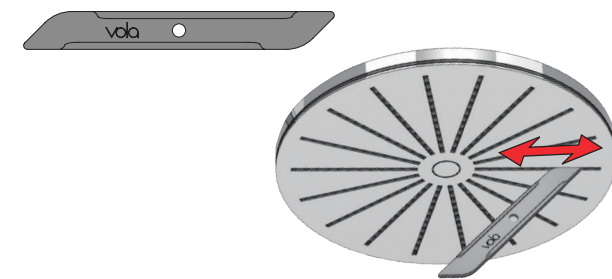
2.5 mm

1 + 2

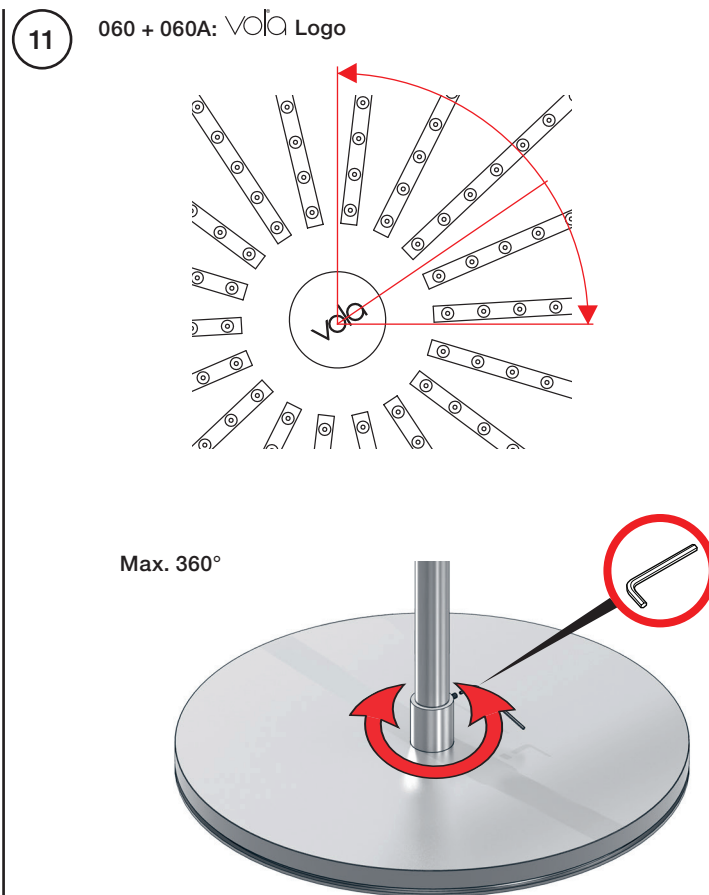
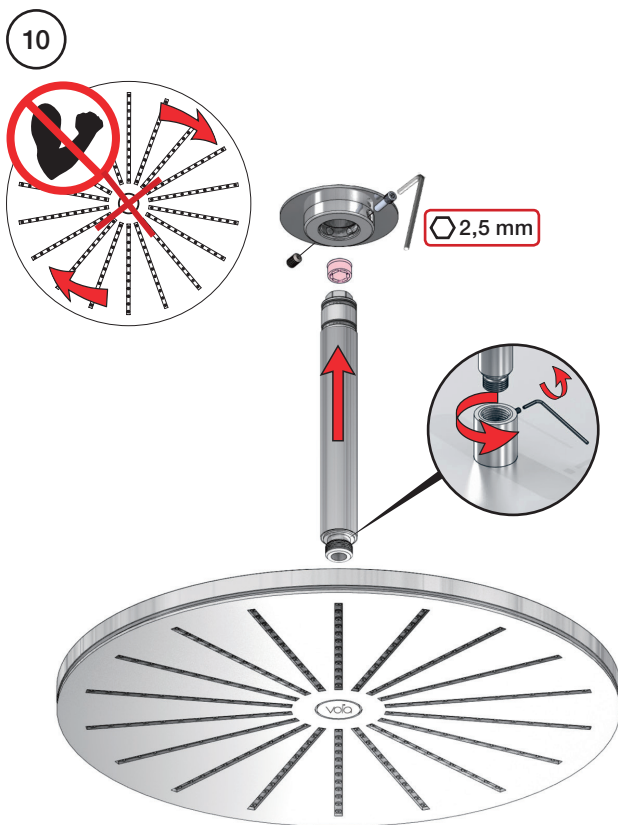
3 + 4



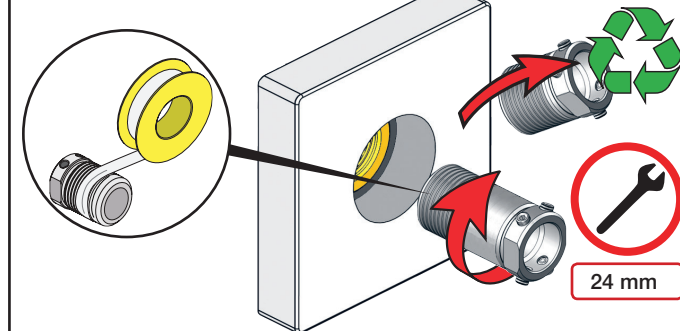
Service - VR556



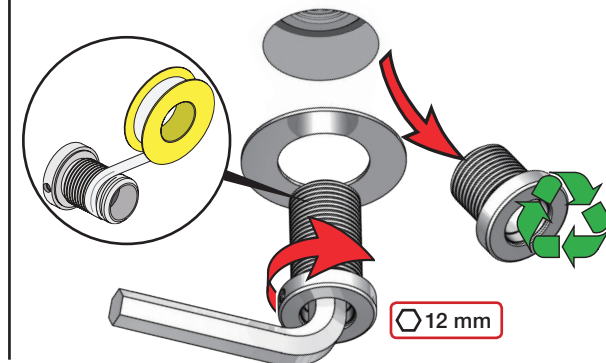
Extension Verlängerung	Forlængerdele Förlängning	Verlængstukken Modification		
	VR648:		VR2219:	
Tiles: Fliesen: Fliser: Tegels: Carreaux:	3 - 19 mm 17 - 28 mm 27 - 38 mm 37 - 48 mm 47 - 58 mm 57 - 68 mm	Standard VR648+10 VR648+20 VR648+30 VR648+40 VR648+50	3 - 15 mm 15 - 25 mm 25 - 35 mm 35 - 45 mm 45 - 55 mm 55 - 65 mm	Standard VR2219+10 VR2219+20 VR2219+30 VR2219+40 VR2219+50



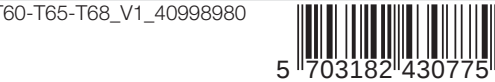
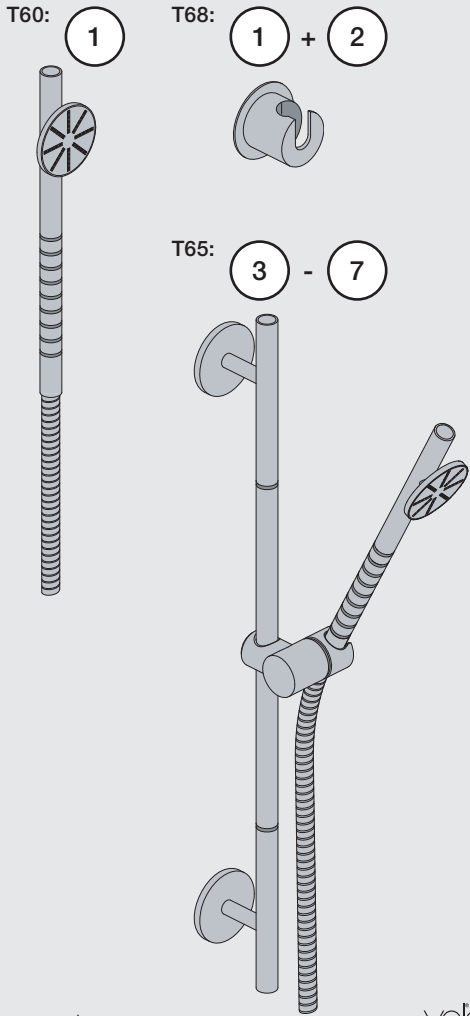
060 - VR648+



