

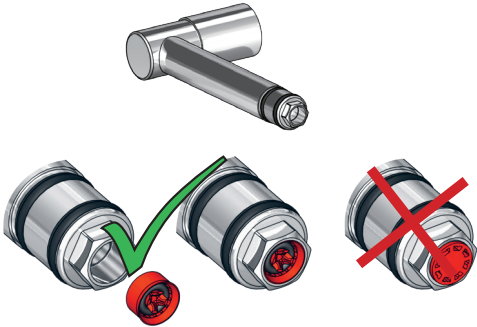
VOLA 080, 080D, 080DK, 080K, 080W

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage

Data	Bar:	1	2	3	4	5
081/081K	(l/min) (Gal/min)	8 2.1	12 3.2	14 3.7	17 4.5	19 5.0
081D	(l/min) (Gal/min)	14 3.7	20 5.3	25 6.6	29 7.7	32 8.5
080W	(l/min) (Gal/min)	23 6.1	33 8.6	40 11	46 12	52 14
	Max. 65°C. 150°F					



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

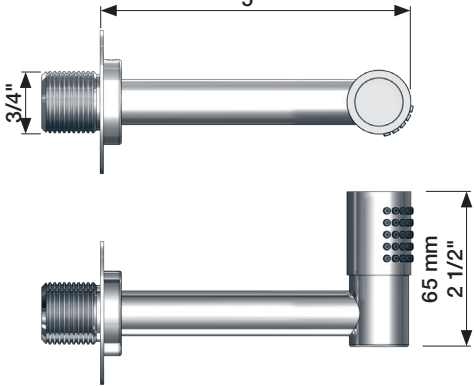


080W: Min. flow: 14 l/min - 3.7 Gal/min.



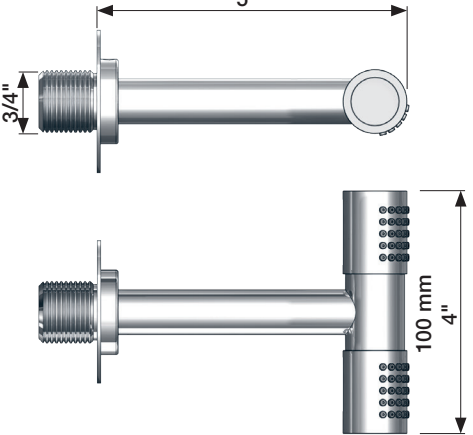
080

130 mm
5"



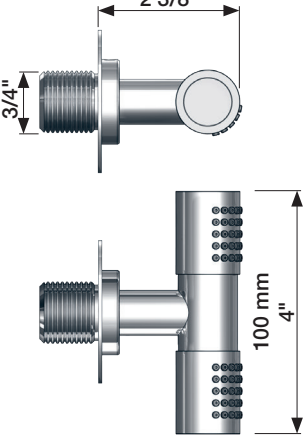
080D

130 mm
5"



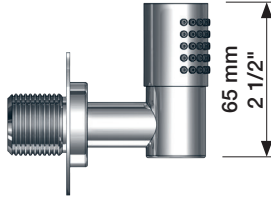
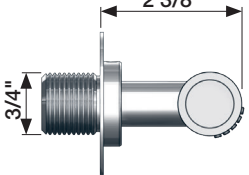
080DK

60 mm
2 3/8"



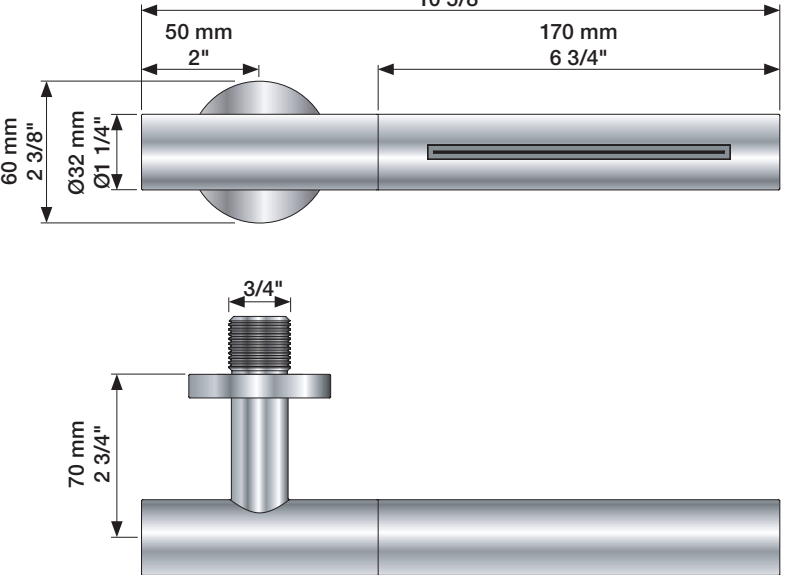
080K

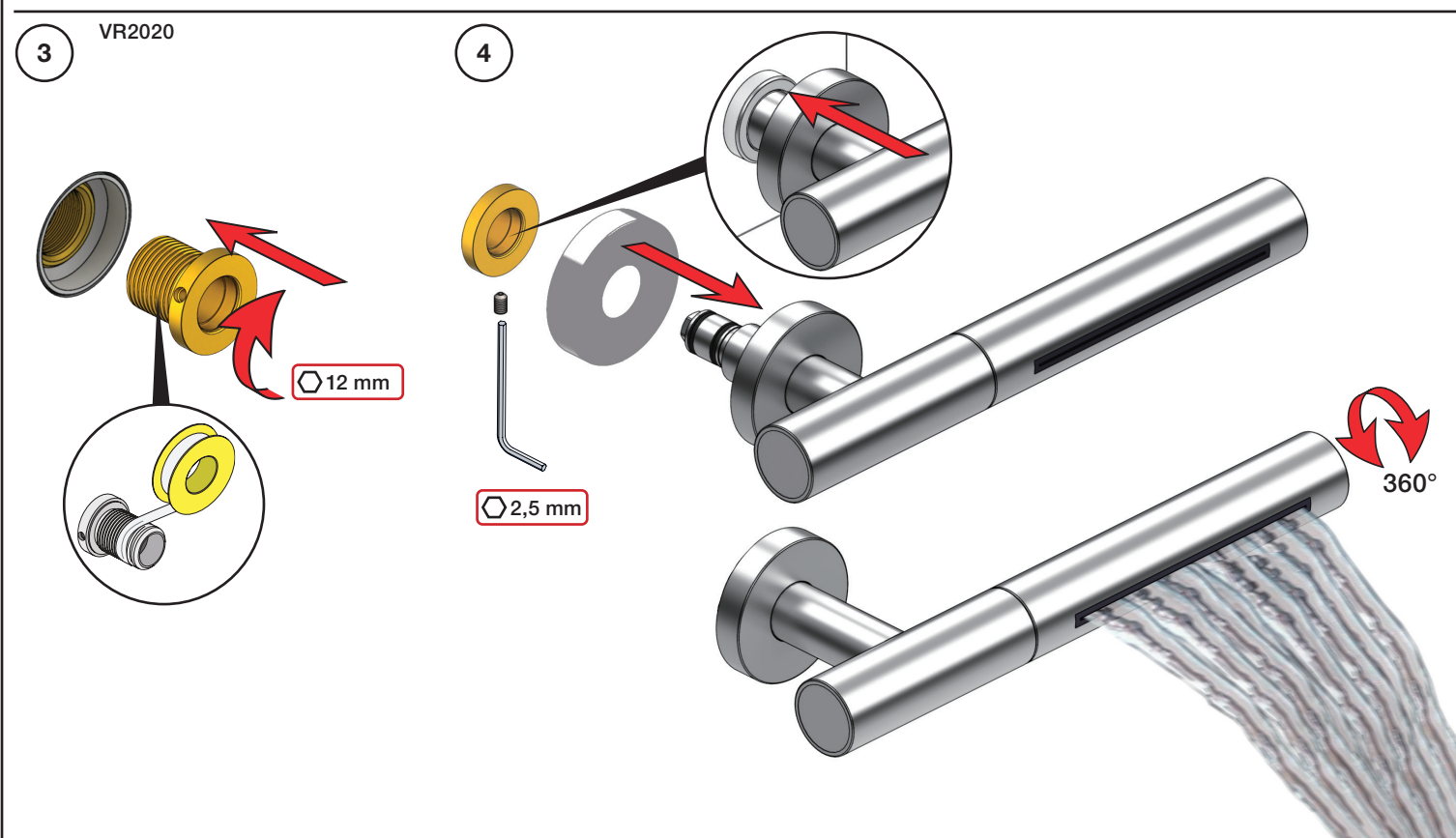
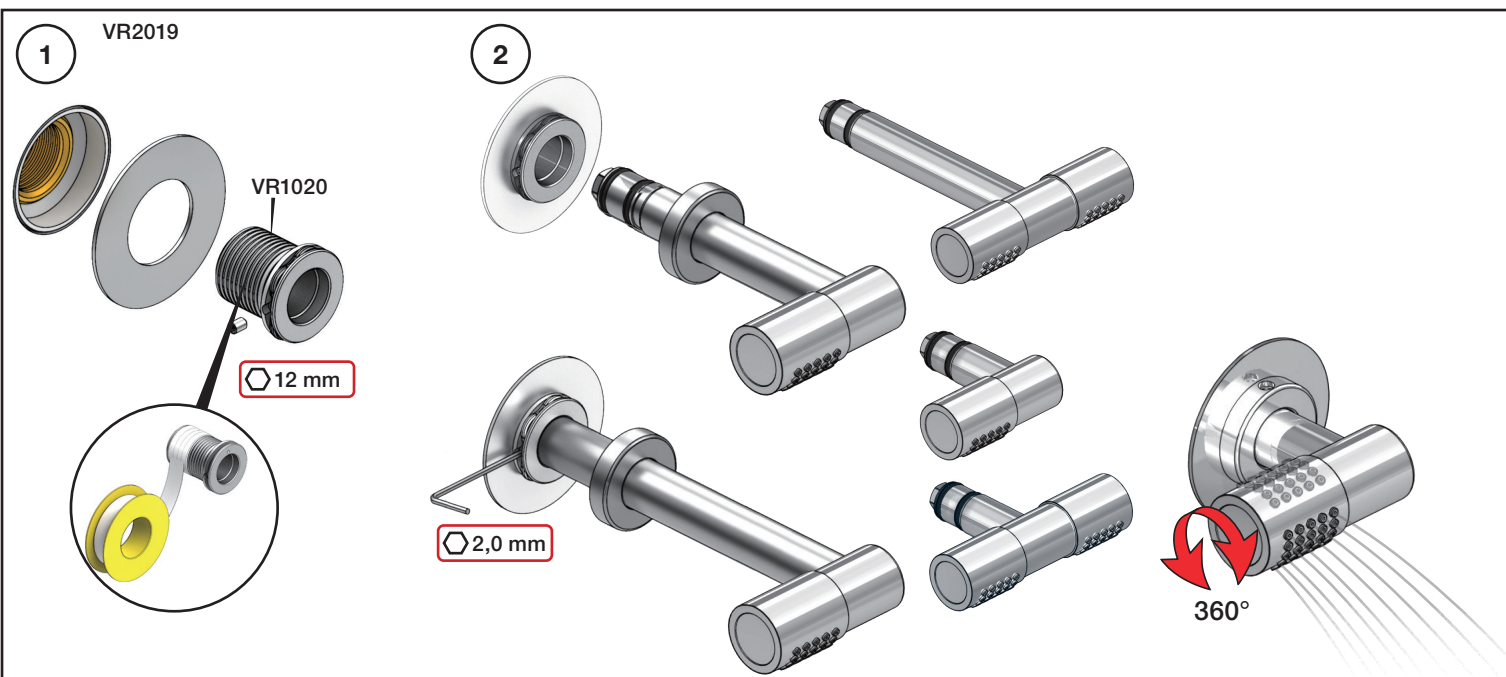
60 mm
2 3/8"



