

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 Monteringsvægledning
Montageanleitung Montage hanleiding
Monteringsvejledning Manuel de montage

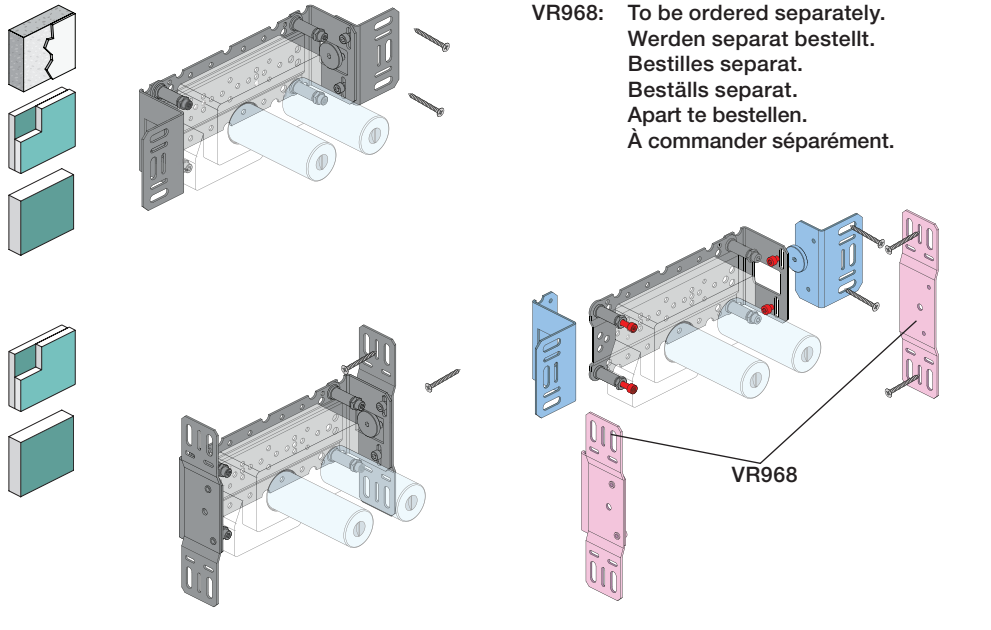
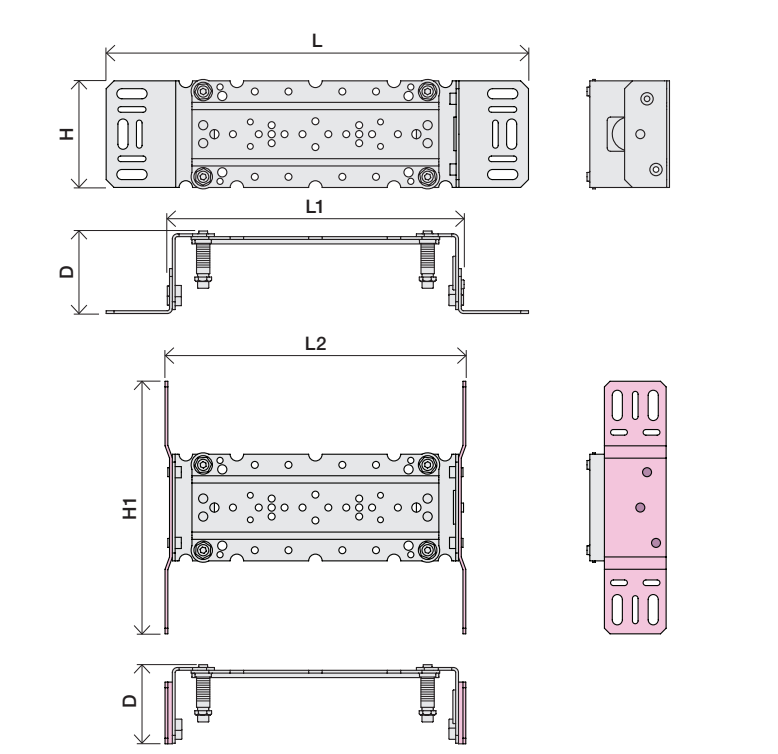
04/00029
04/00031
04/00055

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"			



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

A	Data, 3 Bar/43.5 Psi:			Max. 65°C, 150°F
		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.: 10 Bar/145 psi				

B

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.

**!DO NOT!
!REMOVE!**

C

DE:
Bitte separat beiliegende Anleitung für die Schalldämpfer VR1249 beachten

DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

D

Box till inbygggnadsblandare.
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

STD	+10	+20
+30	+40	+50

T Min. 3 mm
Max 65 mm

Y Min. 48 mm
Max. 110 mm

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 verlängerung
Montering af forlængerdele