060A - VR2219+



Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



1 T60

28 mm
1 1/8"

55 mm
2 1/8"

Ø17 mm
Ø11/16"

290 mm
11 3/8"

1500 mm
5'

Ø60 mm
Ø2 3/8"

Data	Bar:	1	2	3	4	5
T60	(l/min) (Gal/min)	6.9 1.8	9.8 2.6	12 3.2	14 3.7	15 4.1
Max. 65°C. 150°F						

Service - VR556

2 T68

Ø43 mm
Ø1 3/4"

40 mm
1 5/8"

SILICONE

Ø6 mm
1/4"

25 mm
1"

001

T8 → T68

3 T65

50 mm
2"

50 mm
2"

55 mm
2 1/8"

Ø60 mm
Ø2 3/8"

1500 mm
5'

790 mm
31"

900 mm
35 3/8"

690 mm
27 1/8"

590 mm
23 1/4"

490 mm
19 1/4"

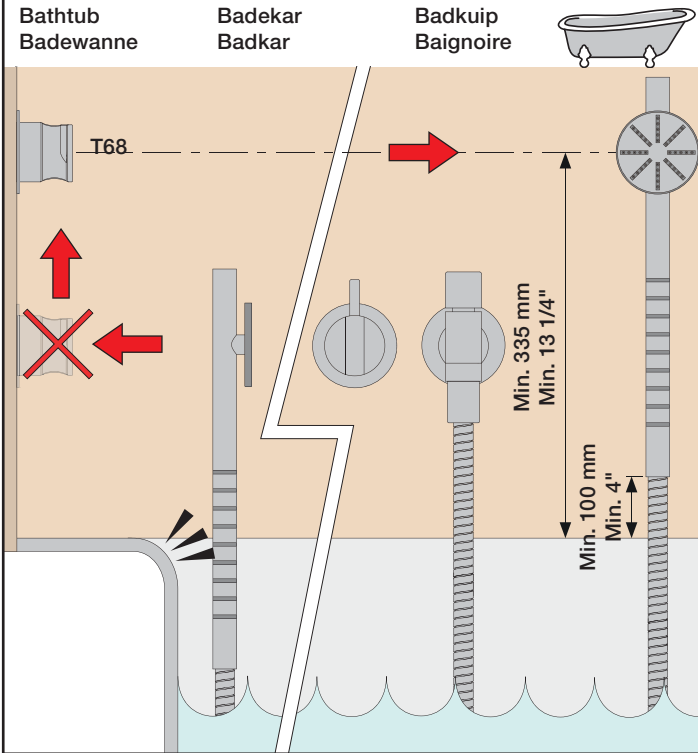
600 mm
23 5/8"

700 mm
27 1/2"

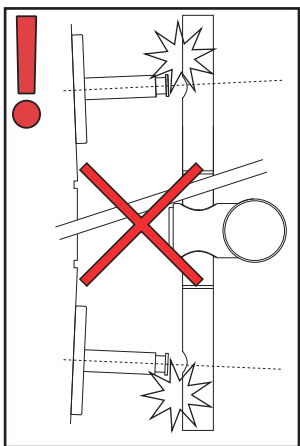
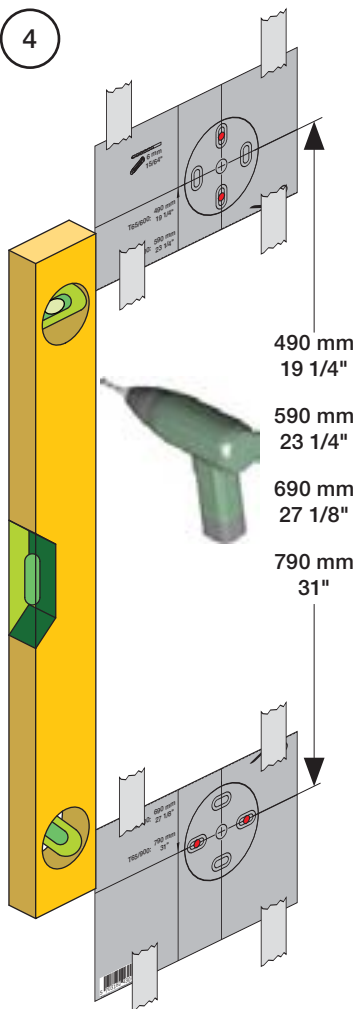
800 mm
31 1/2"



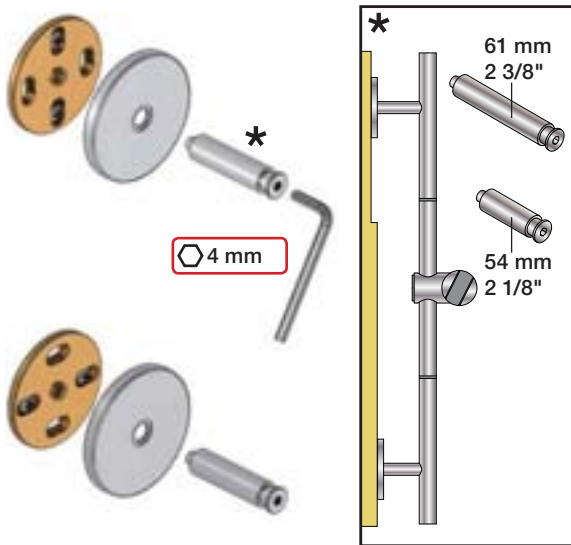
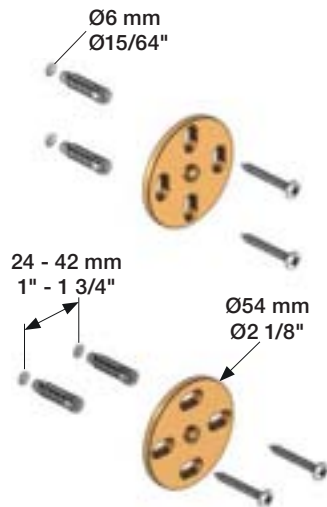
USA:
Max. flow rate:
2 Gal/min



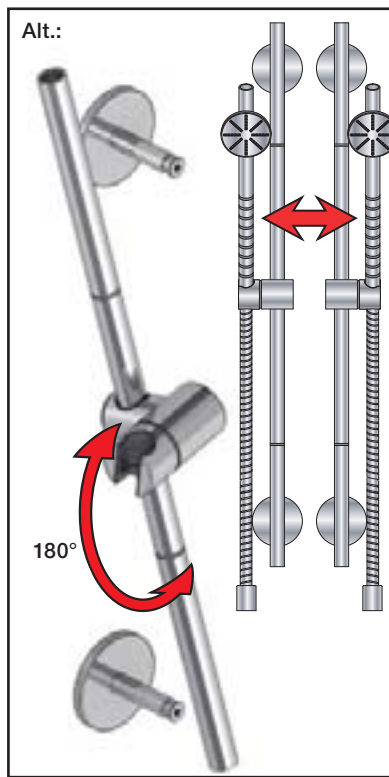
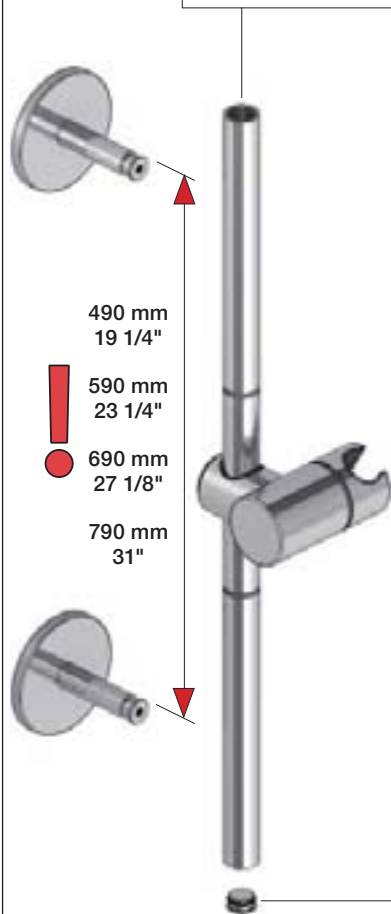
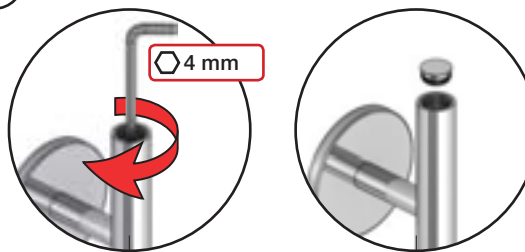
4