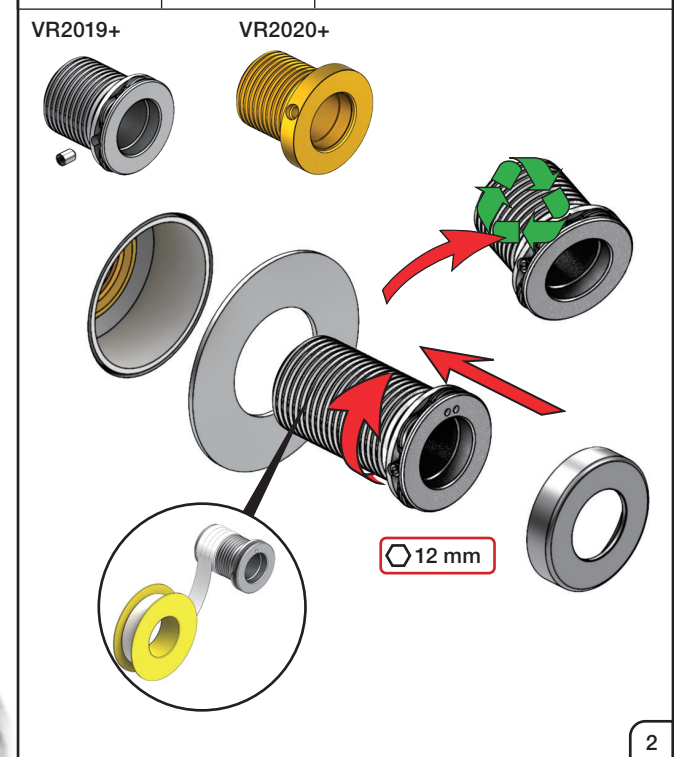
080W

270 mm
10 5/8"





Extension Verlängerung	Forlængerdele Förlängning	Verlængstukken Modification
T Min. 3 mm Max. 65 mm Y Min. 48 mm Max. 110 mm		
T	Y	VR2019/2020
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50



VOLA 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



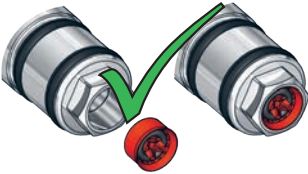
VR161K



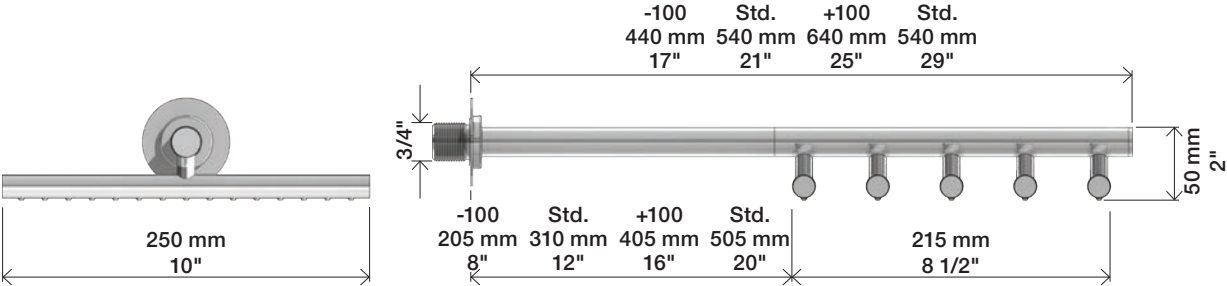
VR161D



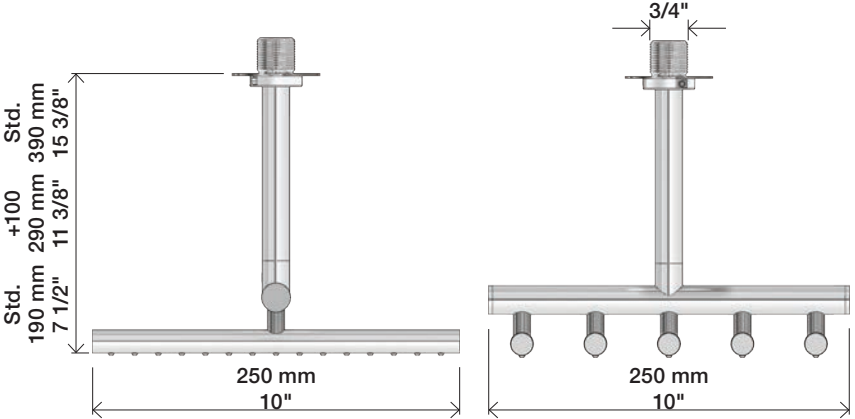
VR161F



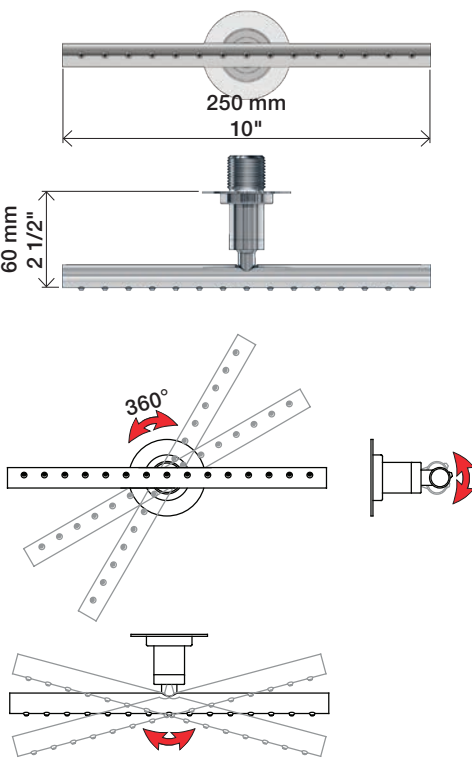
050



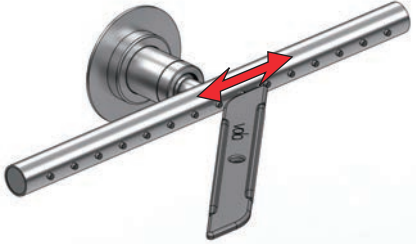
050A

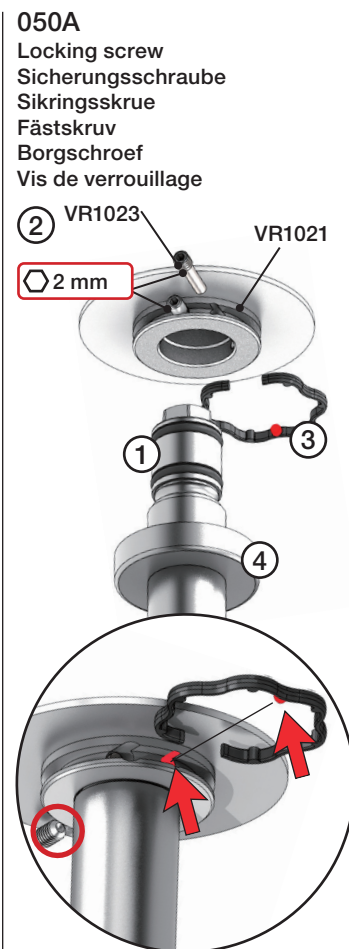
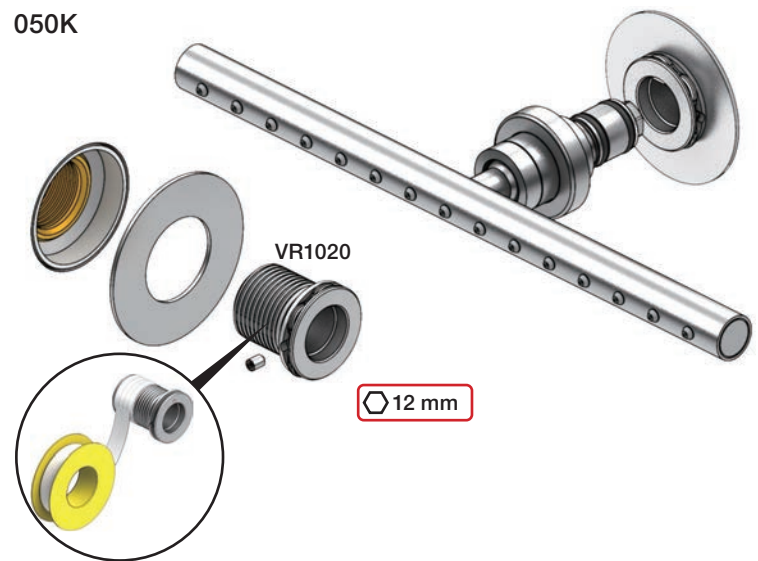
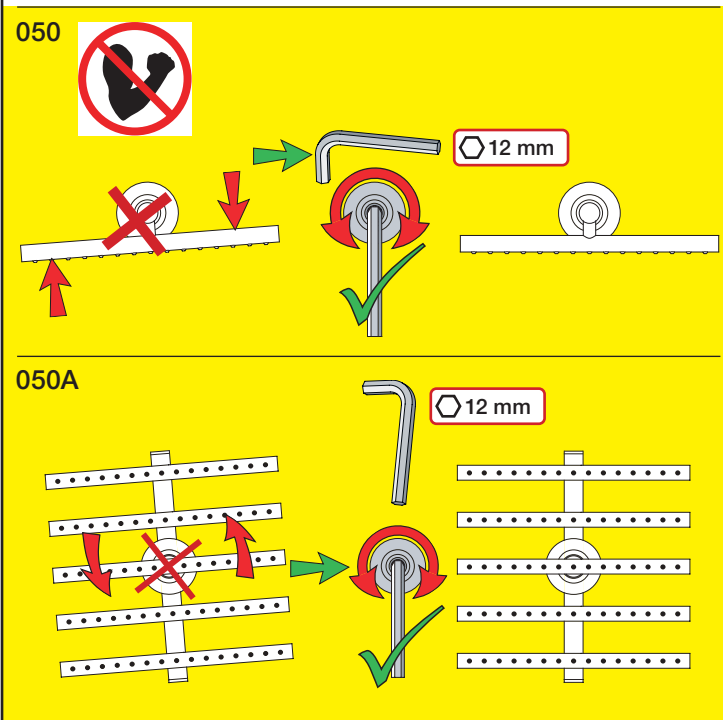
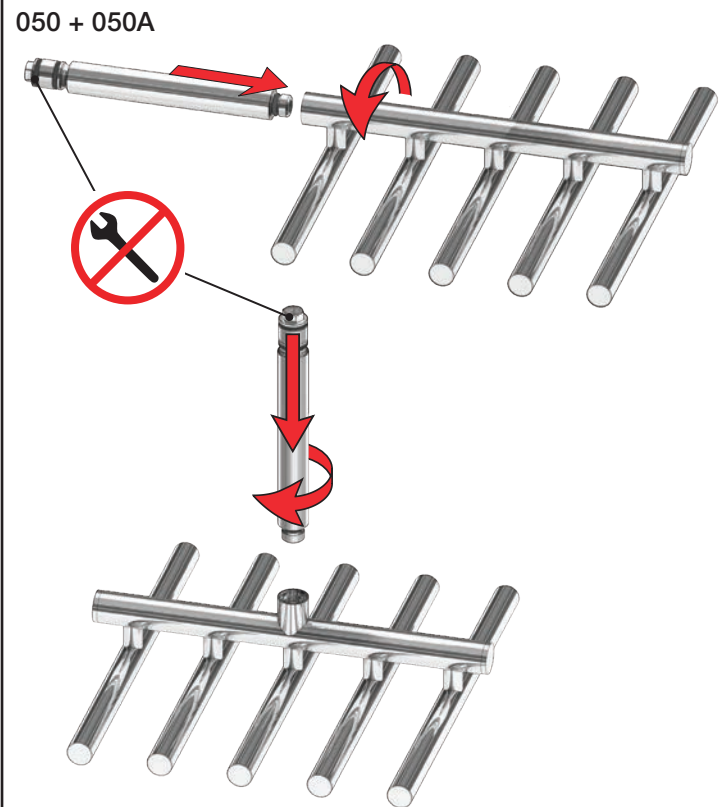