Montering av förlängning
Montage van de verlengstukken
Montage des rallonges

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

X 52 - 0 mm

X -15 - 0 mm

	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

VR1260+

VR2260+

VR2019+, VR2119+

VR269

VR2269

VR18 mm

VR26 mm

VR12 mm

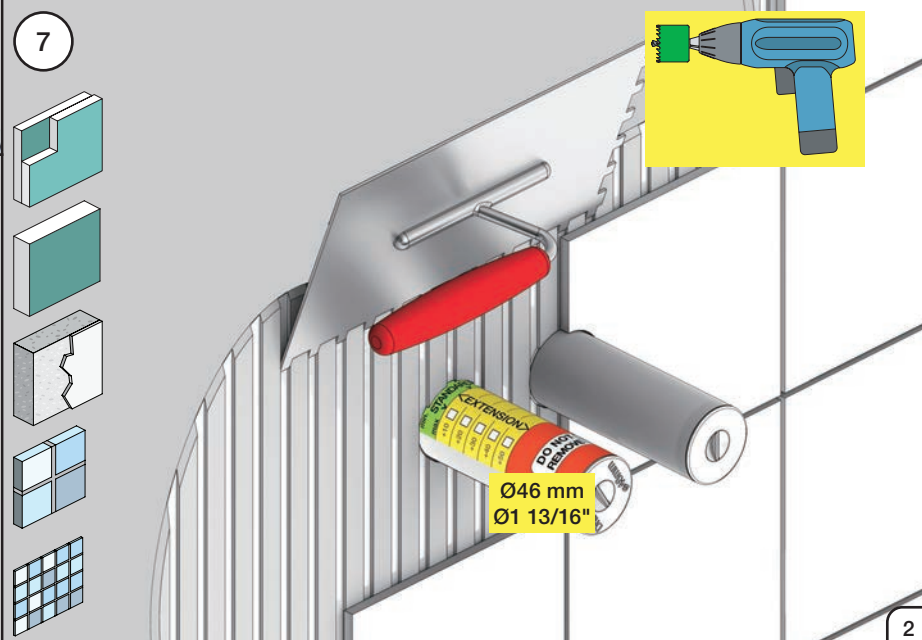
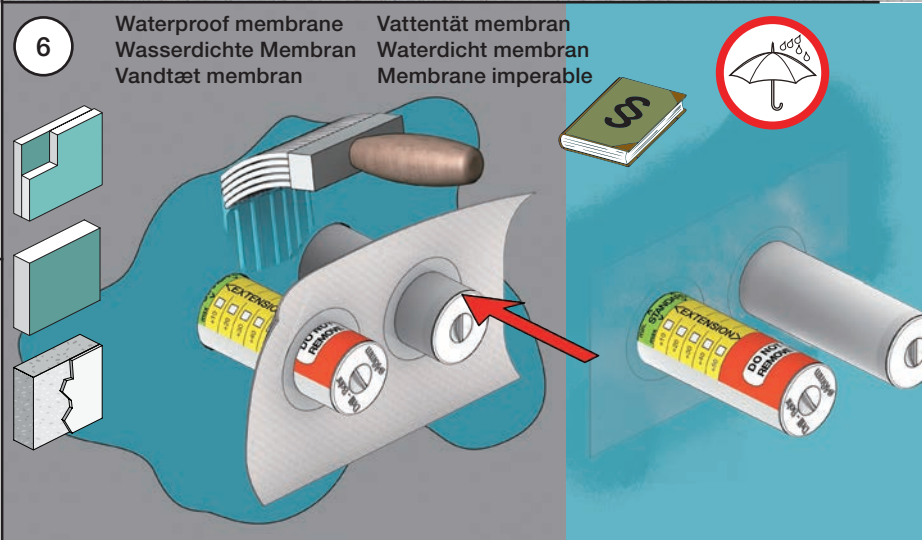
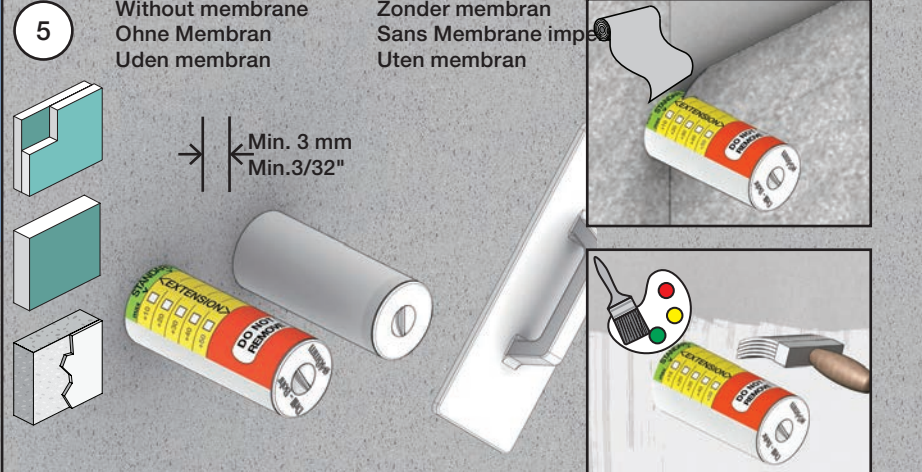
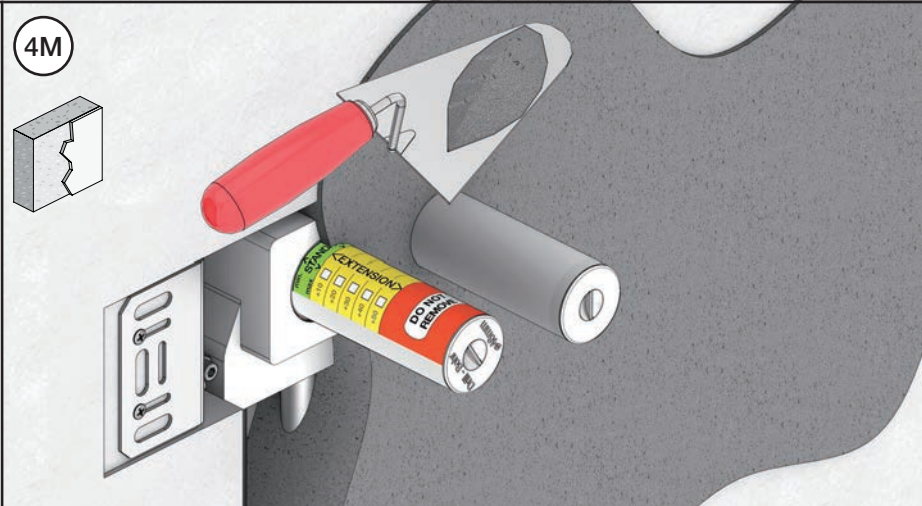
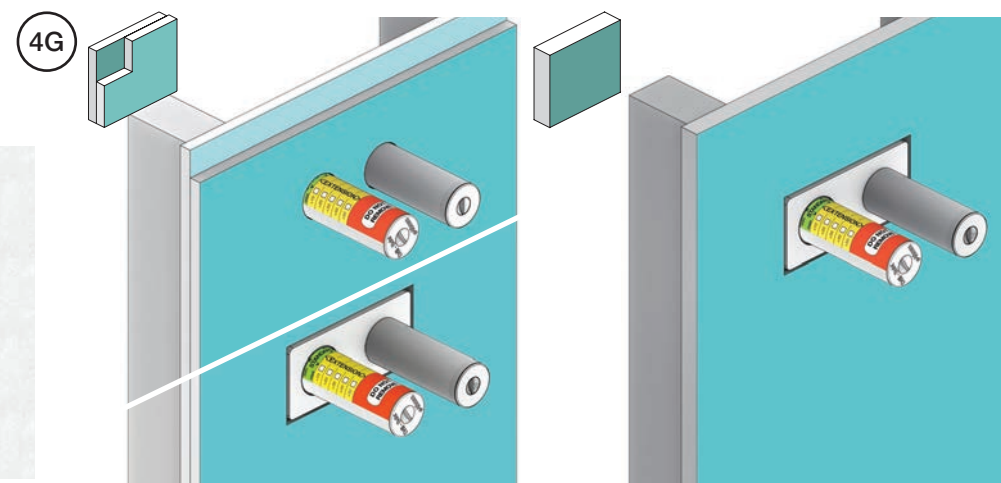
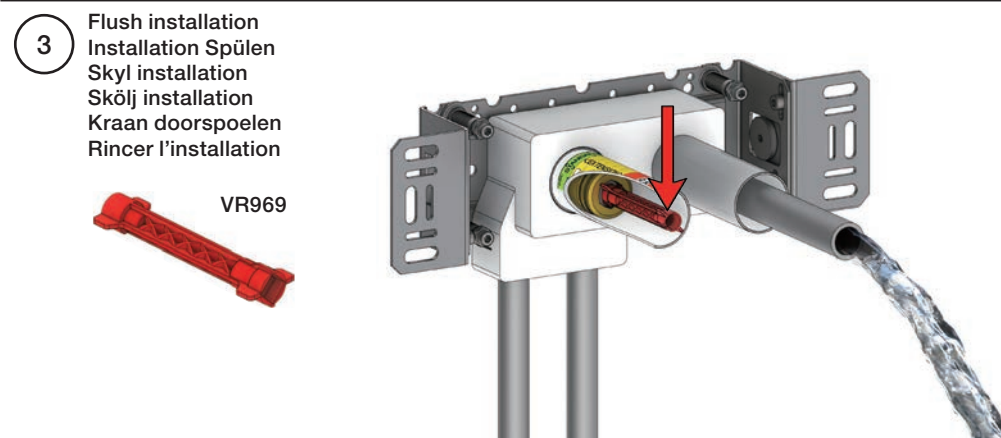
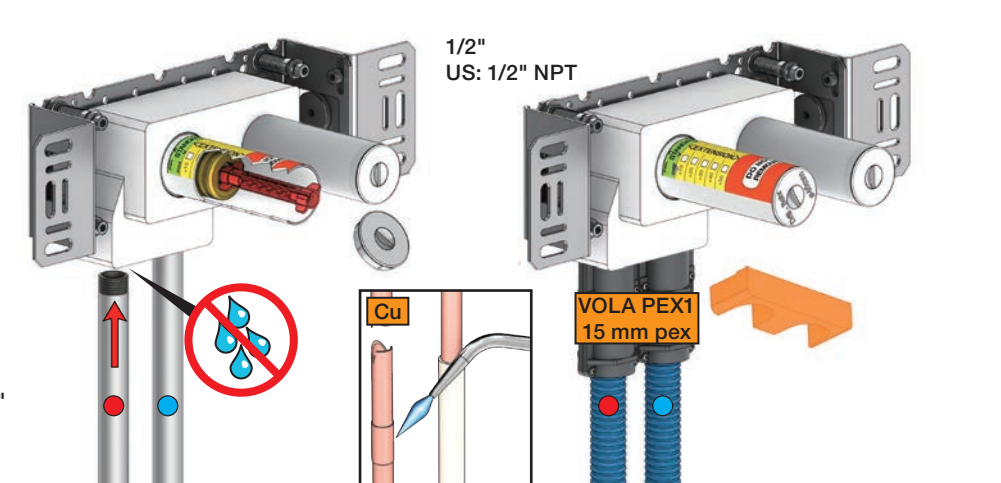
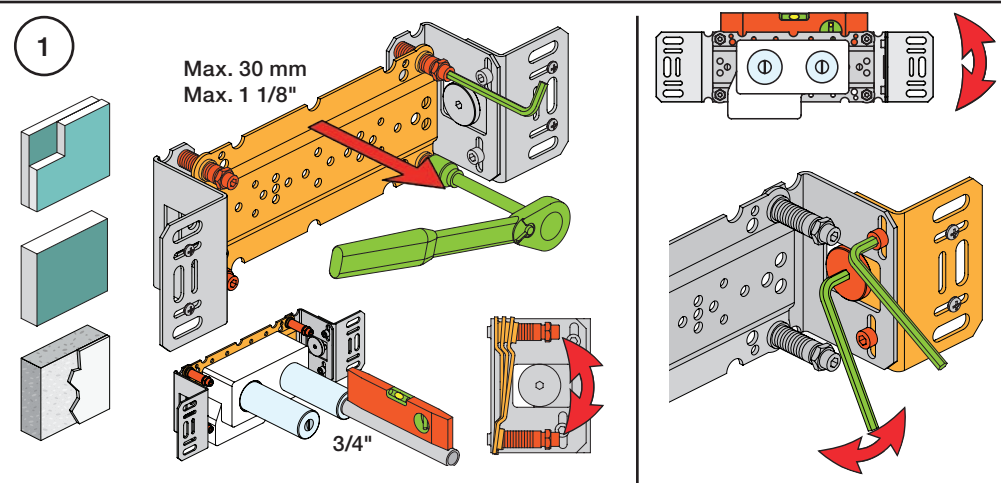
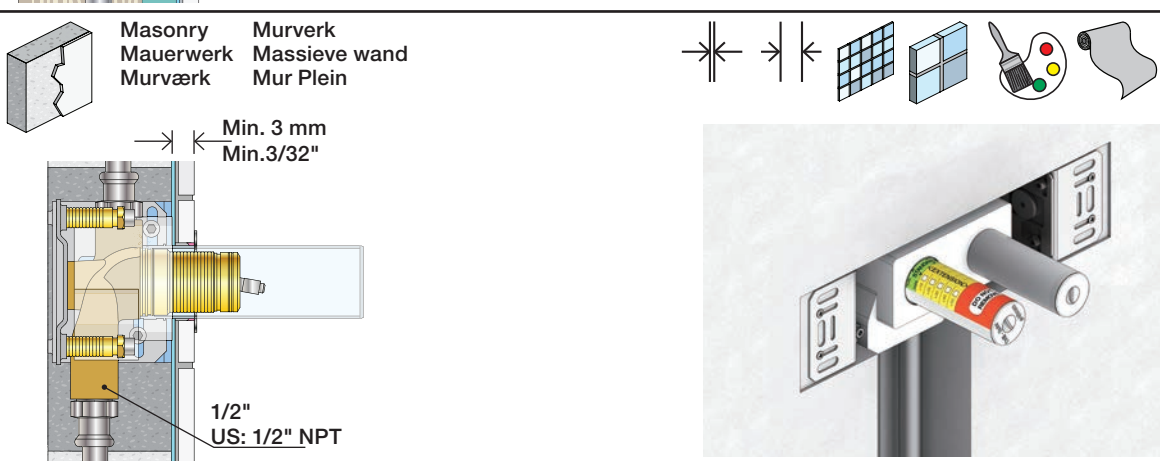
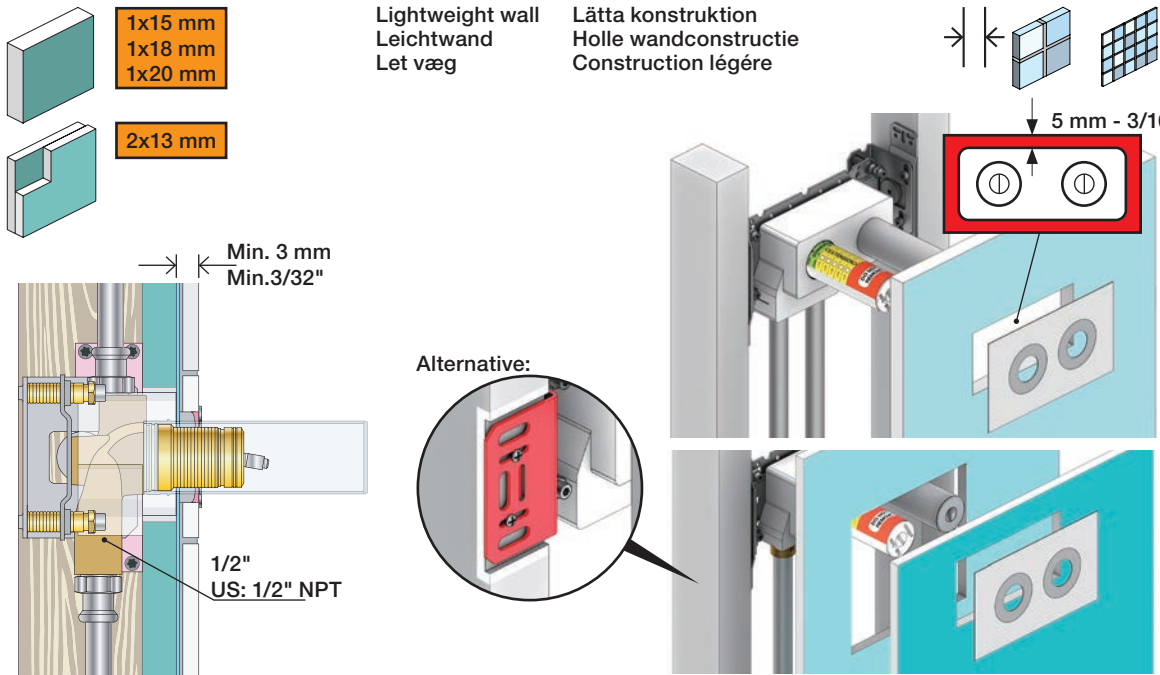
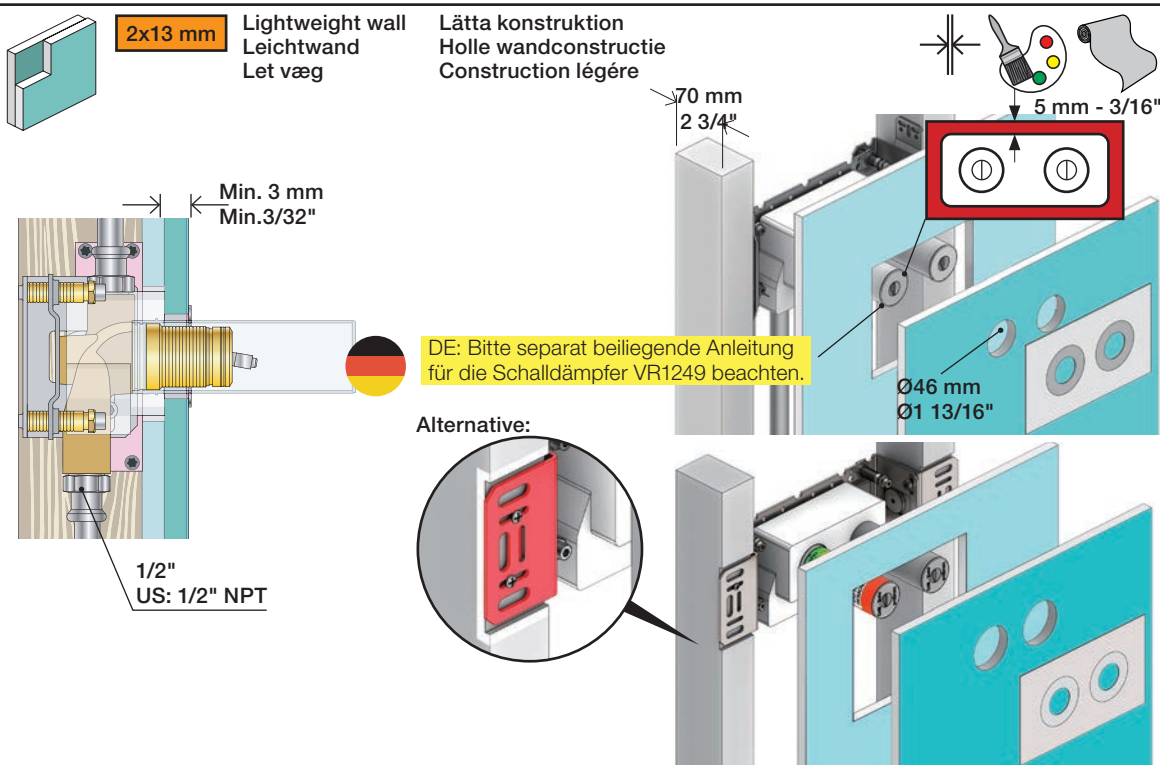
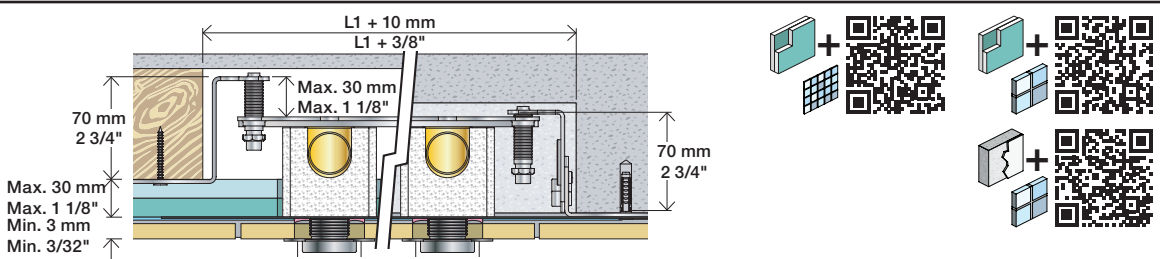
VR1400+