5



6



7



8

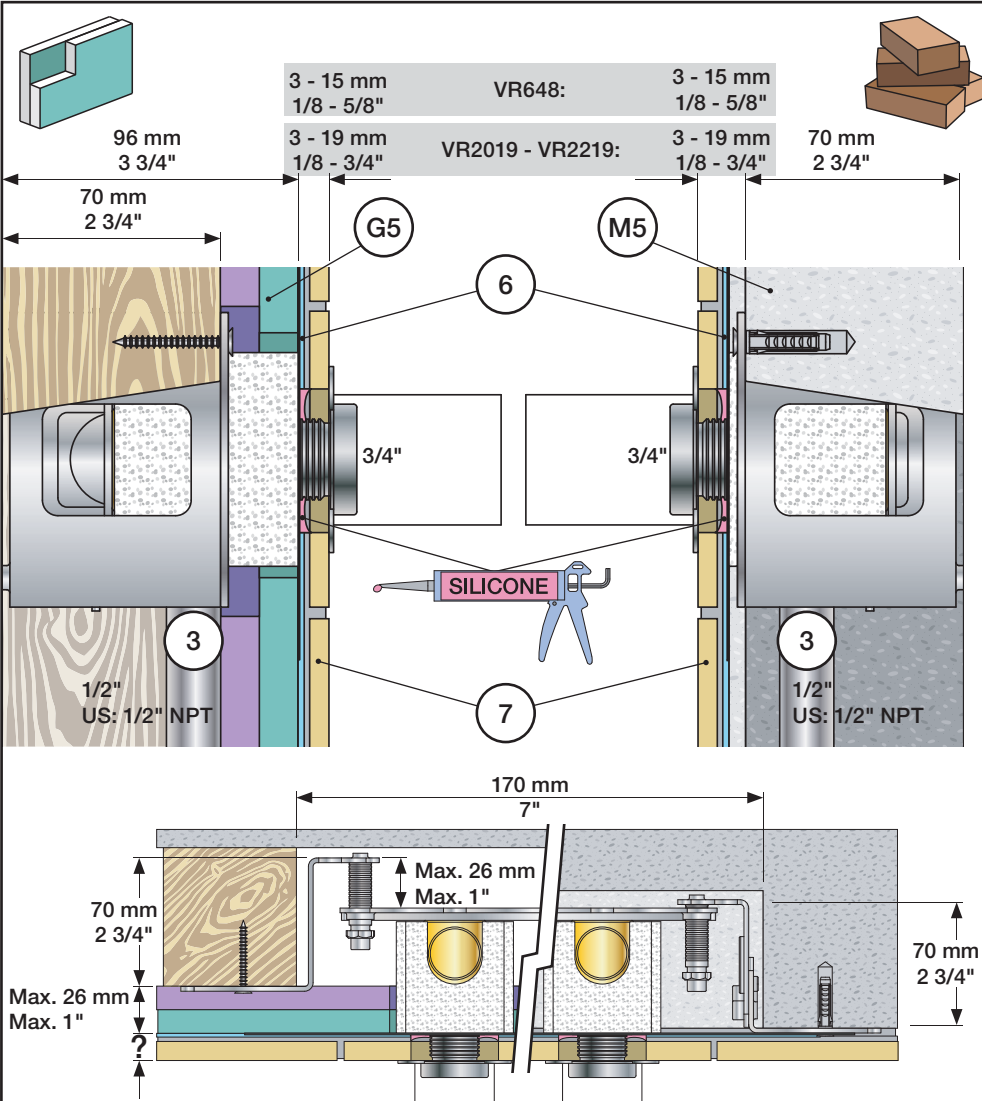


VOLA 200M

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvægledning
Montage hanleiding
Manuel de montage

www.vola.com
200M_V00 40998991



Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification

VR2019: 010, 020, 030, 040/B, 050K, 070/R/S/W, 080/K/D/DK

VR2020: 080W

VR2119: 010C, 020C, 040D

VR2219: 050, 050A, 060A

VR648: 060, 080ST

VR2019, VR2119
VR2020, VR2219

VR648

VR2019, VR2020, VR2119, VR2219		
Tiles:	3 - 15 mm	Std.
Fliesen:	15 - 25 mm	+10
Fliser:	25 - 35 mm	+20
Tegels:	35 - 45 mm	+30
Carreaux:	45 - 55 mm	+40
	55 - 65 mm	+50

VR648:		
Tiles:	3 - 19 mm	Std.
Fliesen:	17 - 28 mm	+10
Fliser:	27 - 38 mm	+20
Tegels:	37 - 48 mm	+30
Carreaux:	47 - 58 mm	+40
	57 - 68 mm	+50

Std.

+10

+20

+30

+40

+50

26 mm
1"

36 mm
1 3/8"

46 mm
1 3/4"