050K

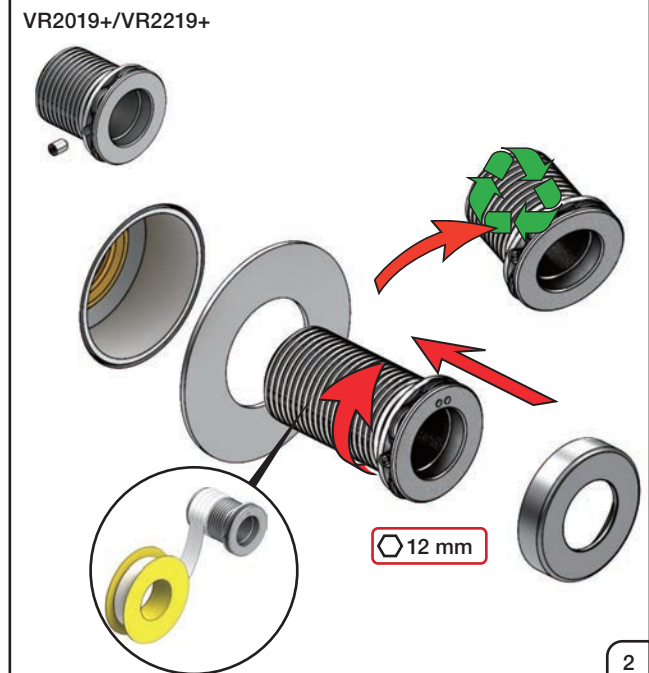


Service - VR556



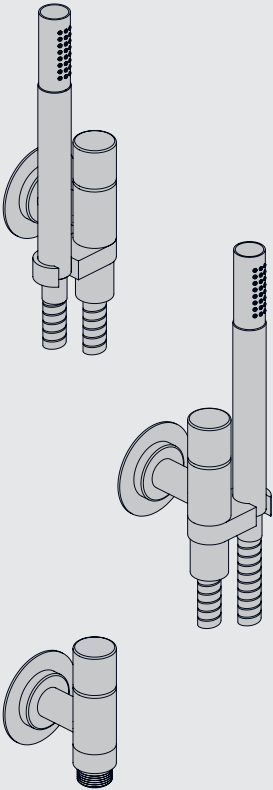


Extension Verlängerung	Forlængerdele Förlängning	Verlengstukken Modification
T Min. 3 mm Max. 65 mm	Y Min. 48 mm Max. 110 mm	
T	Y	VR2119 (VR1020): 050K VR2021 (VR1020): 050 VR2219 (VR1021): 050A
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45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



VOLA 070, 070R, 070-HT2

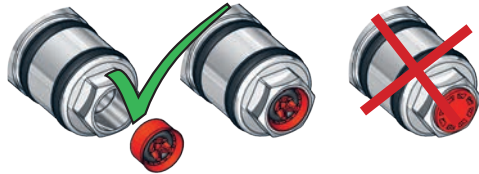
Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



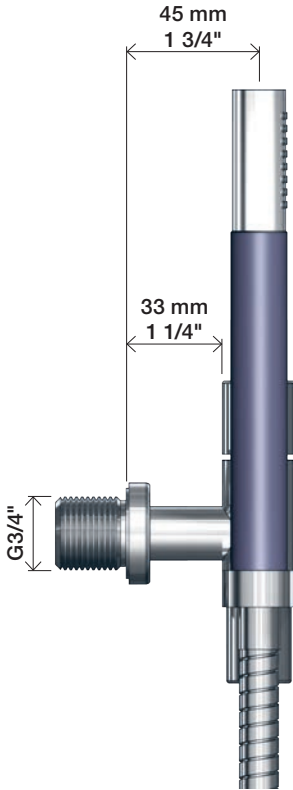
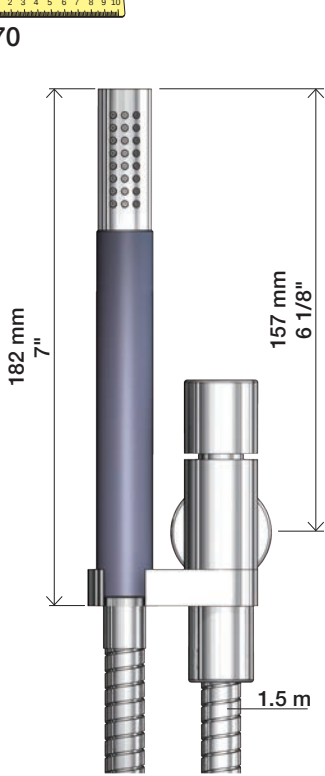
Data	Bar:	1	2	3	4	5
070/070R	(l/min) (Gal/min)	9 2.5	9 2.5	9 2.5	9 2.5	9 2.5
070-HT2	(l/min) (Gal/min)	9 2.5	12 3.2	15 4.0	17 4.5	19 5
	Max. 65°C. 150°F					



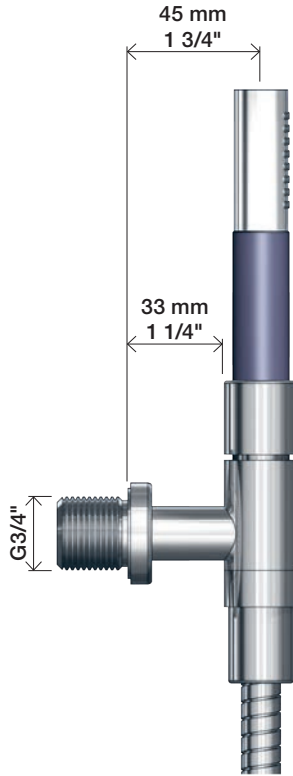
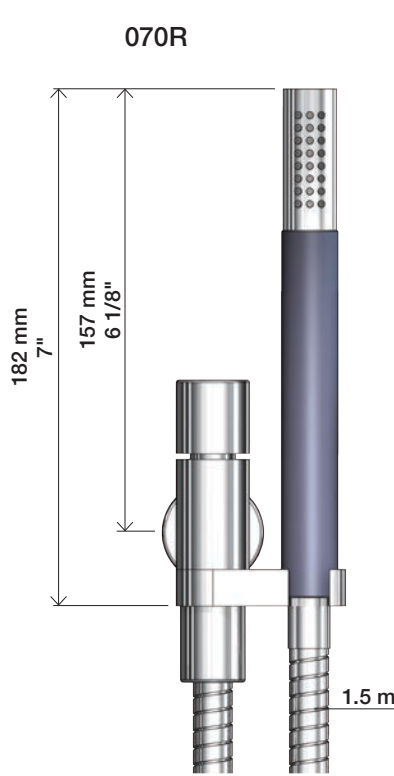
VR161:
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