400-2400

VR1410

28 mm

1



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

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



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)	5.0
	(Gal/min)	1.3
010C/020C	(l/min)	30
	(Gal/min)	7.9
030	(l/min)	9.0
	(Gal/min)	2.0
040	(l/min)	25
	(Gal/min)	6.6
040D	(l/min)	30
	(Gal/min)	7.9
		Max. 65°C. 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



VR161K



VR161D



VR161F

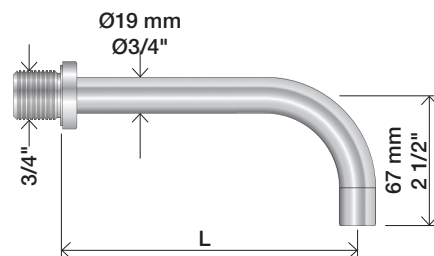


For more water saving possibilities please see:
Weitere Wassersparmöglichkeiten finden Sie auf:
For flere vandbesparende muligheder se venligst:
För mer vattenbesparande möjligheter hänvisas till:
Voor meer waterbesparende mogelijkheden zie:
Pour plus d'informations sur les options : économie d'eau,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

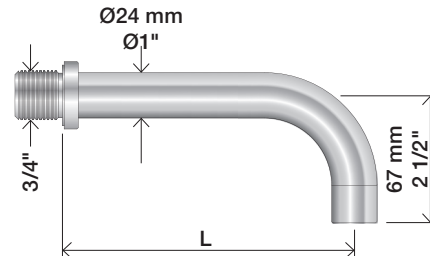
www.vola.com



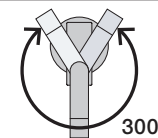
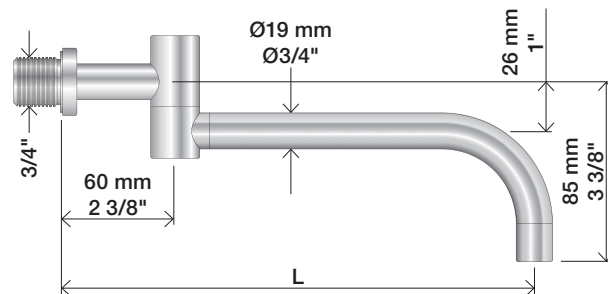
010, 020



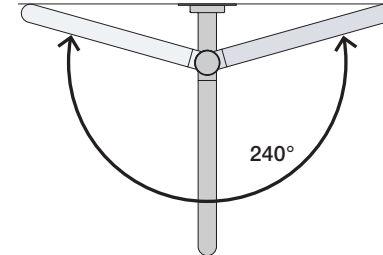
010C, 020C



030

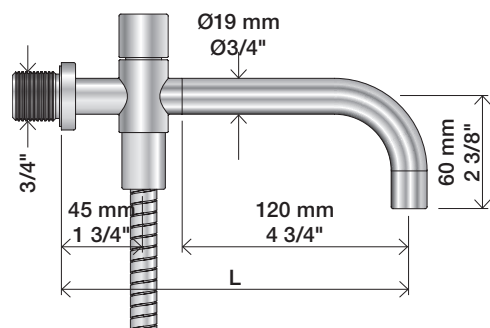


300°

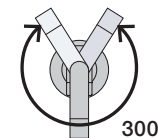
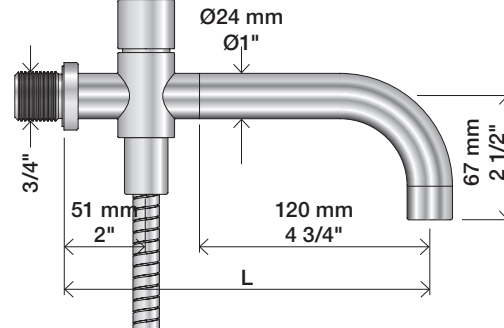


240°

040



040D



300°

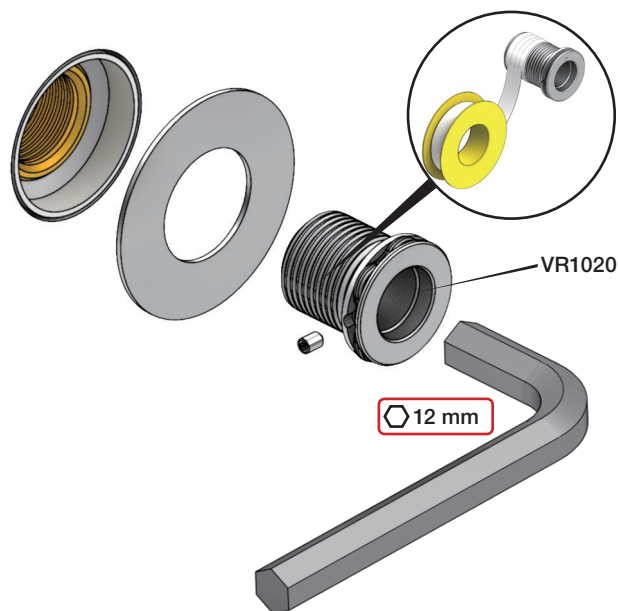
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

	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"