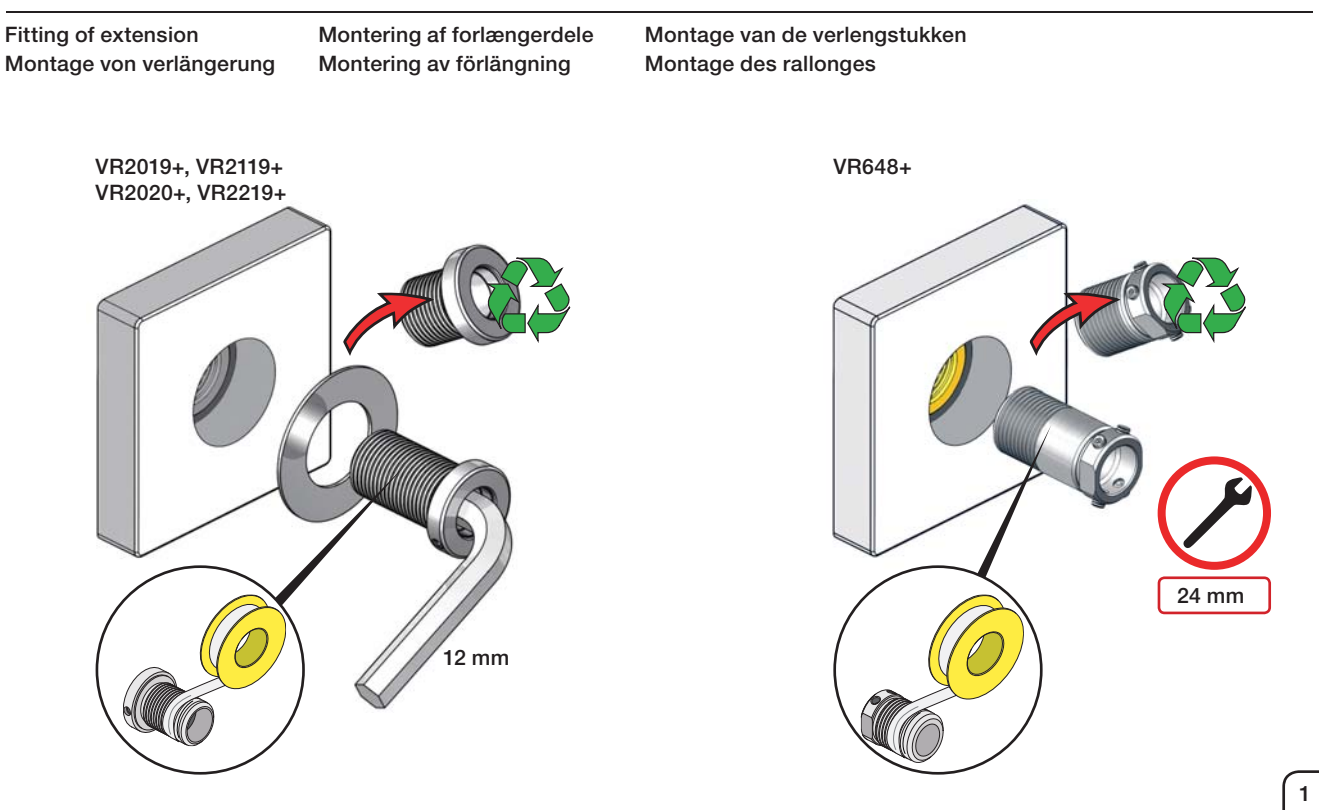
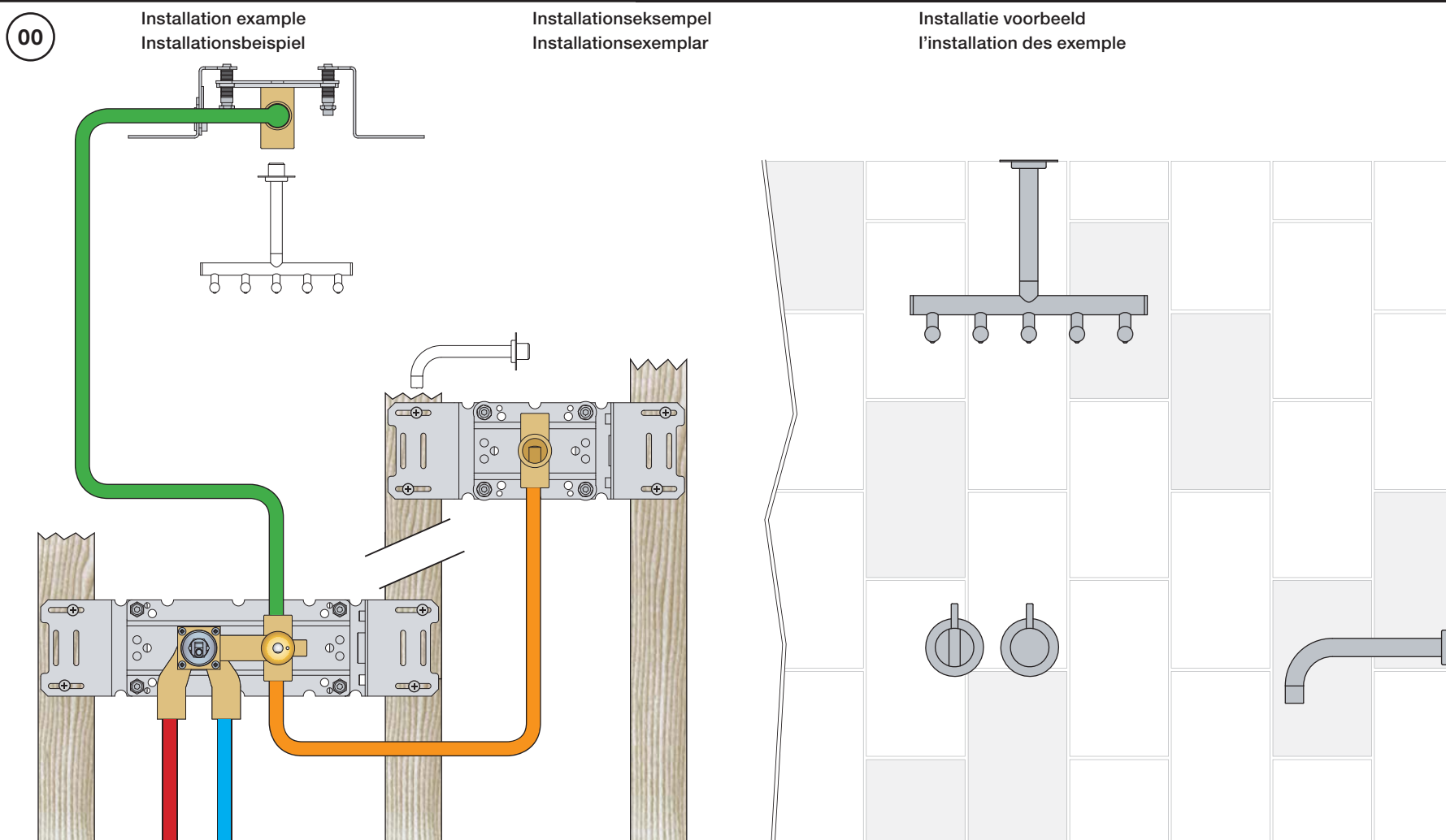
56 mm
2 1/4"

66 mm
2 1/2"

76 mm
3"

VR2019 - VR2219:

VR648:



1
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter
Nazitten lokale regelgeving.
Vérifiez la législation locale.

1A

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

2

3

Sverige: ENDAST PEX.
Se separat vägledning for PEX

4

Flush installation
Installation Spülen
Skyl installation

Skölj installation
Kraan doorspoelen
Rincer l'installation

M5
6

G5
6

6

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

7

VR2019		Ø42 mm
VR2020		Ø1 5/8"
VR2119		
VR2219		
VR648		Ø50 mm
		Ø2"

Outlet collars
Auslauf Muffen

Koblinger
Muffar

Koppelstukken
Douille de bec et des sorties

VR2019

VR2119

VR2020

VR2219

VR648

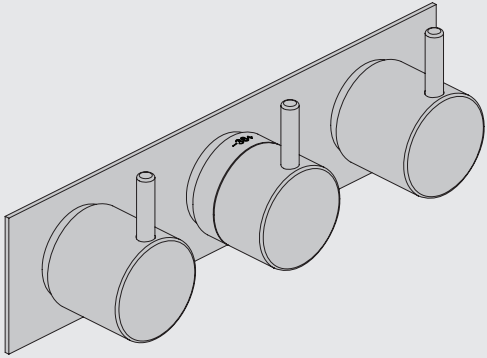
VOLA 5400A3, 5400VA3
VOLA 5400NA3, 5400NVA3, 5400FA3, 5400FVA3
VOLA 5400TA3, 5400TVA3, 5400RA3, 5400RVA3
VOLA 5600A3, 5600VA3

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvægledning
Montage hanleiding
Manuel de montage