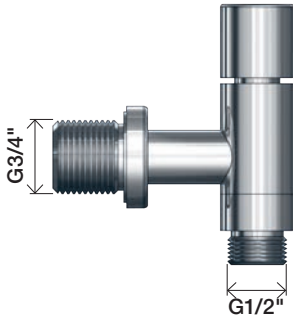
070

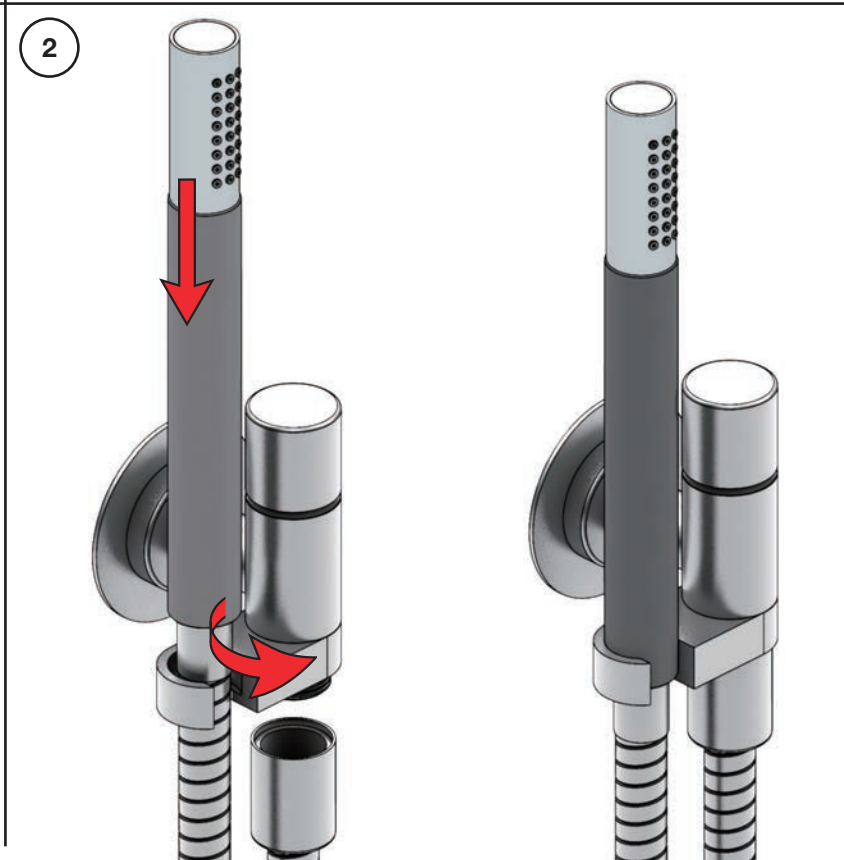
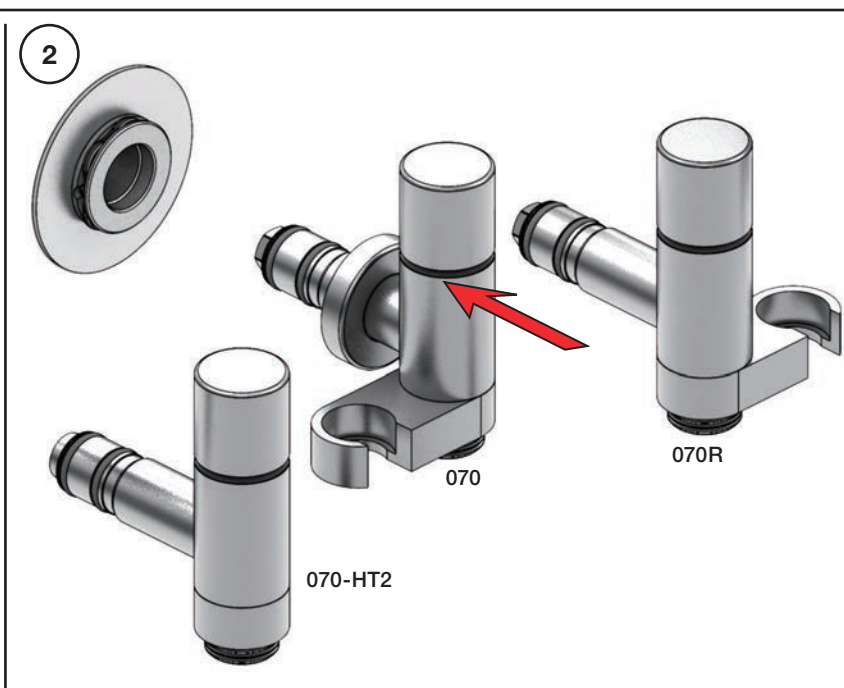
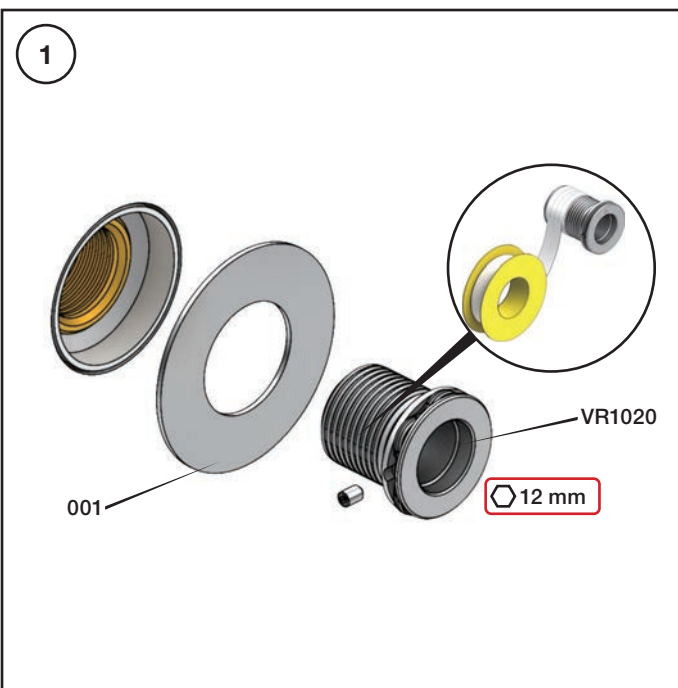


070R



070-HT2



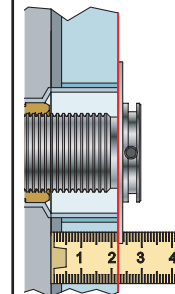


Extension
Verlängerung

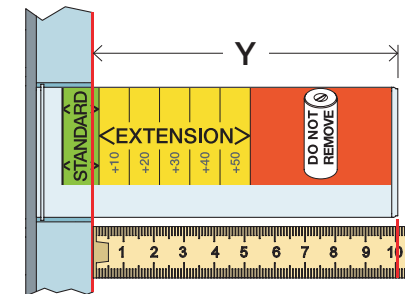
Forlængerdele
Förlängning

Verlengstukken
Modification

T Min. 3 mm
Max. 65 mm

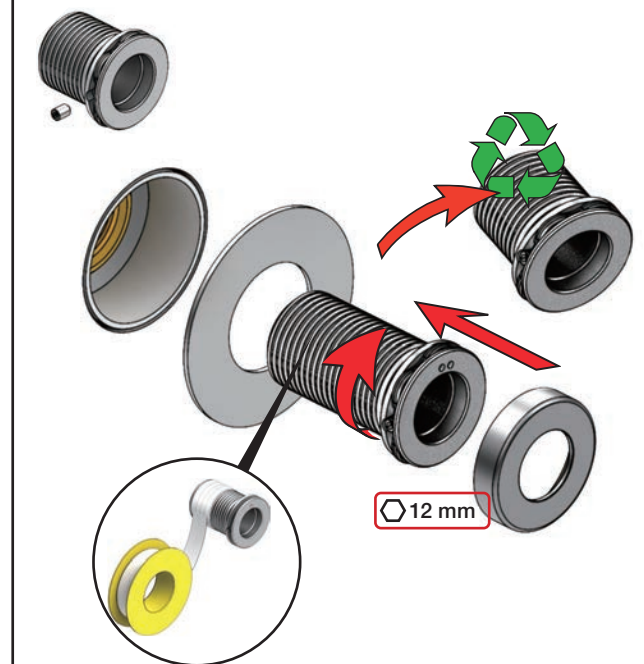


Y Min. 48 mm
Max. 110 mm



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+



Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



T60:



T68:



T65:



1

T60

28 mm
1 1/8"

55 mm
2 1/8"

Ø17 mm
Ø11/16"

290 mm
11 3/8"

1500 mm
5'

G1/2"

28 mm
1 1/8"

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

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

3

T65

50 mm
2"

55 mm
2 1/8"

Ø60 mm
Ø2 3/8"

50 mm
2"

Bathtub
Badewanne

Badekar
Badkar

Badkuip
Baignoire

2

T68

Ø43 mm
Ø1 3/4"

40 mm
1 5/8"

Ø6 mm
1/4"

25 mm
1"

001G

Min. 350 mm
Min. 14"

Min. 200 mm
Min. 8"

40 mm
1 5/8"

070

T68

790 mm
31"

690 mm
27 1/8"

590 mm
23 1/4"

490 mm
19 1/4"

900 mm
35 3/8"

800 mm
31 1/2"

700 mm
27 1/2"

600 mm
23 5/8"

1

T8 → T68

3

T65

50 mm
2"

55 mm
2 1/8"

Ø60 mm
Ø2 3/8"

50 mm
2"

790 mm
31"

690 mm
27 1/8"

590 mm
23 1/4"

490 mm
19 1/4"

900 mm
35 3/8"

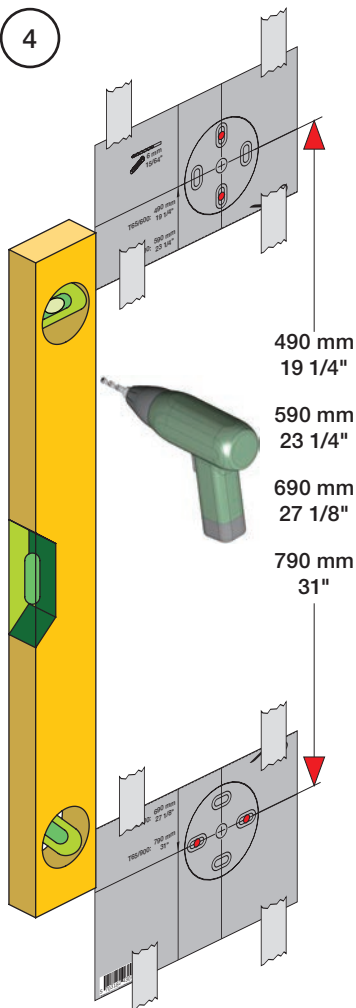
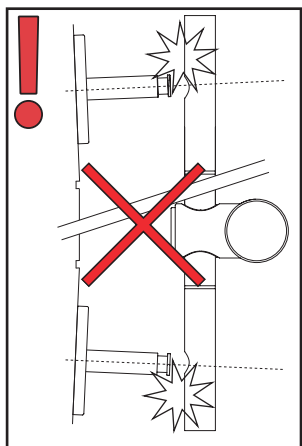
800 mm
31 1/2"

700 mm
27 1/2"

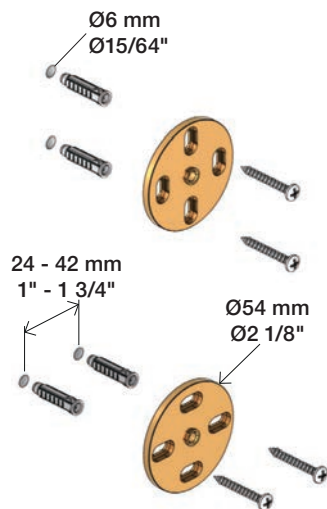
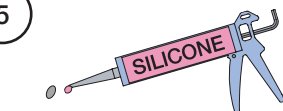
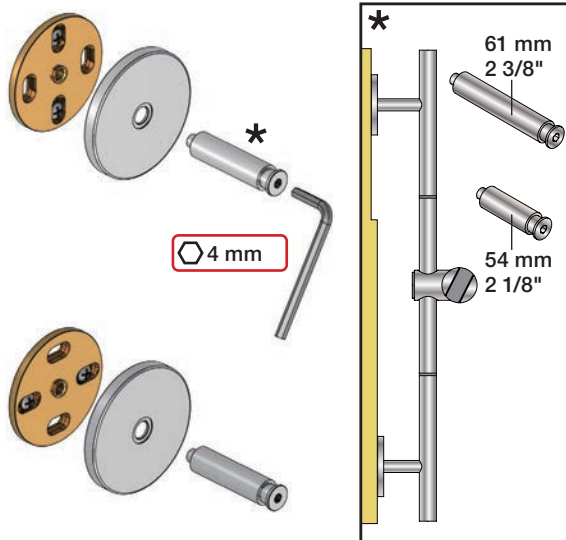
600 mm
23 5/8"

1

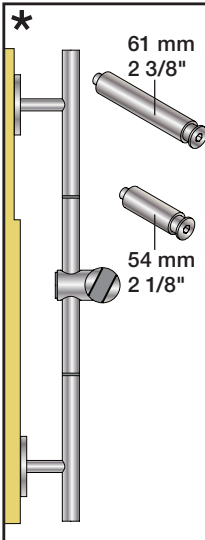
4

490 mm
19 1/4"590 mm
23 1/4"690 mm
27 1/8"790 mm
31"