	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

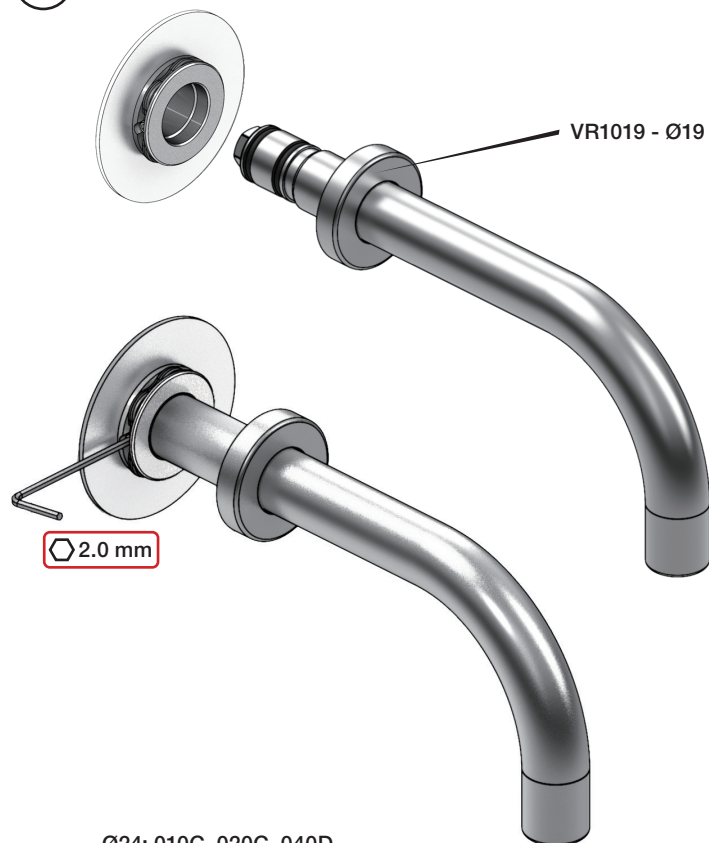


2

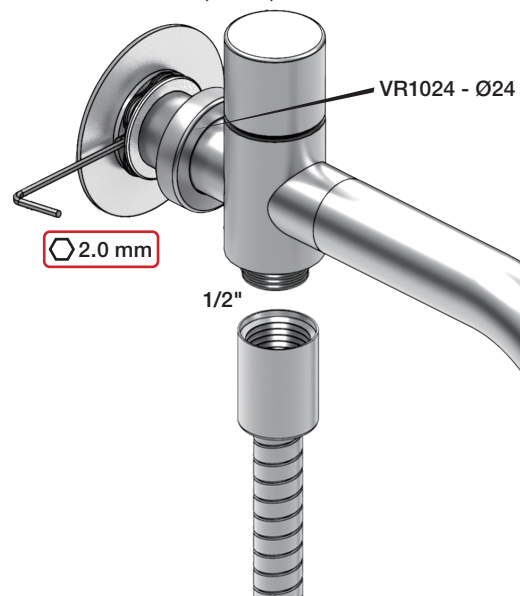
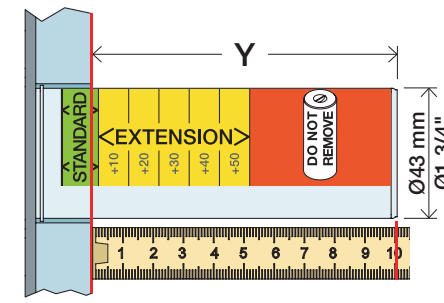
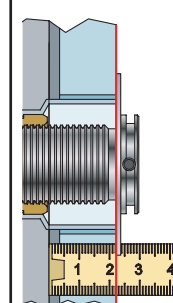


3

Ø19: 010, 020, 030, 040

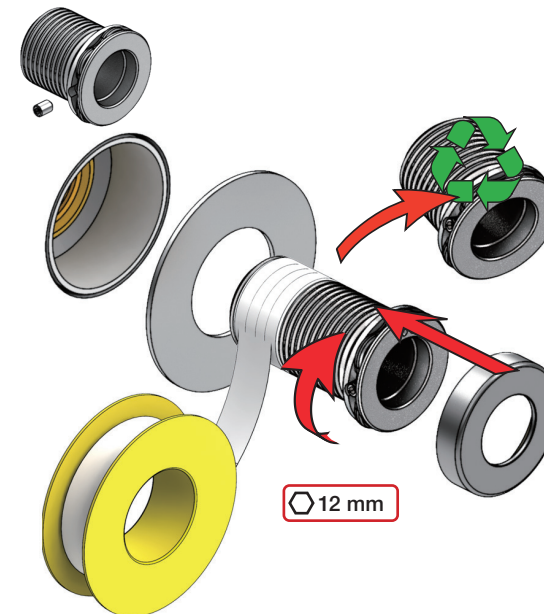


Ø24: 010C, 020C, 040D

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

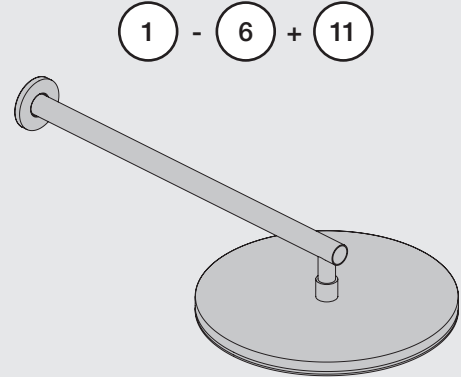
T	Y	VR2019 (Ø19) VR2119 (Ø24)
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50

VR2019+/VR2219+

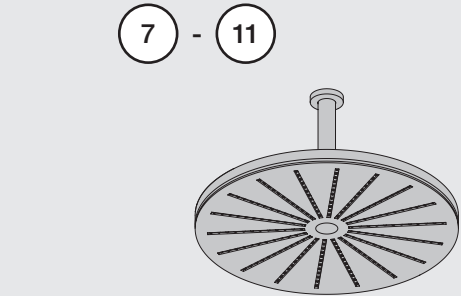


Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montagehanleiding
Manuel de montage

060:



060A:



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

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"

3/4" Ø70 mm Ø2 3/4" 80 mm 3 1/8" Ø286 mm Ø11 1/4"

1

Ø50 mm Ø2" 24 mm VR648

2

3 VR161F: 14 l/min 3.7 Gal/min

4

4 - 8 mm 1/8" - 3/8" 2,5 mm

5

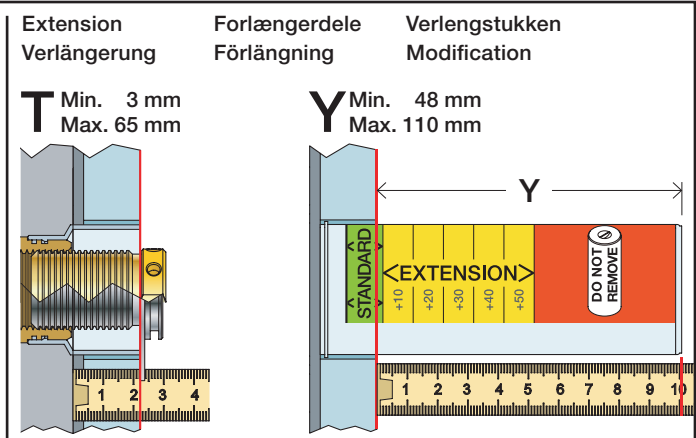
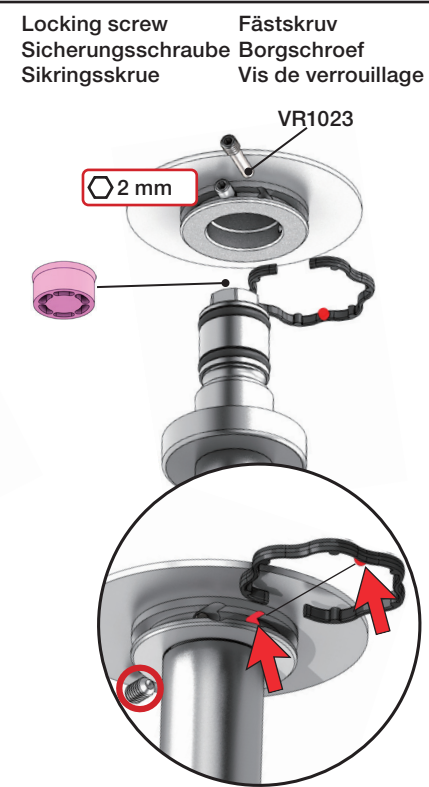
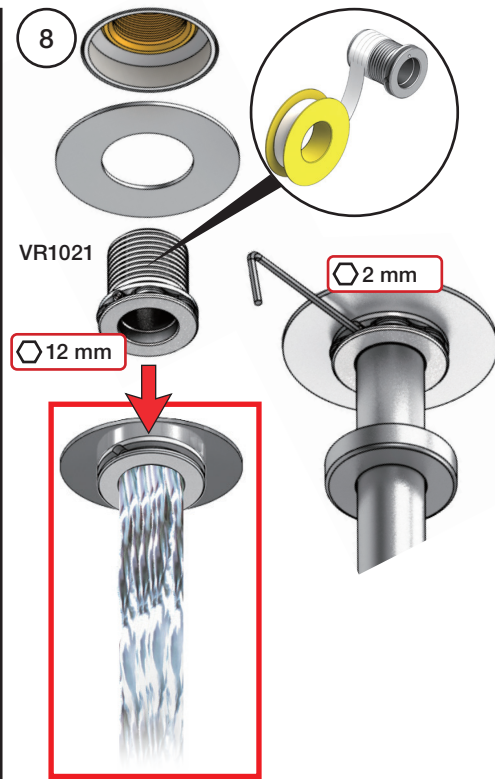
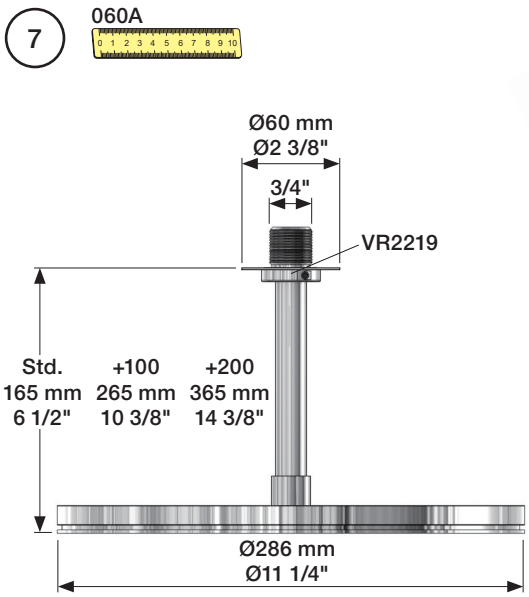
6 + 11