3 Way Diverter
3-Wege-Umstellung
3-vejs omskifter

3-vägs omkastare
3-wegomstel
Inverseur à 3 voies



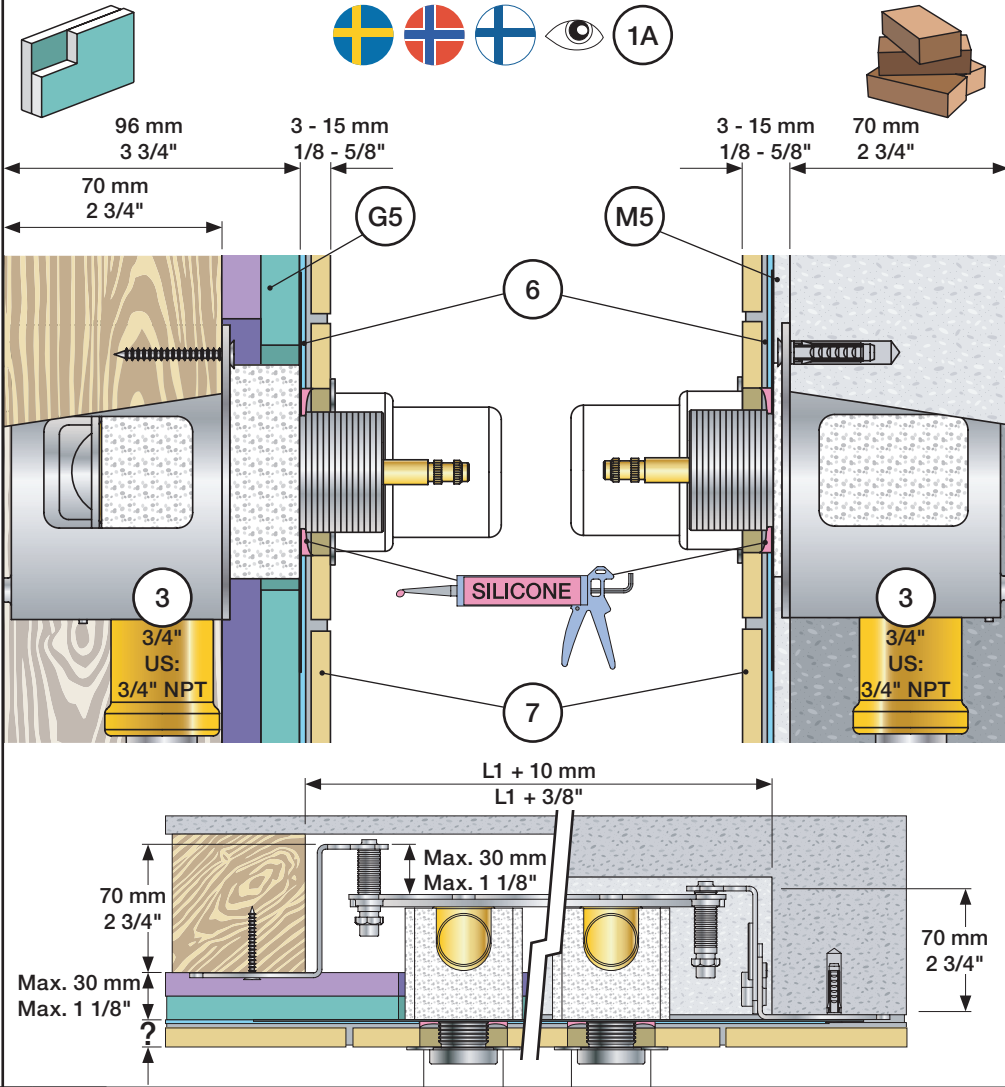
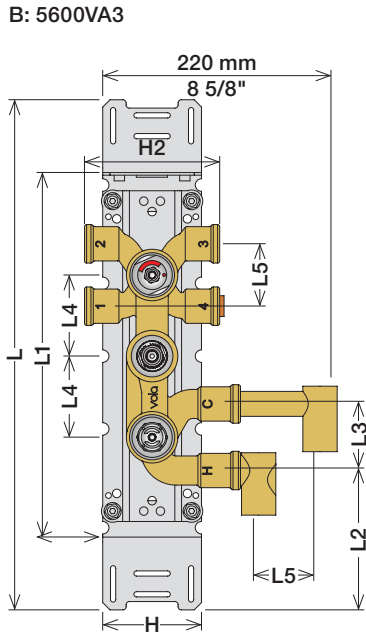
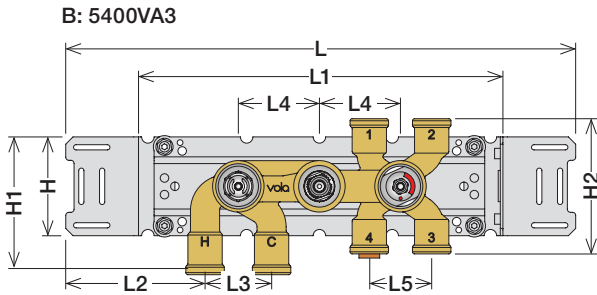
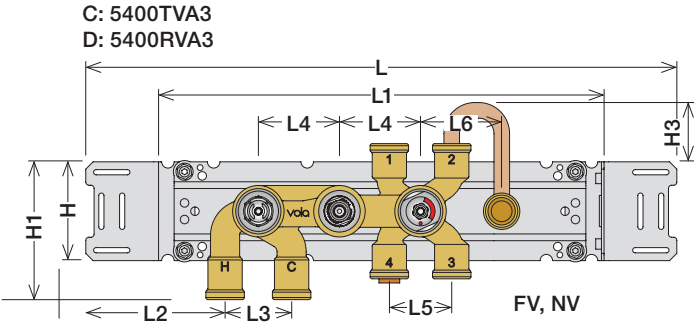
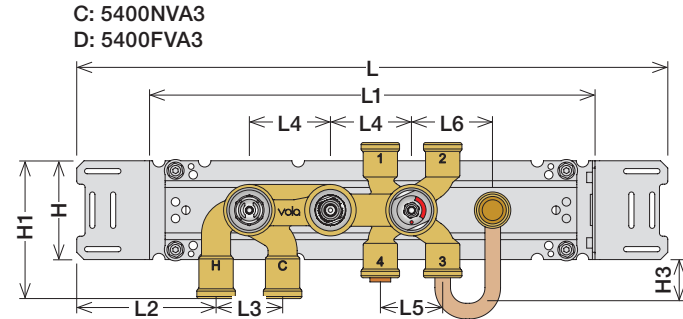
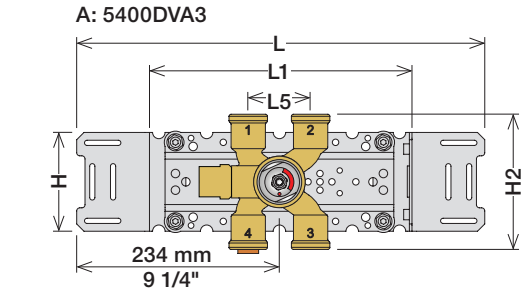
www.vola.com
mnt_5400A3_V_40999003



mm/Inch	L	L1	L2	L3	L4	L5	L6	H	H1	H2	H3
A	395 15 1/2"	260 10"	204 8"	-			-		-		-
B	490 19 1/2"	355 14"			78 3 1/16"	60 2 3/8"	-	95 3 3/4"	127 5"	130 5 1/8"	-
C	570 23"	435 17"	133 5 1/4"	64 2 1/2"			78 3 1/16"				54 2 1/8"
D	647 25 1/2"	512 20"					156 6 1/8"				

5400A3: 5400VA3 + 3 x 200M
5400NA3: 5400NVA3 + 2 x 200M
5400FA3: 5400FVA3 + 2 x 200M
5600A3: 5600VA3 + 3 x 200M

5400TA3: 5400TVA3 + 2 x 200M
5400RA3: 5400RVA3 + 2 x 200M



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

	1	2	3	1	M	2	M	3
Out 1	32/(8.5)			16/(4.2)				
Out 2					32/(8.5)			
Out 3						16/(4.2)		32/(8.5)

Max.: 10 Bar/145 psi

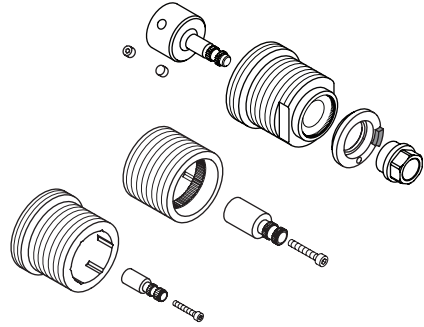
Max. 65°C, 150°F

USA: Minimum flow rate 1.8 gpm.