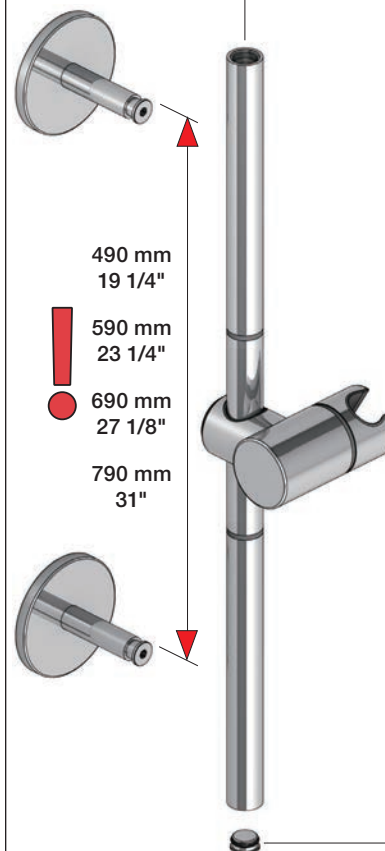
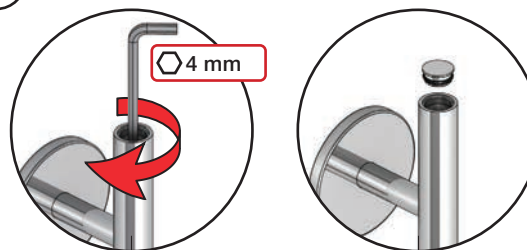
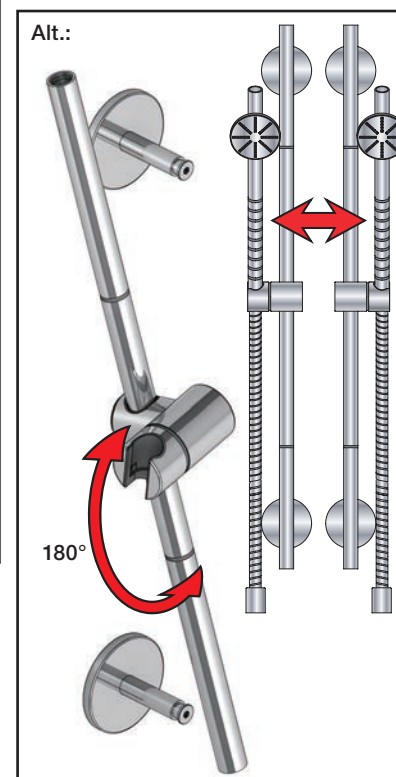
5

24 - 42 mm
1" - 1 3/4"Ø54 mm
Ø2 1/8"

Ø4 mm



6

490 mm
19 1/4"590 mm
23 1/4"690 mm
27 1/8"790 mm
31"

Alt.:

180°

7



8



Ø2 mm

VOLA 100, 100X, 200, 200V, 300
VOLA 400DV, 400, 400V, 400N, 400NV, 400T
VOLA 400TV, 400F, 400FV, 400R, 400RV
VOLA 2100, 2100X, 2200, 2200V, 2300, 2400
VOLA 2400V, 2400N, 2400NV, 2400T, 2400TV
VOLA 2400F, 2400FV, 2400R, 2400RV

Fitting instruction Monteringsv gledning
Montageanleitung Montage hanleiding
Monteringsvejledning Manuel de montage

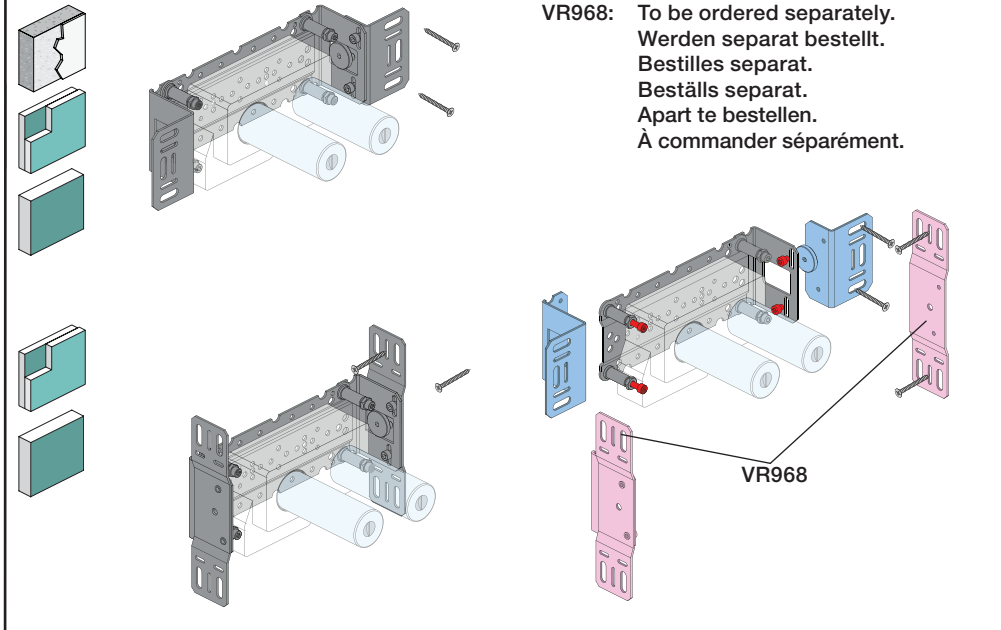
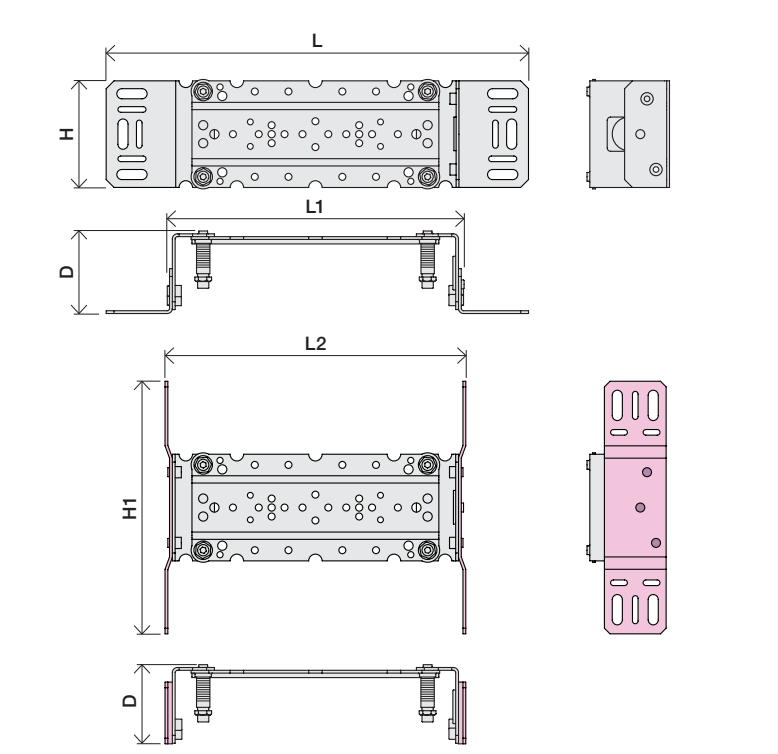
04/00029
04/00031
04/00055

www.vola.com

100-2100_V3_40998502
09-01-2024

5 705230 286211

vola.com	L	L1	L2	H	H1	D
100, 100X, 200V, 300, 400V, 400DV 2100, 2100X, 2200V, 2300, 2400V	377 mm 14 3/4"	260 mm 10"	268 mm 10 1/2"	95 mm 3 3/4"	186 mm 7 3/8"	70 mm 2 3/4"
400NV, 400TV 2400NV, 2400TV	475 mm 18 3/4"	355 mm 14"	367 mm 14 1/2"			
400FV, 400RV 2400FV, 2400RV	552 mm 21 3/4"	435 mm 17"	447 mm 17 5/8"			



A

Data, 3 Bar/43.5 Psi:

	l/min.	Gal/min.
100:	18,3	4.8
400V:	15,6	4.1
2100:	25,2	6.7
2400V:	22,2	5.9

Max. 65°C, 150°F

Max.: 10 Bar/145 psi

B

Check the local legislation.
Bitte die  rtlichen Vorschriften  berpr fen.
Tjek de lokale regler.
Kontrollera den lokala lagstiftning.
Verifieer de lokale regelgeving.
V rifiez la l gislation locale.

**!DO NOT!
!REMOVE!**

C

DE:
Bitte separat beiliegende Anleitung f r die Schalld mpfer VR1249 beachten

DE:
Bitte separat beiliegende Anleitung f r die Schallentkopplung VR972 beachten

D

Box till inbygggnadsblandare.
Boks til indbyggningsblander.
Laatikko sein asenteiselle sekoittajalle.

Ing r inte i leveransen, k ps separat.
Ikke inkludert, k pes separat.
Eiv t sis lly tilaukseen, ostettava erikseen.