2,5 mm

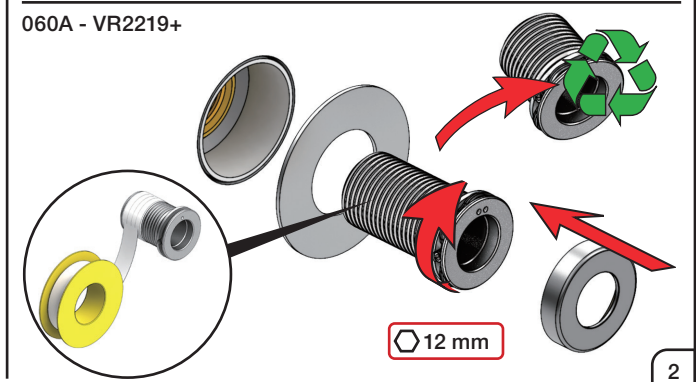
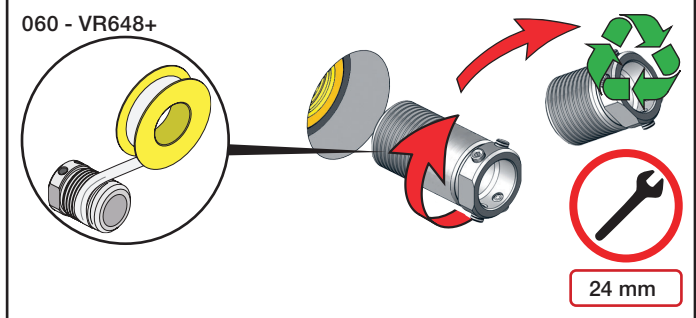
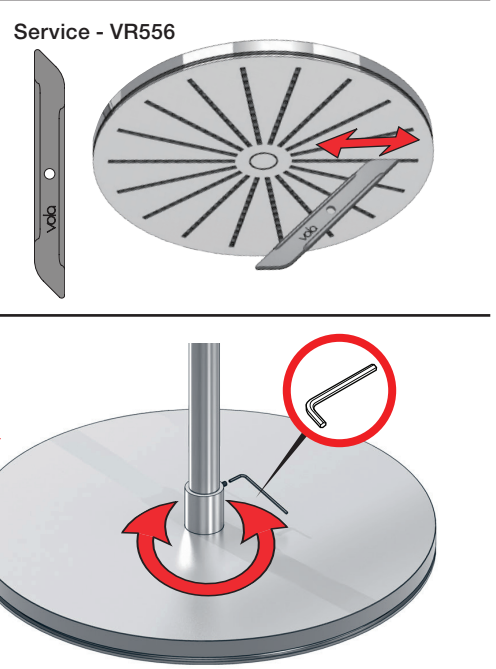
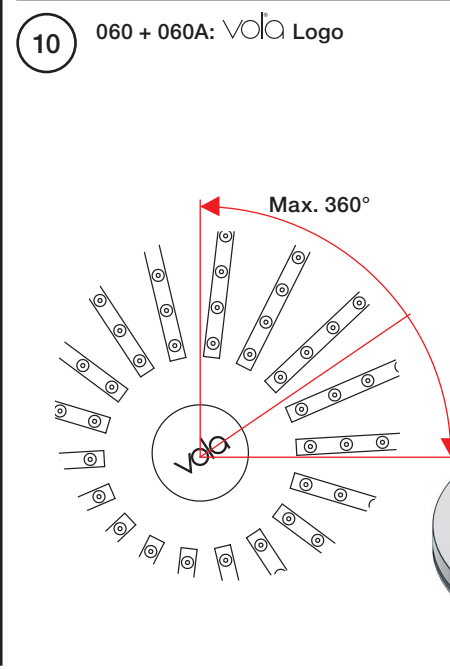
1 + 2

3 + 4

1



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 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

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

Installation example
Installationsbeispiel
Installatie voorbeeld
l'installation des exemple

200M & VR968:

Extension Forlængerdele Verlengstukken
Verlängerung Förlängning Modification

min.	STANDARD	min.
max		max
+10		+10
+20		+20
+30		+30
+40		+40
+50		+50

Type UP_40998361

DO NOT REMOVE

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

* +10 - STANDARD SVERIGE

VR2019, VR2119
VR2020, VR2219
VR2021

T Min. 3 mm
Max. 65 mm

VR648

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

Std. 26 mm 1"

+10 36 mm 1 3/8"

+20 46 mm 1 3/4"

+30 56 mm 2 1/4"

+40 66 mm 2 1/2"

+50 76 mm 3"

VR648:

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

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

Montering af forlængerdele
Montering av förlängning

VR648+

Montage van de verlengstukken
Montage des rallonges

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

vola

1



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

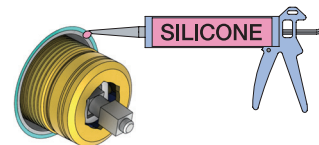


8

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

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 inbygggnadsboxen.

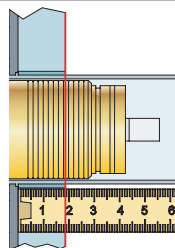
NR.21:

1

NR.28+19+24:

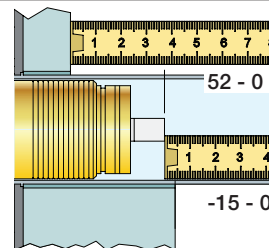
2

Förlängning
Verlängerung
Forlængelse
Modification



VR2260/VR1400/VR2019

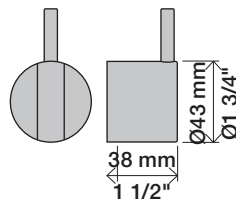
Tiles:	3 - 15 mm	Std.
Fliesen:	15 - 25 mm	+10
Fliser:	25 - 35 mm	+20
Tegels:	35 - 45 mm	+30
Carreaux:	45 - 55 mm	+40
	55 - 65 mm	+50



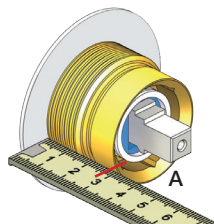
VR2260/VR1400/VR2019

	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

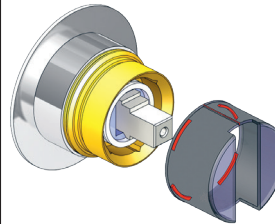
VR2279B

VR2279C

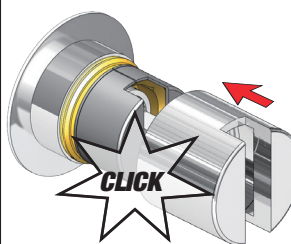


		A
VR2279	16 mm	30 - 34 mm
VR2279B	12 mm	26 - 30 mm
VR2279C	8 mm	22 - 26 mm

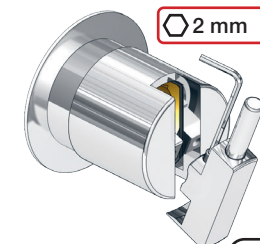
NR 21 - 2

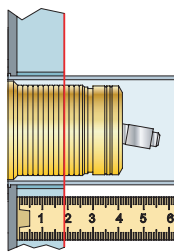


NR 21 - 3

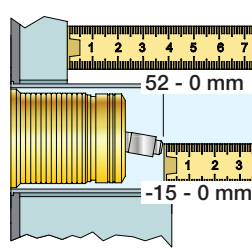


NR 21 - 4



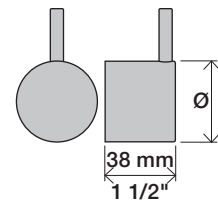


VR1260/VR1400/VR2019		
Titles: Fliessen: Fliessen:	Tegels: Carreaux:	3 - 15 mm Std.
		15 - 25 mm +10
		25 - 35 mm +20
		35 - 45 mm +30
		45 - 55 mm +40
		55 - 65 mm +50



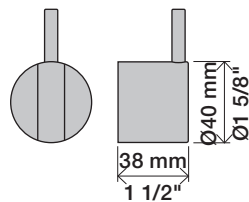
VR1260/VR1400/VR2019		
		40 - 52 mm Std.
		30 - 40 mm +10
		20 - 30 mm +20
		10 - 20 mm +30
		0 - 10 mm +40
		-10 - 0 mm +50

NR 19/NR24



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

NR 28

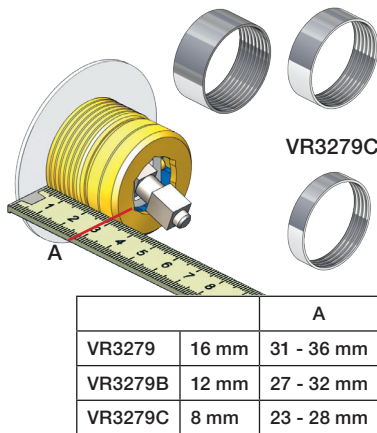


NR 28 - 1

VR3279

VR3279B

NR 28 - 2



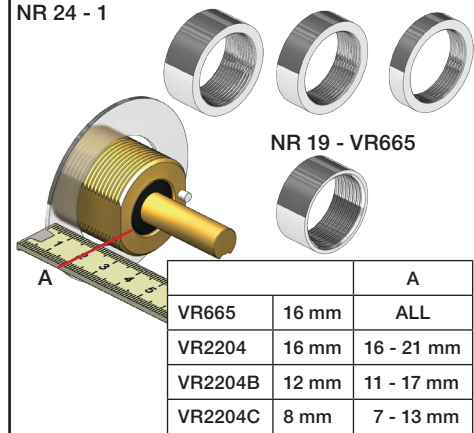
	A	
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

NR 19 - 1 NR 24 - 1

VR2204

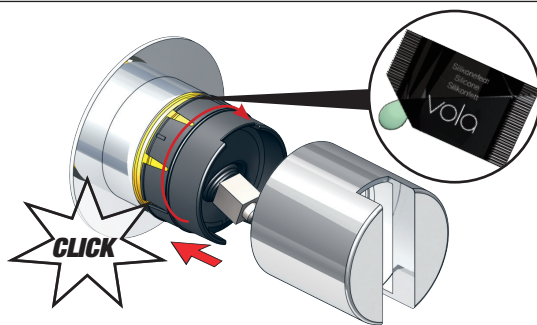
VR2204B

VR2204C

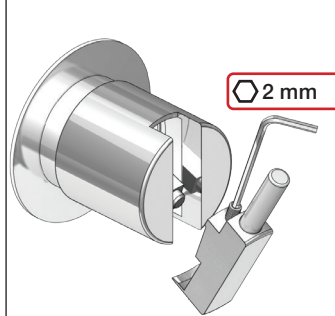


	A	
VR665	16 mm	ALL
VR2204	16 mm	16 - 21 mm
VR2204B	12 mm	11 - 17 mm
VR2204C	8 mm	7 - 13 mm