Extension
Verlängerung

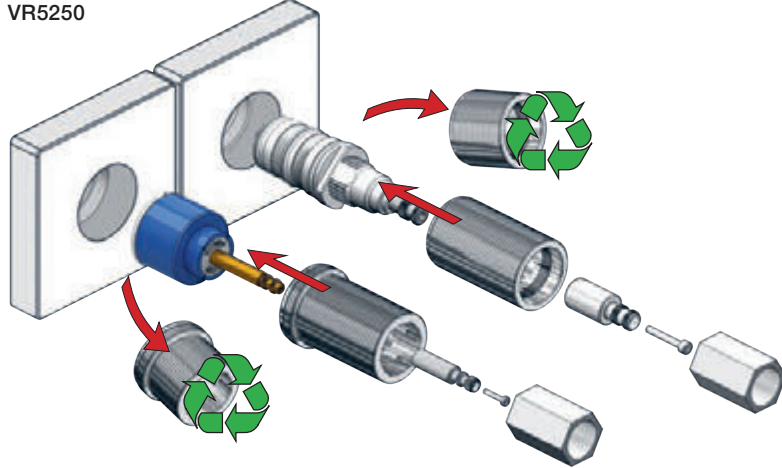
Forlængerdele
Förlängning

Verlengstukken
Modification



	VR5250	VR5410	VR2019
Tiles:	3 - 15 mm Std.	Std.	Std.
Fliesen:	15 - 25 mm +10	+10	+10
Fliser:	25 - 35 mm +20	+20	+20
Tegels:	35 - 45 mm +30	+30	+30
Carreaux:	45 - 55 mm +40	+40	+40
	55 - 65 mm +50	+50	+50

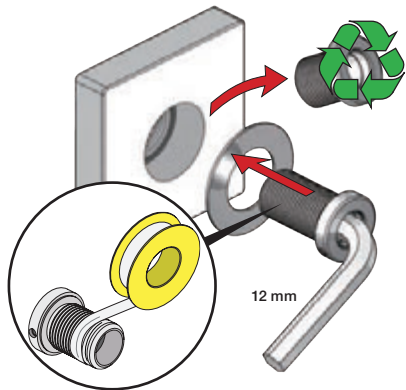
Fitting of extension
Montage von verlängerung
VR5250



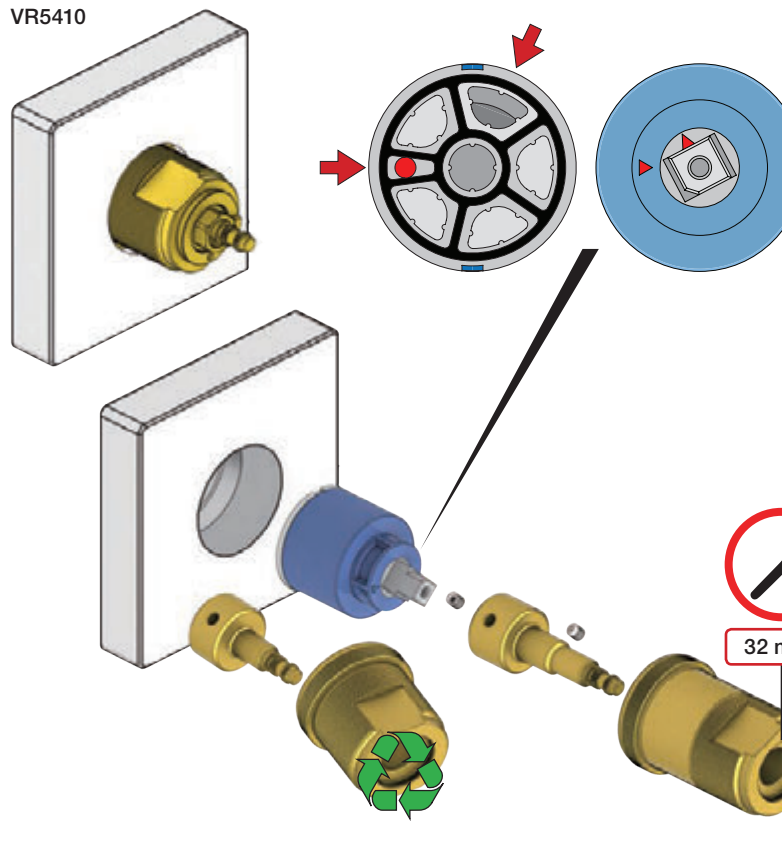
Montering af forlængerdele
Montering av förlängning

Montage van de verlengstukken
Montage des rallonges

VR2019+, VR2119+



VR5410



5400A3:

5600A3:



1

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

M5

G5

1A

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

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

200M

PEX1

2

3/4"

Max. 26 mm
Max. 1"

3/4"

Max. 26 mm
Max. 1"

3

BAR
PSI

3/4"
US: 3/4" NPT

Sverige: ENDAST PEX.
Se separat vägledning för PEX

VOLA PEX5
15 mm pex
18 mm pex

Cu

4

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

Pos.

1
2
3

5400A3

5600A3

3 click!

M5

6

G5

6

1x18 mm

2x13 mm

5 mm - 3/16"

PEX

2x13 mm

6

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

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

7

Ø52 mm
Ø2 1/16"

Ø42 mm
Ø1 5/8"

Ø52 mm
Ø2 1/16"

Ø42 mm
Ø1 5/8"

SILICONE

Handle assembly
Montage vom Griffe

Montage af greb
Montering av grepp

Installatie van de grip
l'installation de poignées

NR 51 - 1

VR2279C

VR2279B

VR2279

A

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

NR 51 - 2

VR2279C

VR2279B

VR2279

A

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

2.5 mm

NR 52 - 1

VR5277LK

VR5278

VR5269

38°C
100°F

NR 52 - 2

VR2279C

VR2279B

VR2279

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
Verbrûschutz
Skoldningssikring
Skållnings skydd
Broeien verzekeringen
Prévention des brûlures