Extension
Verl ngerung
Forl ngerdele
F rl ngning
Aanpassing
Modification

T	Y	VR1260/2260/1400/2019
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

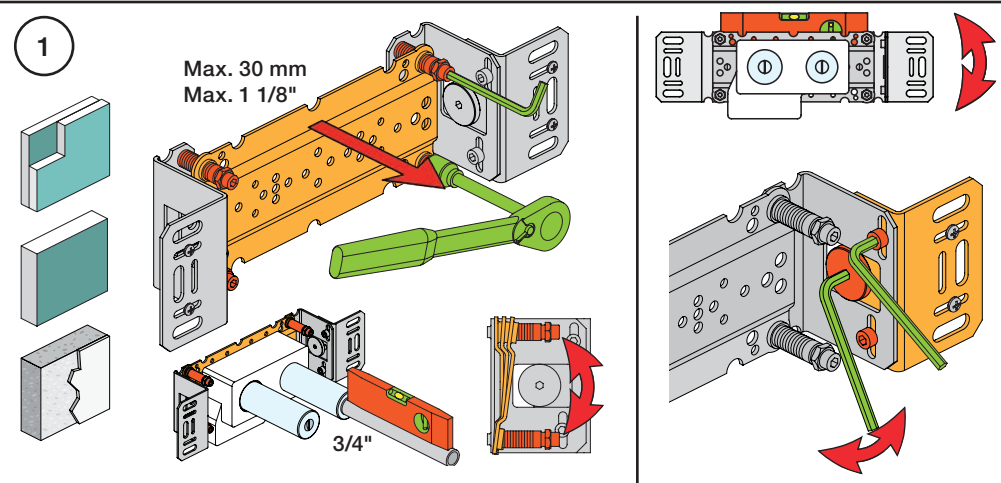
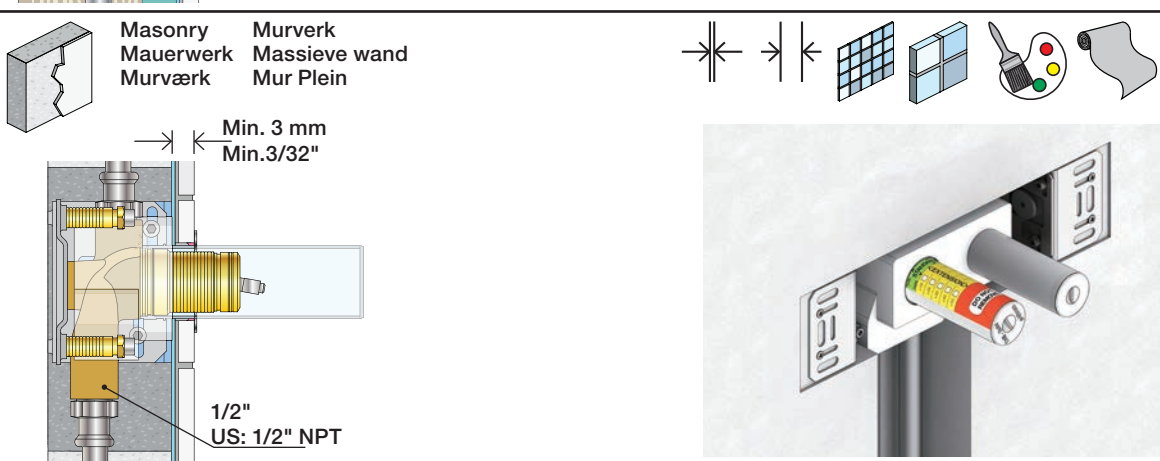
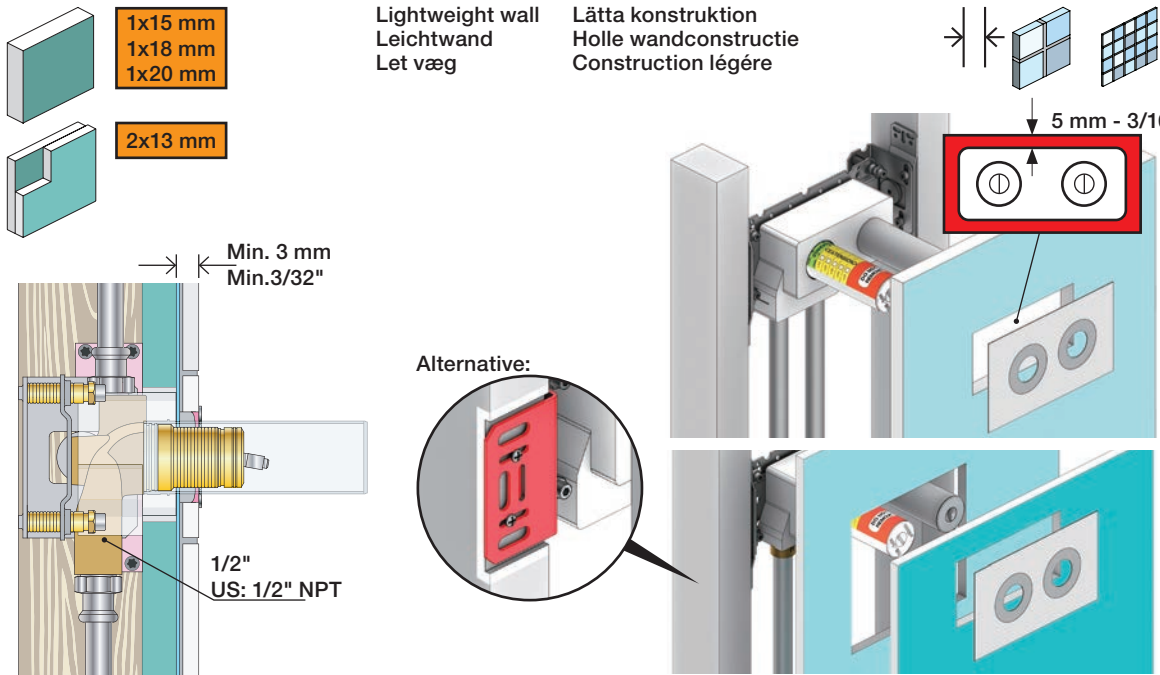
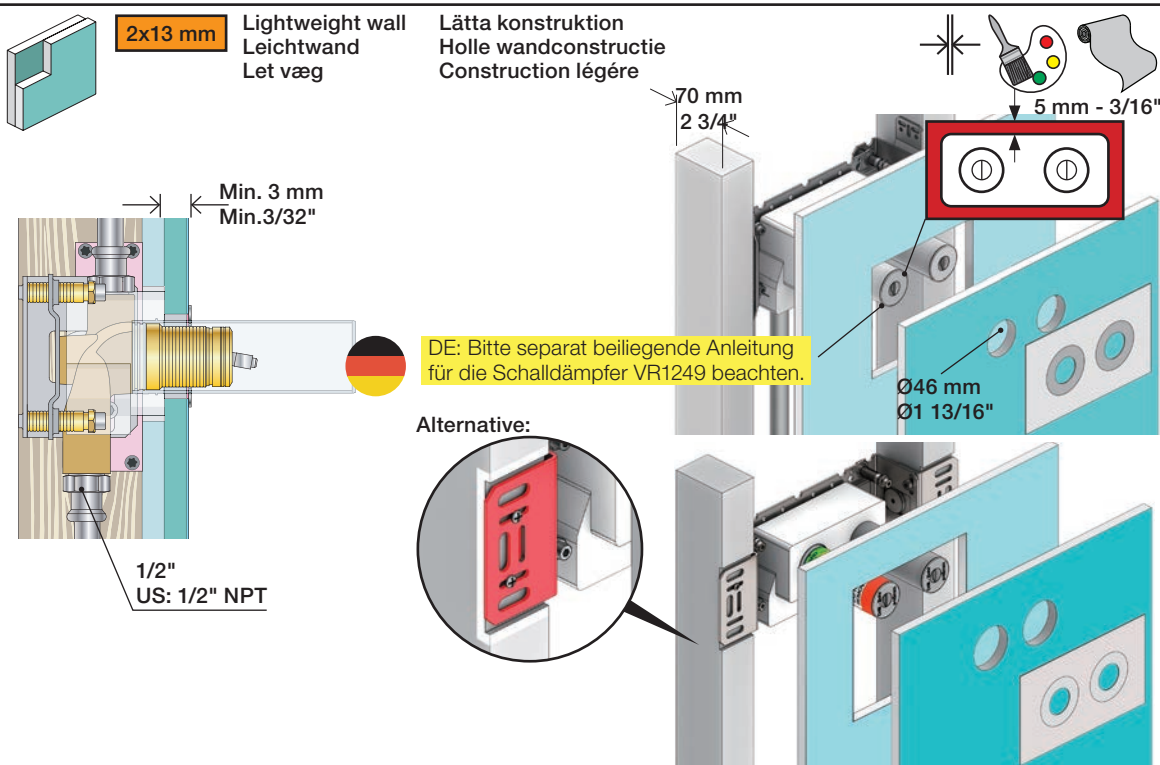
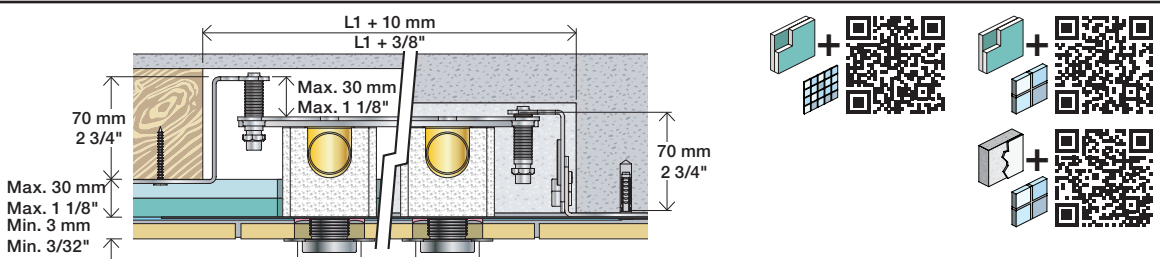
Fitting of extension
Montage von verl ngerung
Montering af forl ngerdele

Montering av f rl ngning
Montage van de verlengstukken
Montage des rallonges

Extension, retrofit
Verl ngerung, nachtr glicher Einbau
Forl ngerdele, eftermontering
F rl ngning, eftermontering
Aanpassing na montage
Modification apr s installation

	X	VR1260 + VR1400 + VR2019
	40 - 52 mm	Std.
	30 - 40 mm	+10
	20 - 30 mm	+20
	10 - 20 mm	+30
	0 - 10 mm	+40
	-10 - 0 mm	+50

	X	VR2260 + VR1400 + VR2019
	35 - 47 mm	Std.
	25 - 35 mm	+10
	15 - 25 mm	+20
	5 - 15 mm	+30
	-5 - 5 mm	+40
	-15 - -5 mm	+50