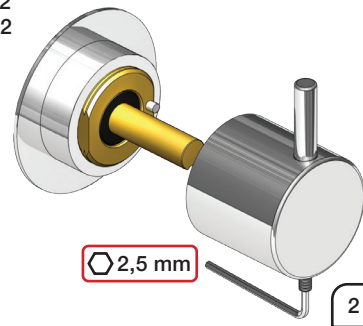
NR 28 - 3



NR 28 - 4



NR 19 - 2 NR 24 - 2



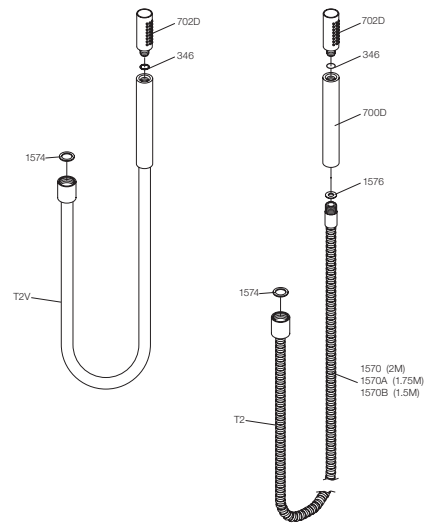
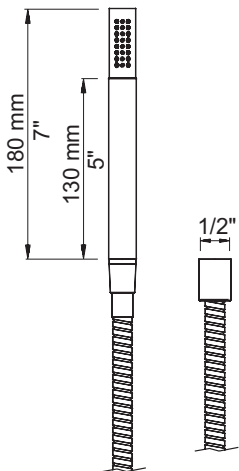
VOLA T2



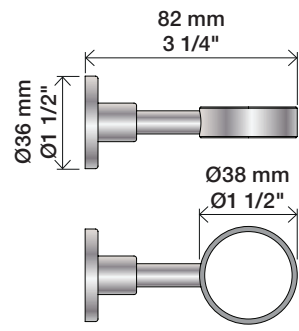
VOLA A/S • Lunavej 2 • DK-8700 Horsens • Tel. +45 70 23 55 00
Fax +45 70 23 55 11 • sales@vola.dk • www.vola.com