38°C
100°F

38°C
100°F

38°C
100°F

NR 52 - 4

VR2279C

VR2279

A

2.5 mm

NR 64 - 1

VR2279C

VR2279

A

5400A3

5600A3

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

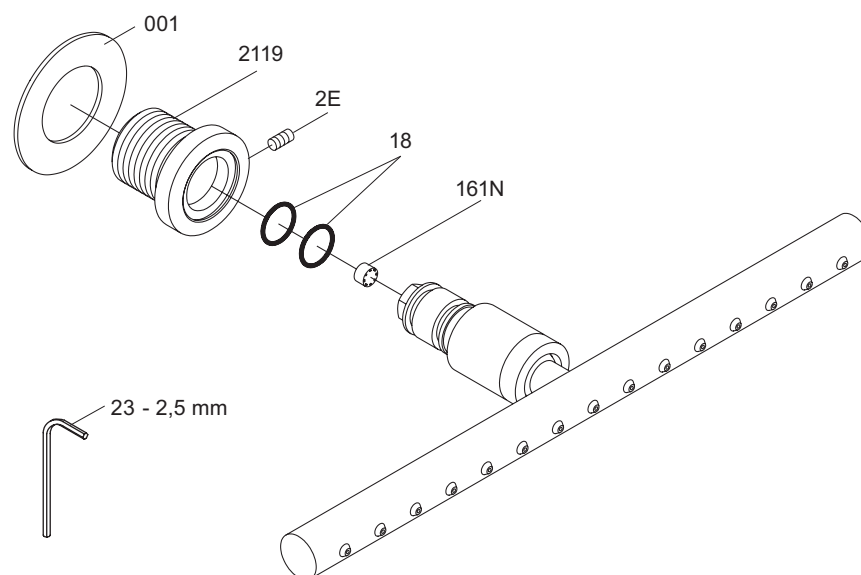
NR 64 - 2

VR2279C

VR2279

A

2.5 mm



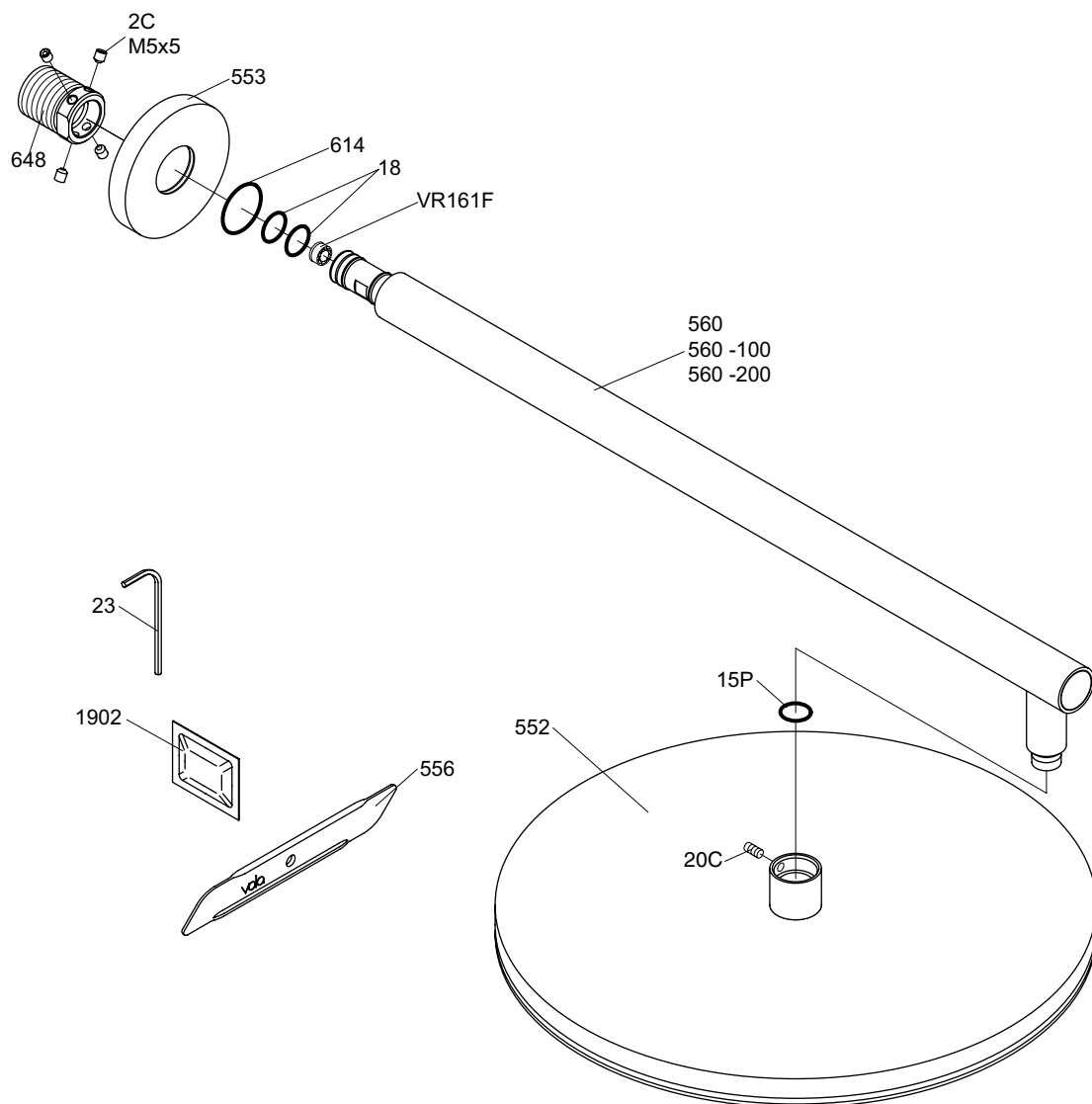
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VOLA 050K

Date
 Oct. 11

Rev.
 1

Sheet
SB 14.3



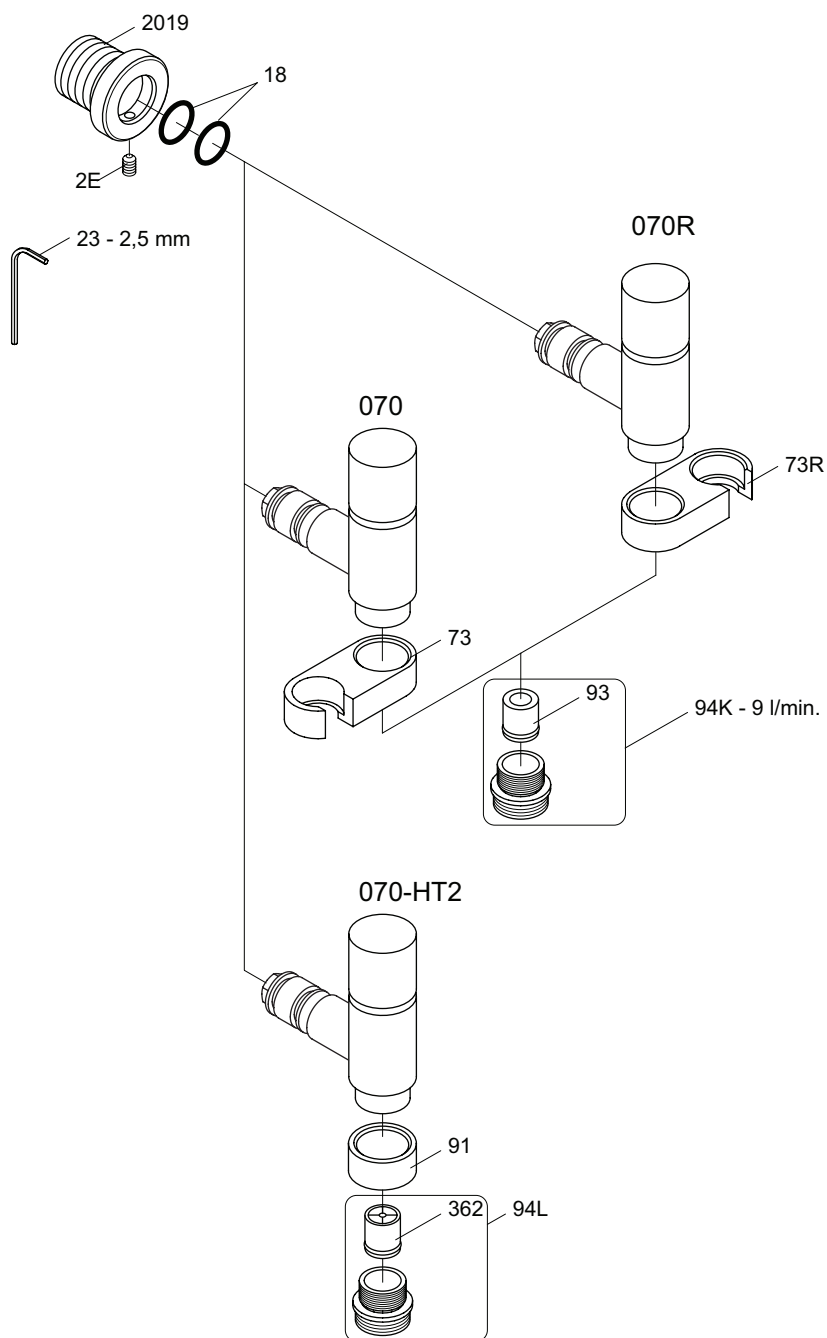
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VOLA 060