2

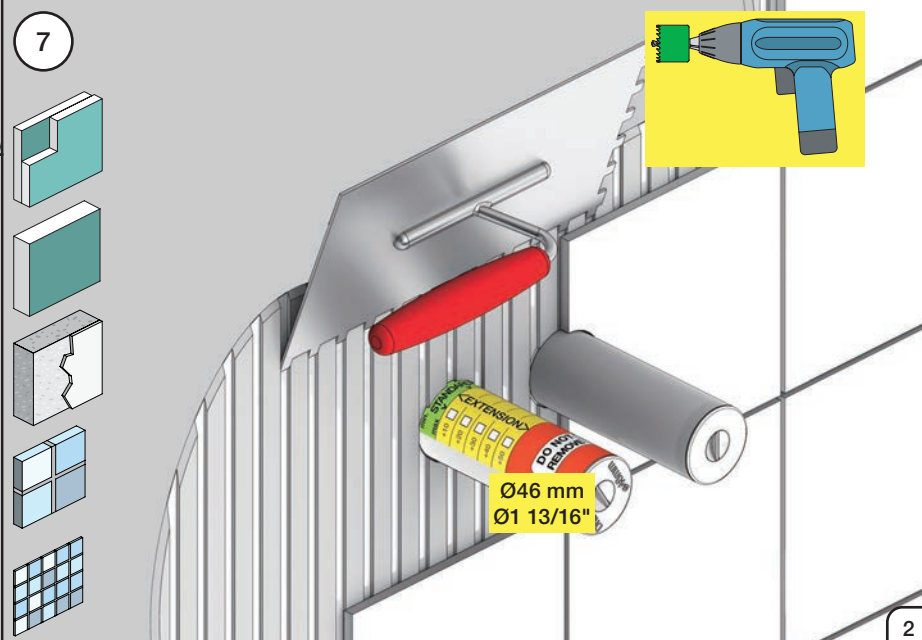
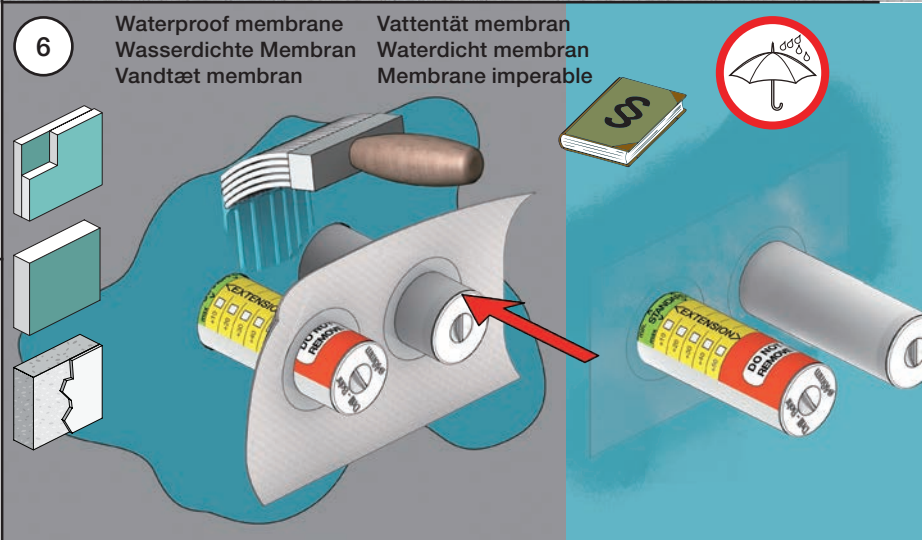
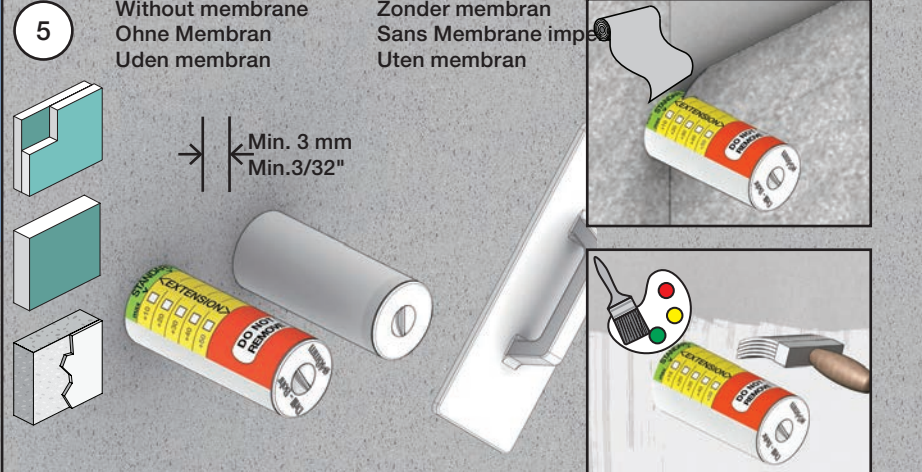
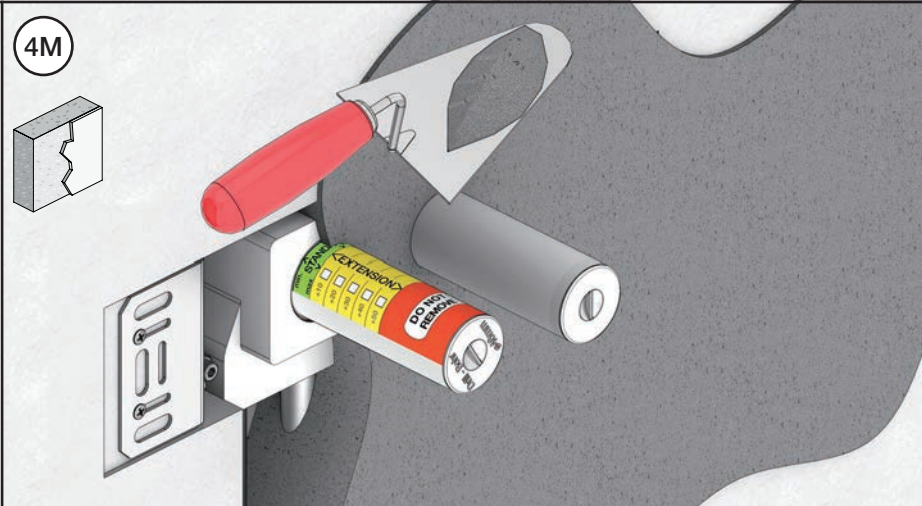
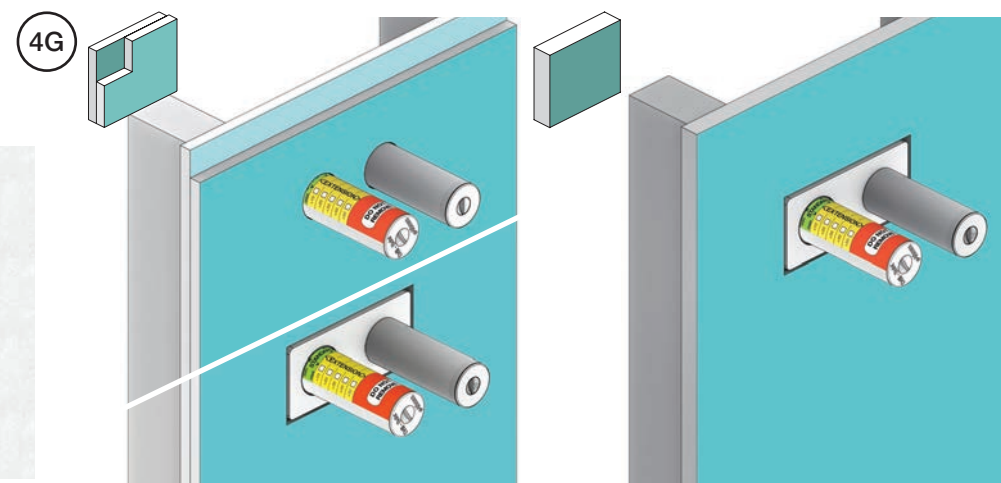
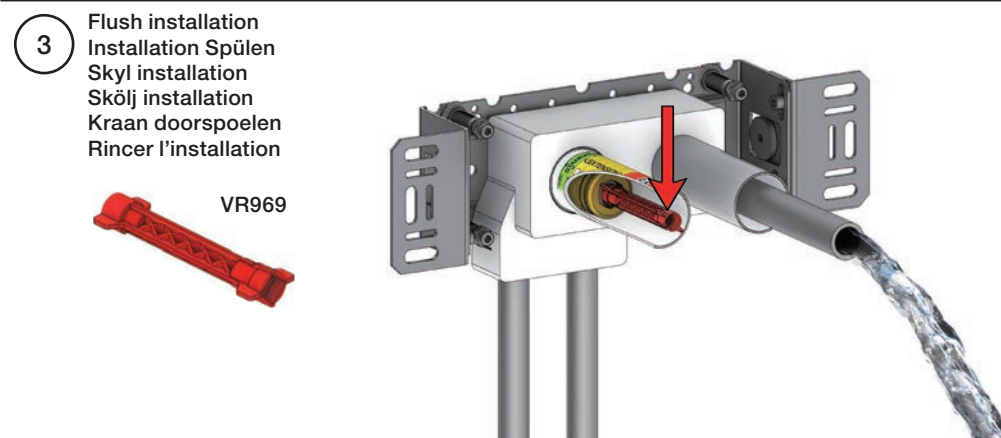
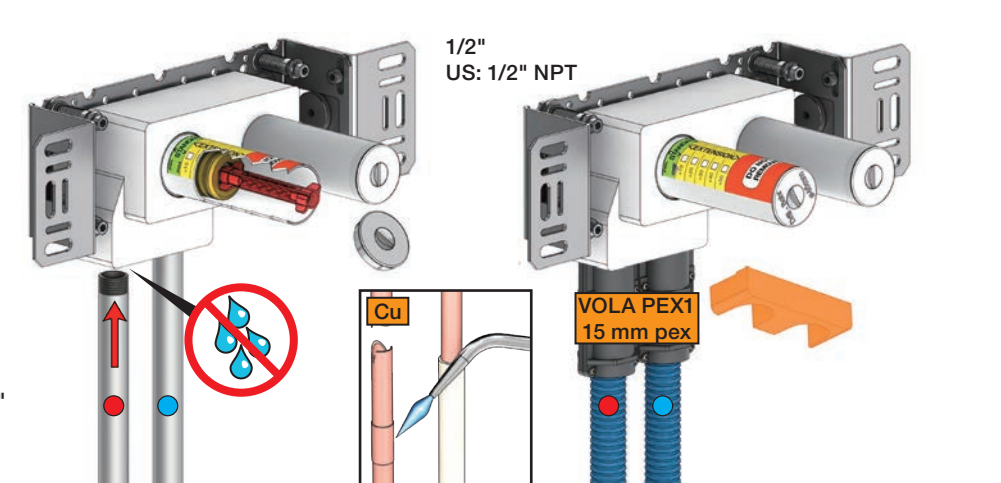
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression

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

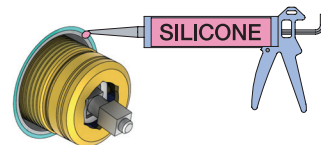
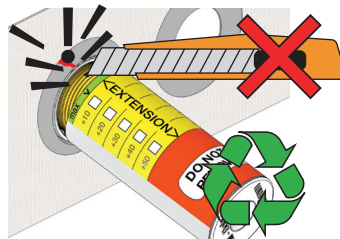
1. MAX. 16 Bar 232 Psi

2. MAX. 4 Bar 58 Psi

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



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



*Membran används inte i SVERIGE,
ihop med inbyggnadsboxen.

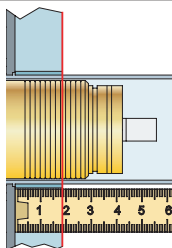
NR.21:

1

NR.28+19+24:

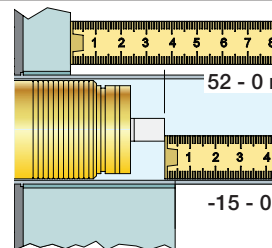
2

Förlängning
Verlängerung
Forlængelse
Modification



VR2260/VR1400/VR2019

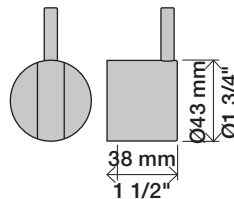
Tiles:	3 - 15 mm	Std.
Fliesen:	15 - 25 mm	+10
Fliser:	25 - 35 mm	+20
Tegels:	35 - 45 mm	+30
Carreaux:	45 - 55 mm	+40
	55 - 65 mm	+50



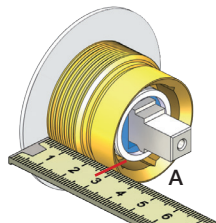
VR2260/VR1400/VR2019

	35 - 47 mm	Std.
	25 - 35 mm	+10
	15 - 25 mm	+20
	5 - 15 mm	+30
	-5 - 5 mm	+40
	-15 - -5 mm	+50

NR 21



NR 21 - 1



VR2279

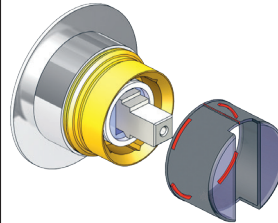
VR2279B

VR2279C

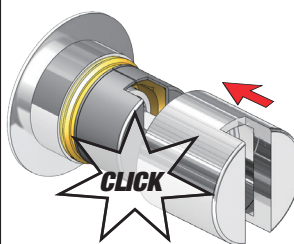


		A
VR2279	16 mm	30 - 34 mm
VR2279B	12 mm	26 - 30 mm
VR2279C	8 mm	22 - 26 mm

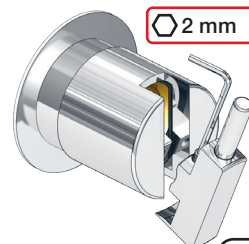
NR 21 - 2

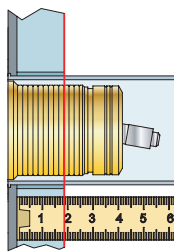


NR 21 - 3

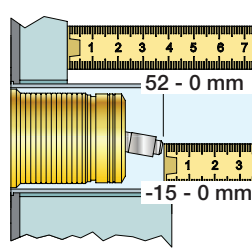


NR 21 - 4



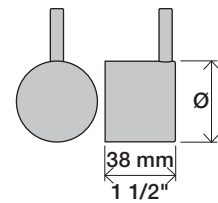


VR1260/VR1400/VR2019		
Titles: Fliessen: Fliessen:	Tegels: 3 - 15 mm	Std.
	Carreaux: 15 - 25 mm	+10
	25 - 35 mm	+20
	35 - 45 mm	+30
	45 - 55 mm	+40
	55 - 65 mm	+50