vola®

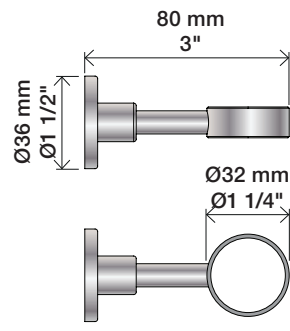
VOLA T2



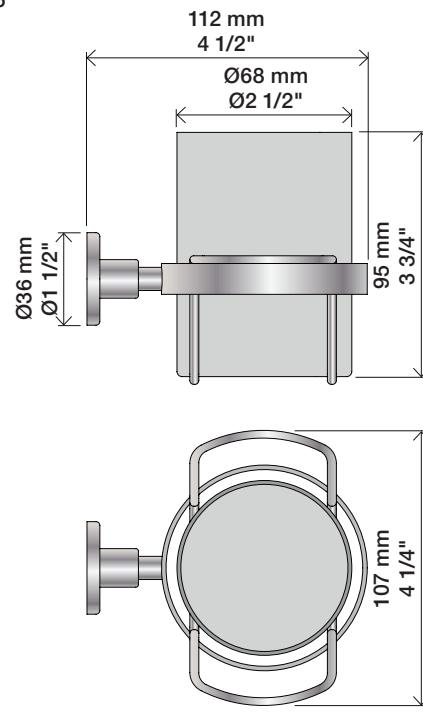
T4



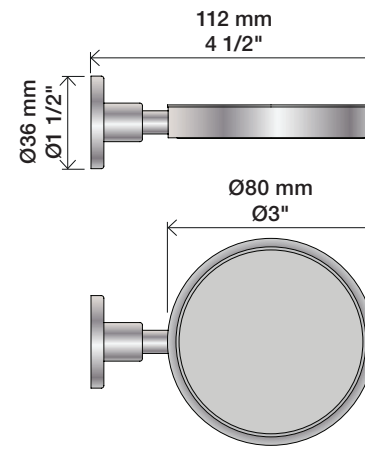
T5



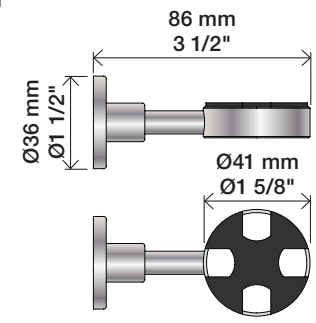
T6



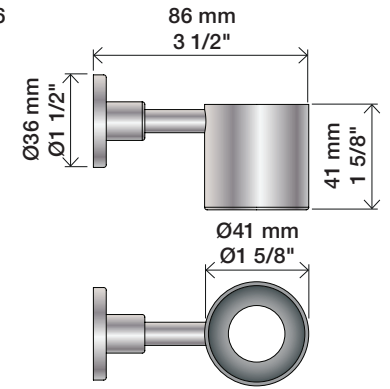
T7



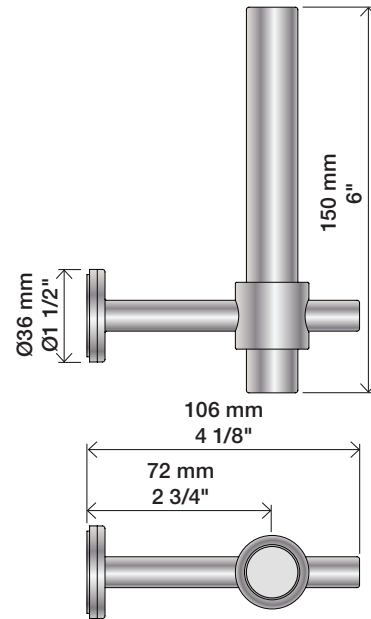
T11



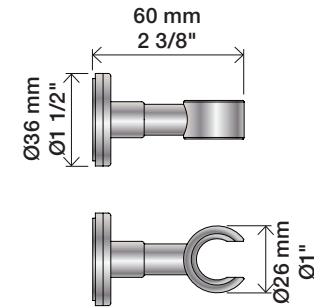
T16



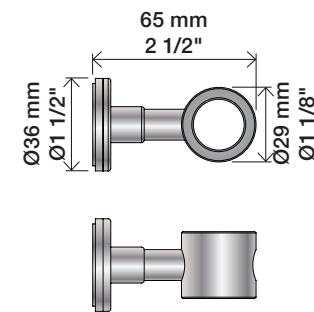
T14



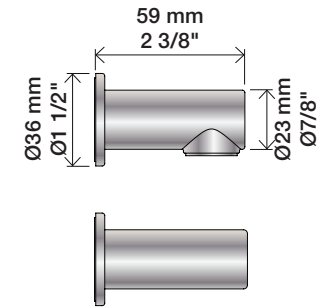
T8



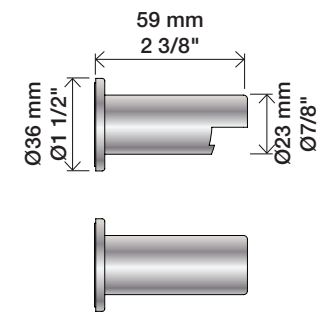
T9



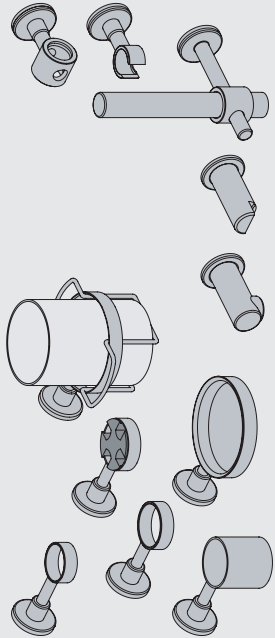
T3



T27



VOLA T3, T4, T5, T6, T7, T8, T9, T11, T14, T16, T27



vola

www.vola.com

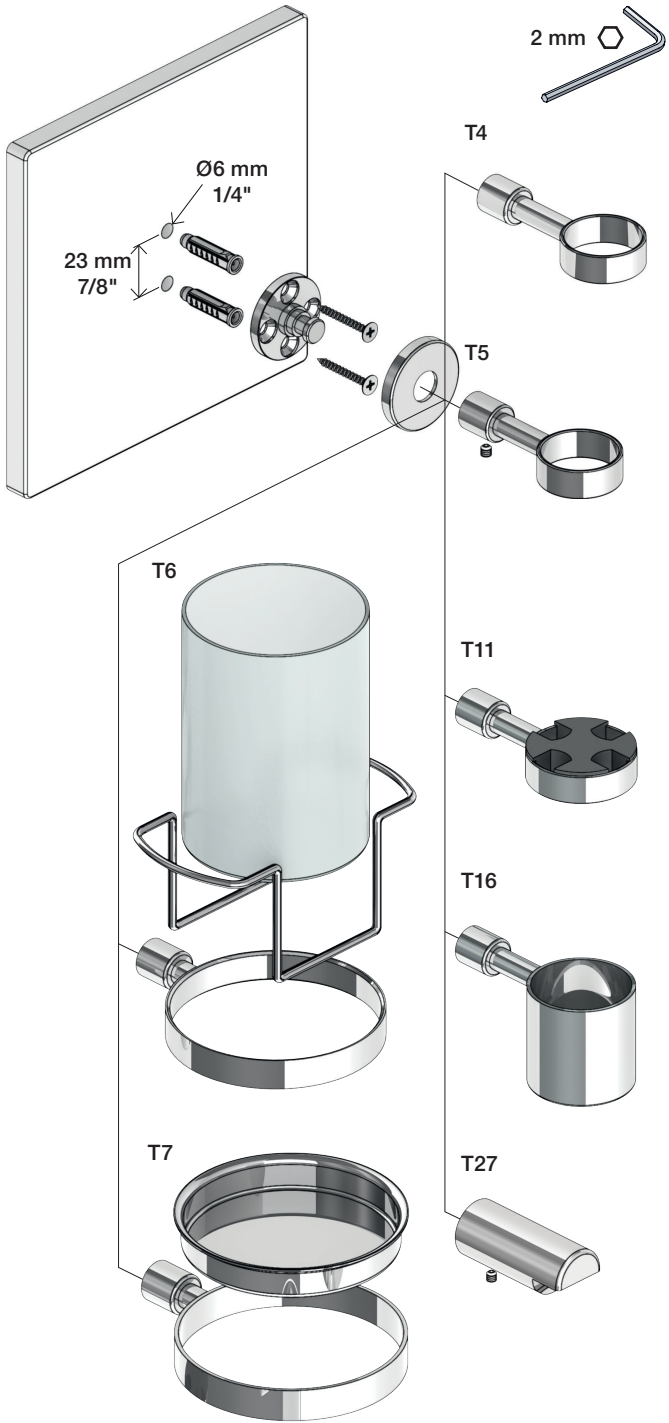


5 1703182 372310

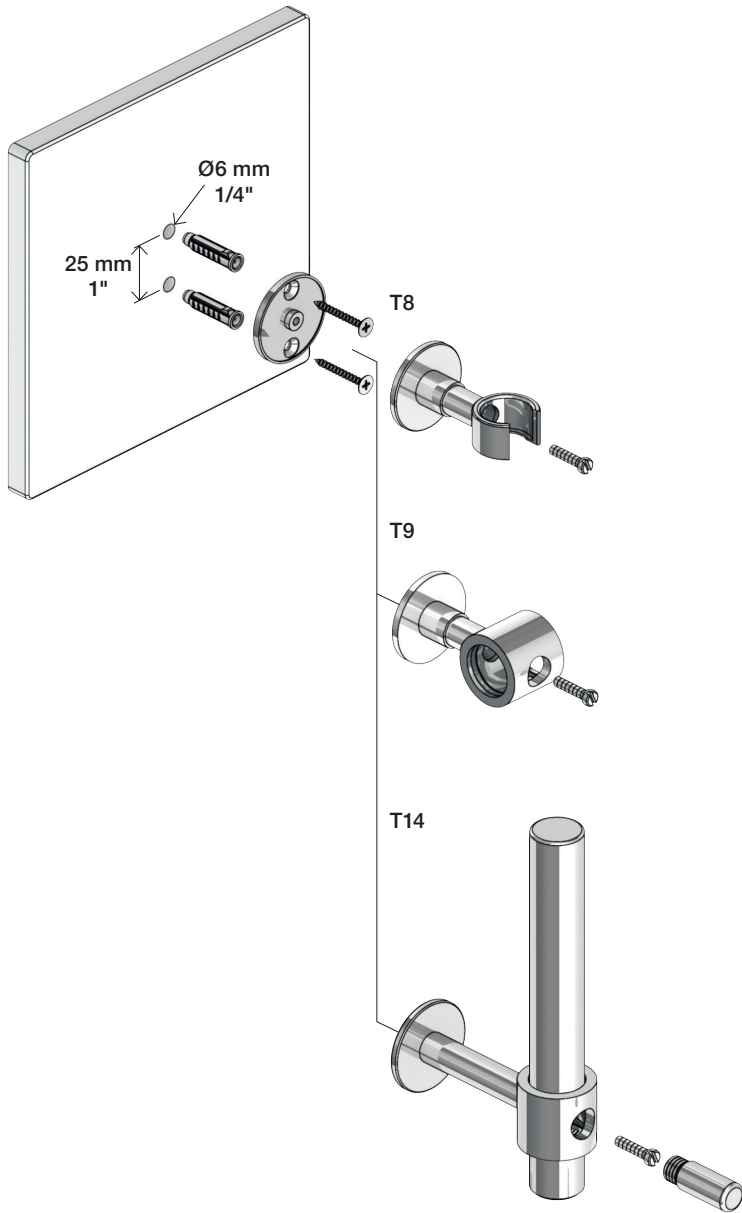
mnt_T3-T27_V3_40999247

01-04-2022

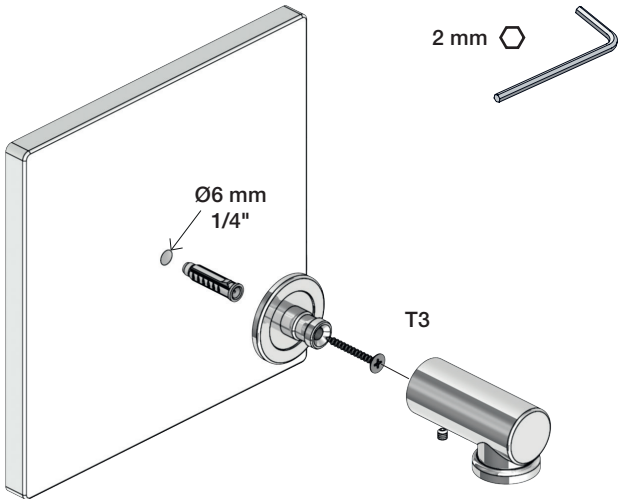
T4, T5, T6, T7, T11, T16, T27

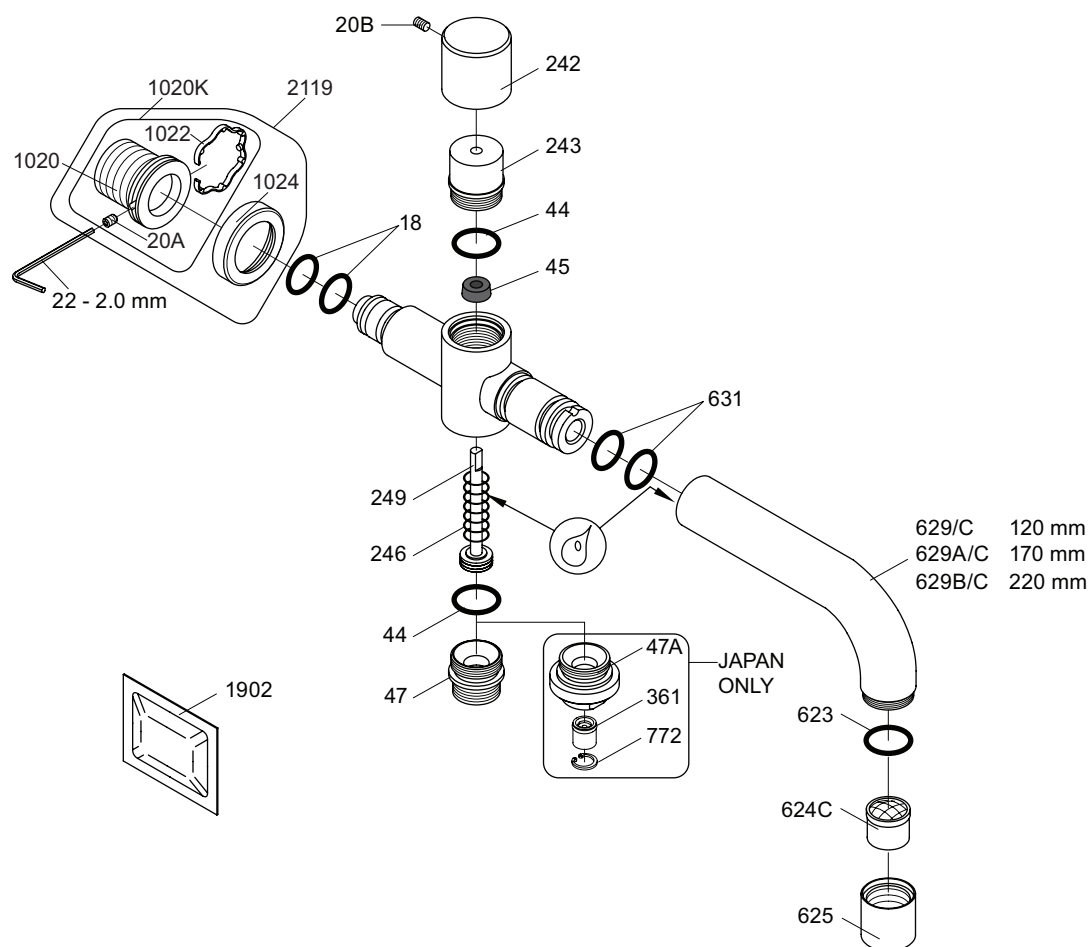


T8, T9, T14

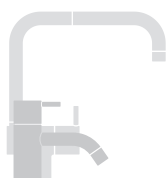


T3





VR040D/: VR22, VR44, VR45, VR246, VR623, VR624/A/C/D/E/F, 2xVR631, VR1902
 VR1020K: VR20A, VR22, VR1020, VR1022
 VR2119: VR20A, VR22, VR1020, VR1022, VR1024



vola

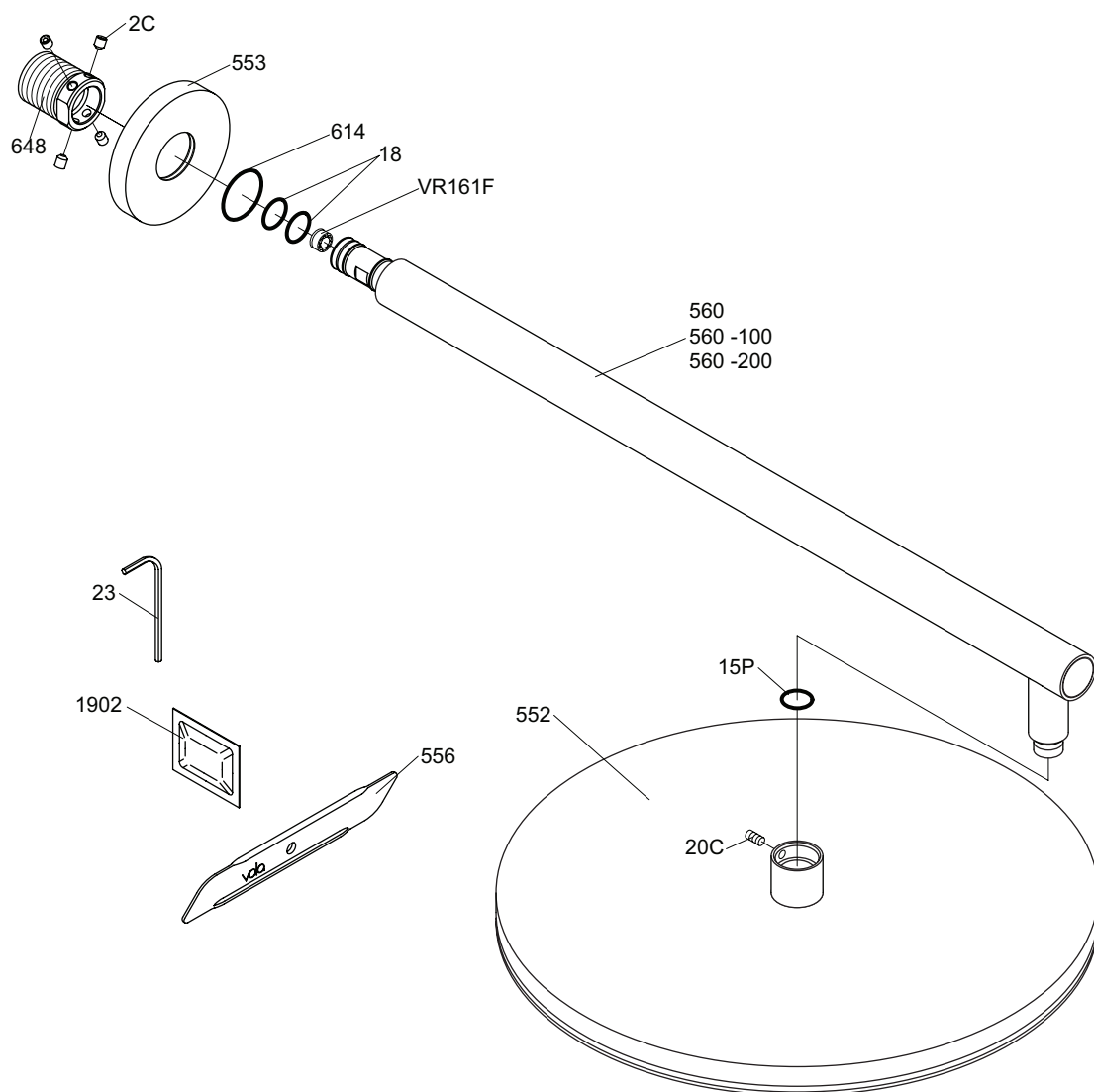
Lunavej 2
 DK-8700 Horsens
 Tlf : + 45 7023 5500
 sales@vola.com
 www.vola.com