Date
 Mar. 14

Rev.
 1

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SB 15.1



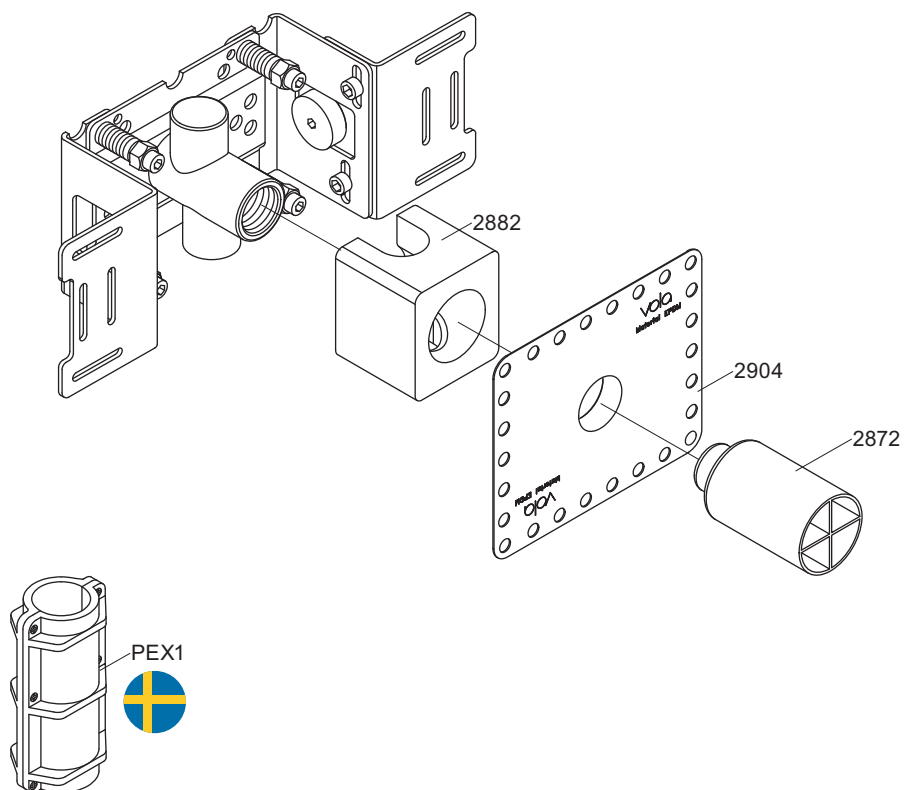
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VOLA 070, 070R 070-HT2

Date
Jun. 15

Rev.
4

Sheet
SB 16



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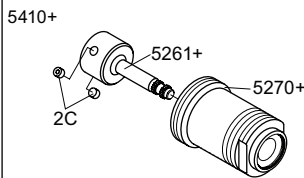
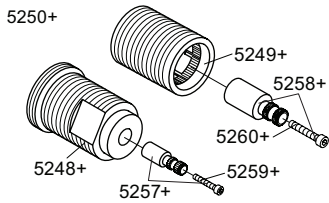
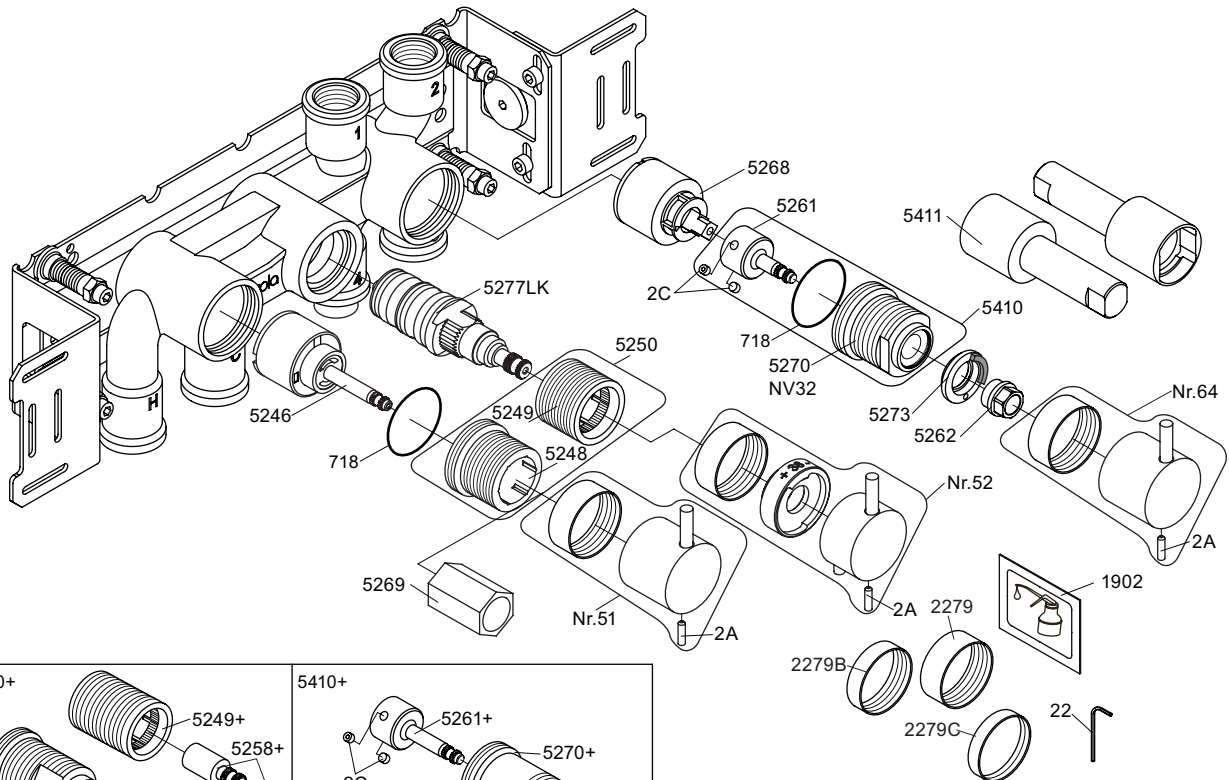
VOLA 200M

Date
Jan. 10

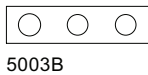
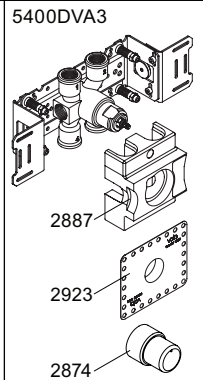
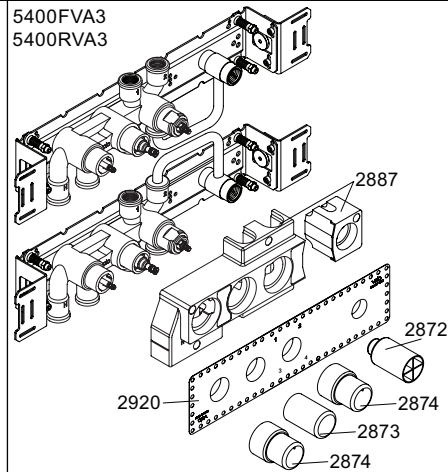
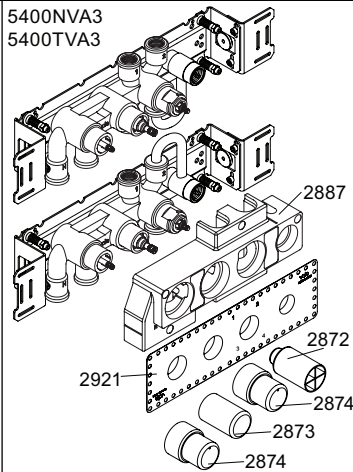
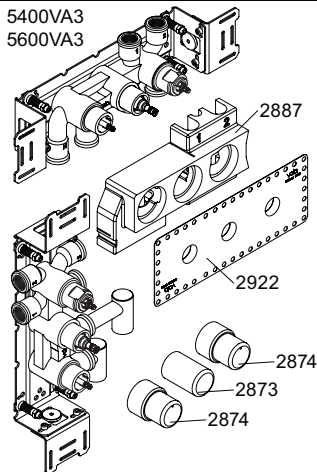
Rev.
2

Sheet
SB 2.3

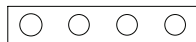
5400VA3



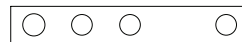
NR51: VR5251, VR2279+B+C, VR2A
 NR52: VR5252, VR5253, VR5255, VR5256, VR2279+B+C, VR3113, VR2A
 NR64: VR5251, VR2279+B+C, VR2A
 VR5250+: VR5248+, VR5249+, VR5257, VR5258, VR5259, VR5260
 VR5257+: VR5257+, VR5259+
 VR5258+: VR5258+, VR5260+
 VR5410+: 2xVR2C, VR5261+, VR5270+



5003B



5004B



5004L



3x2001



3x2001, 001



3x2001, 001



2001



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VOLA 5400VA3
 5400FVA3, 5400NVA3
 5400RVA3, 5400TVA3
 5600VA3

Date
 Jan. 18

Rev.
 4

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 SB 10.54