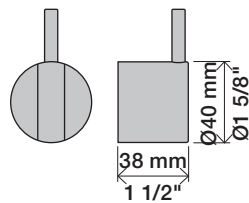
VR1260/VR1400/VR2019		
	40 - 52 mm	Std.
	30 - 40 mm	+10
	20 - 30 mm	+20
	10 - 20 mm	+30
	0 - 10 mm	+40
	-10 - 0 mm	+50

NR 19/NR24



NR 19:
Ø40 mm
Ø1 5/8"
NR 24:
Ø43 mm
Ø1 3/4"

NR 28

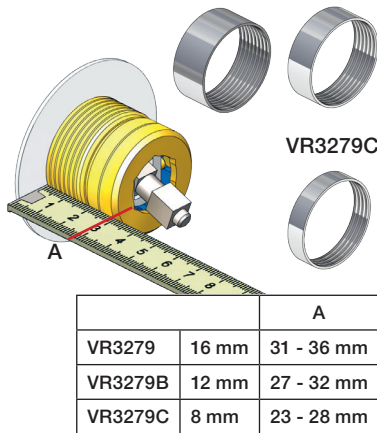


NR 28 - 1

VR3279

VR3279B

NR 28 - 2



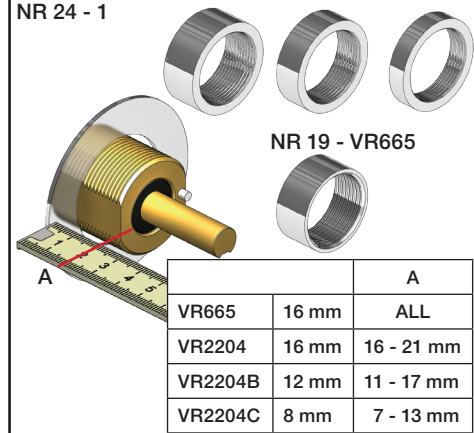
	A	
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

NR 19 - 1 NR 24 - 1

VR2204

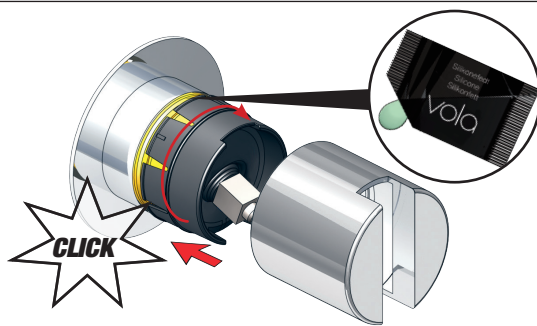
VR2204B

VR2204C

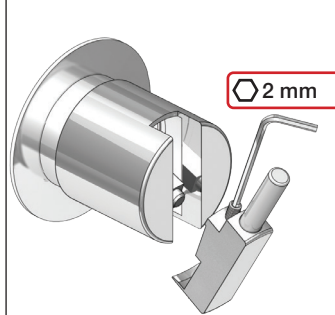


	A	
VR665	16 mm	ALL
VR2204	16 mm	16 - 21 mm
VR2204B	12 mm	11 - 17 mm
VR2204C	8 mm	7 - 13 mm

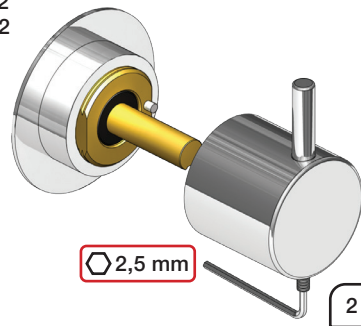
NR 28 - 3

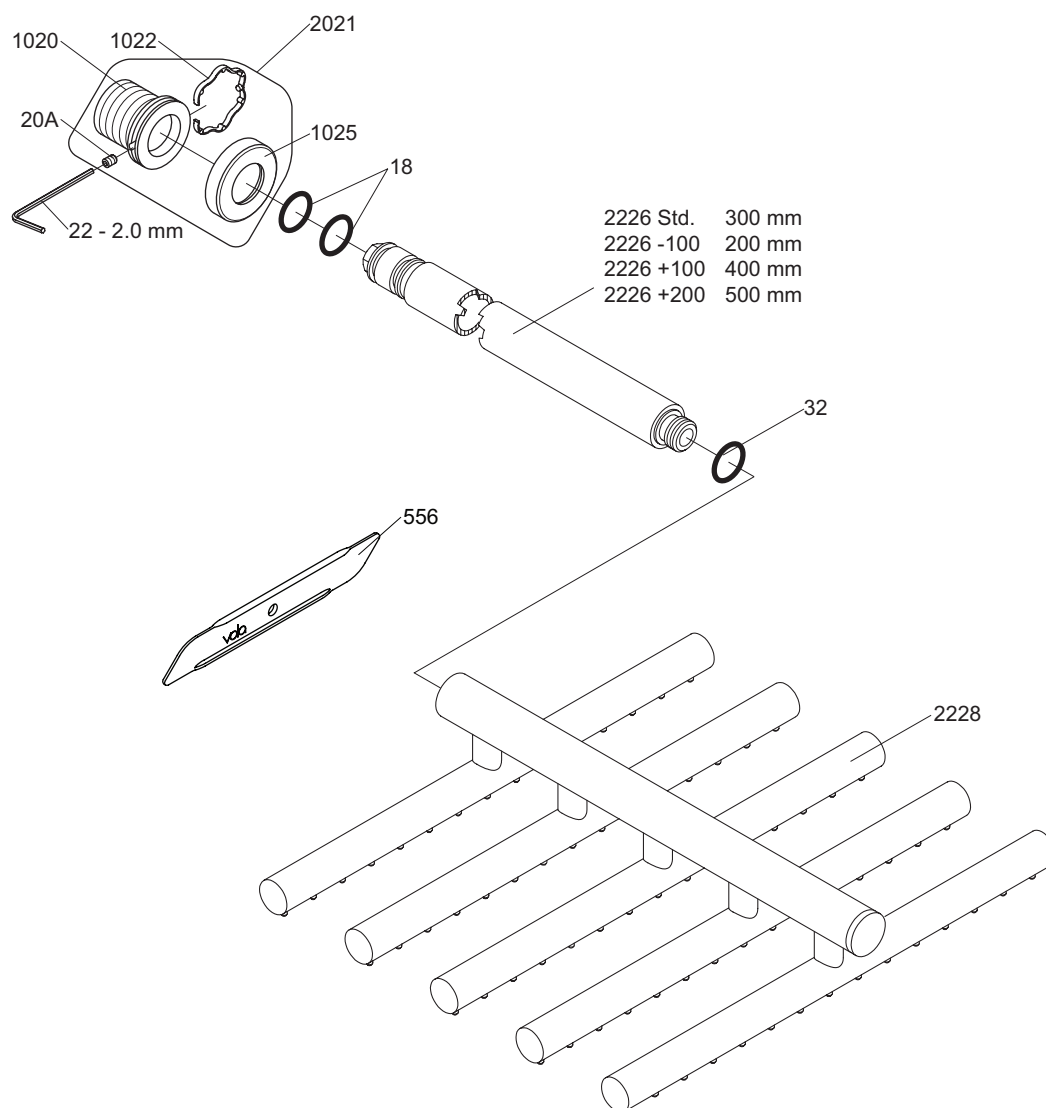


NR 28 - 4

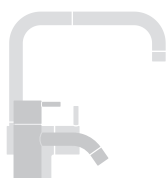


NR 19 - 2 NR 24 - 2





VR1020K: VR20A, VR22, VR1020, VR1022
VR2021: VR20A, VR22, VR1020, VR1022, VR1025



vola

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

VOLA 050

Date
Apr. 21

Rev.
3

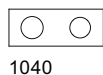
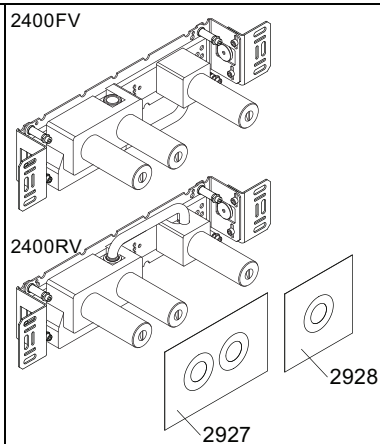
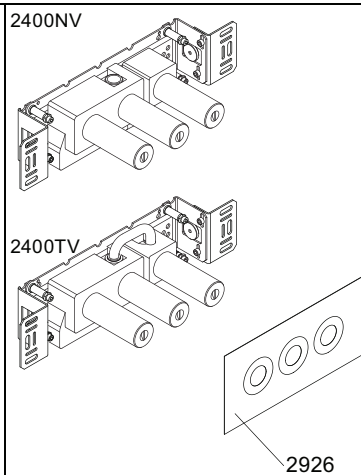
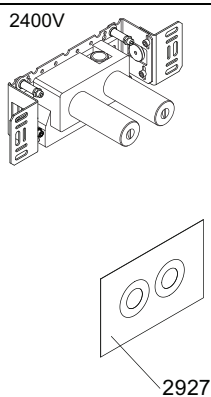
Sheet
SB 14.1

2400V

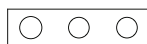
Diagram illustrating the assembly of the 2400V component, showing various parts and their assembly sequence:

- 1400V
- 406
- 2213
- 403
- 21
- 2205
- 2204C
- 2204B
- 2204
- 2424
- NR24*
- NR24**
- 2A
- 23
- 968
- 1902
- 2260+
- 1277
- 2251
- 2260
- 2269
- 969
- 2279
- 1275
- 22
- 20D
- 2273
- 2278
- 2279B
- 2279C
- NR21
- NR21L: 2273L
- NR21M: 2273M
- 1410
- 1411
- 972
- x8
- D: 1249K
- 1249

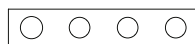
NR21:	VR20D, VR22, VR1275, VR2269, VR2273, VR2278, VR2279, VR2279B, VR2279C
NR24*:	VR2A, VR22, VR1419, VR2204, VR2204B, VR2204C - (Brass, Messing, Laiton)
NR24**:	VR2A, VR22, VR1419, VR2204 - (Stainless steel, Edelstahl, Rustfrit stål, Acier inoxydable)
VR1277K:	VR22, VR2269, VR1277
VR1400:	VR21, VR23, VR406, VR1902, VR2213



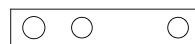
1040



2003K



2004



2003



2001, 001G



2001, 001G, 001



2001, 001G, 001



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

VOLA 2400

2400V/FV/NV/RV/TV

Date
May. 22

Rev. 5

Sheet
SB 10.10