VOLA 040D/C

Date
Apr, 21

Rev.
2

Sheet
SB 20.1



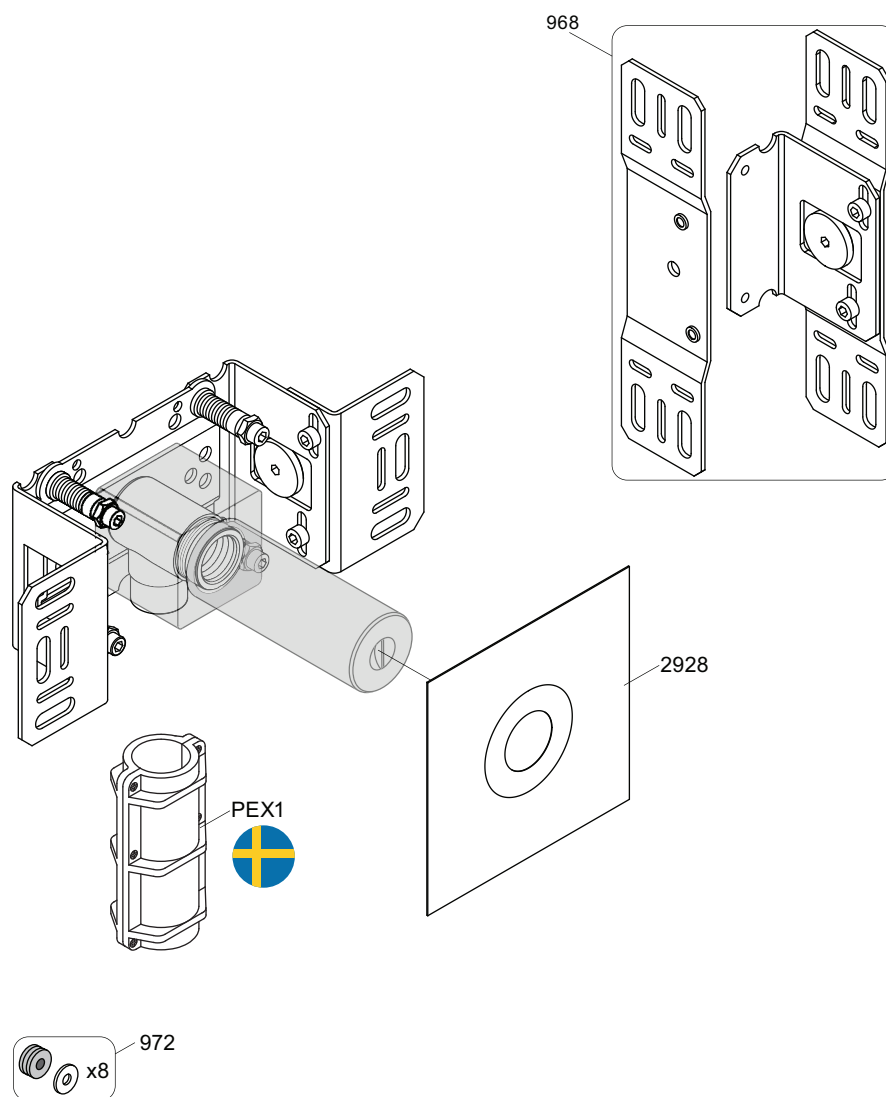
vola
 Lunavej 2
 DK-8700 Horsens
 Tlf : + 45 7023 5500
 Fax: + 45 7023 5511
 sales@vola.com
 www.vola.com

VOLA 060

Date
 mar. 14

Rev.
 1

Sheet
SB 15.1



vola

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

VOLA 200M

Date
May. 22

Rev.
3

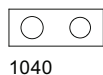
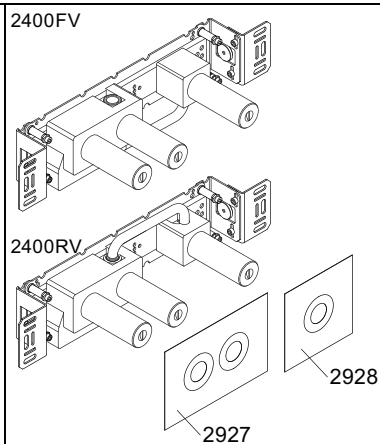
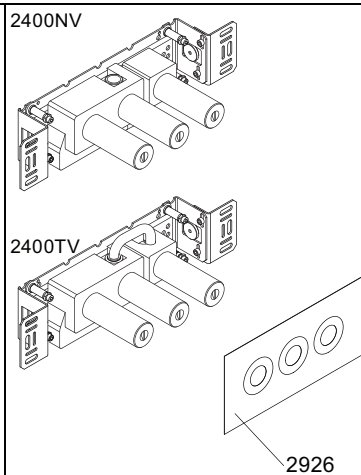
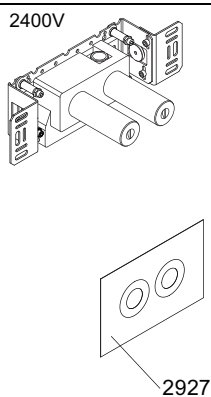
Sheet
SB 2.3

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
- NR21L: 2273L
- NR21M: 2273M
- 1410
- 1411
- 1249
- D: 1249K
- 972
- x8
- 1902
- 2260+
- 1277
- 2251
- 2260
- 2269
- 969
- 2279
- 1275
- 22
- 20D
- 2273
- 2278
- 2279B
- 2279C
- NR21
- 2205+
- 406
- 2213+
- 1400+

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

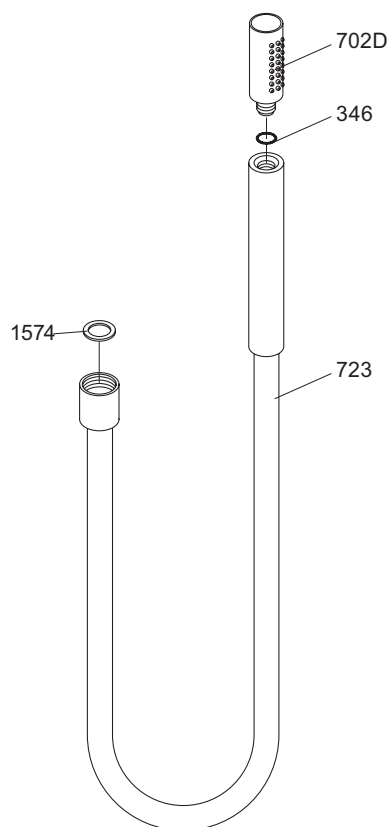
2400V/FV/NV/RV/TV

Date
May. 22

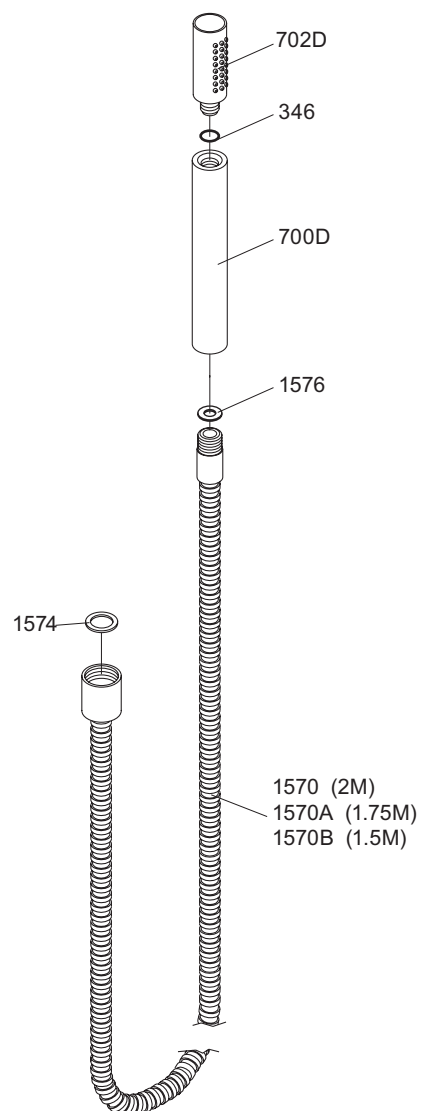
Rev. 5

Sheet
SB 10.10

T2V:



T2:



vola

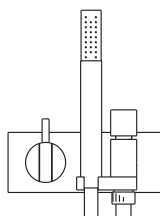
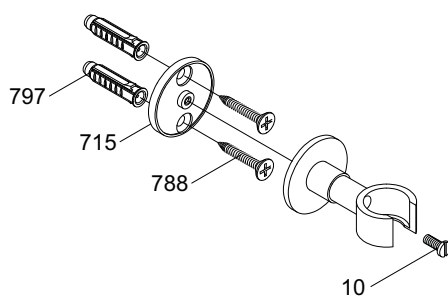
Lunavej 2
DK-8700 Horsens
Tlf : + 45 7023 5500
sales@vola.com
www.vola.com

VOLA T2V & T2

Date
Sep. 07

Rev.
1

Sheet
SB 40



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

VOLA T8

Dato

Jan. 96

Rev.

1

Blad

SB 40.6