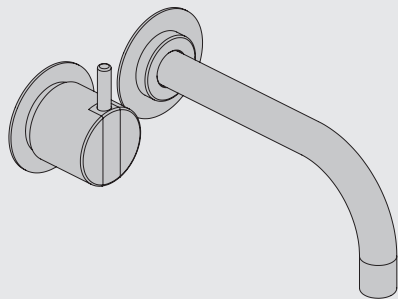


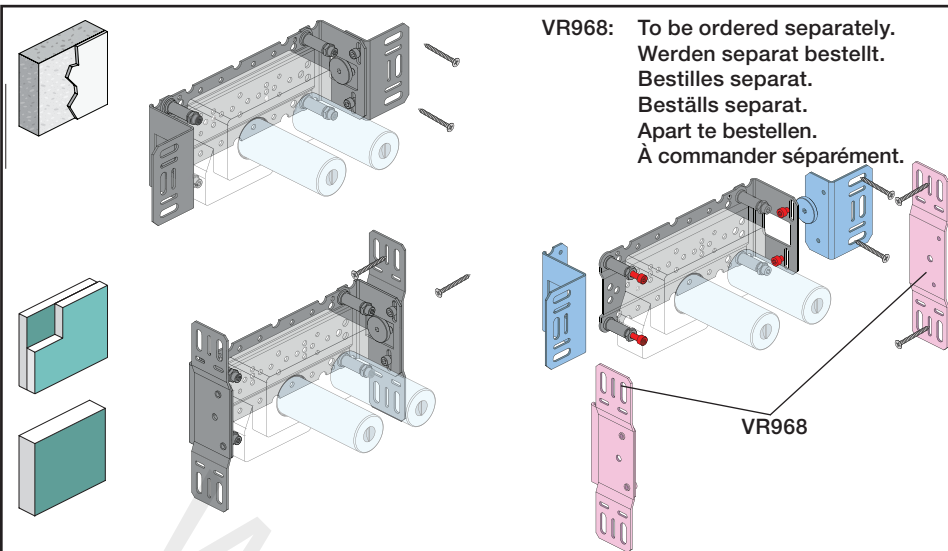
VOLA 100, 100X, 200, 200V, 300
VOLA 400DV, 400, 400V, 400N, 400NV, 400T
VOLA 400TV, 400F, 400FV, 400R, 400RV
VOLA 2100, 2100X, 2200, 2200V, 2300, 2400
VOLA 2400V, 2400N, 2400NV, 2400T, 2400TV
VOLA 2400F, 2400FV, 2400R, 2400RV

Fitting instruction Monteringsvægledning
Montageanleitung Montage hanleiding
Monteringsvejledning Manuel de montage



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100-2100_V3_40998502
17-08-2022

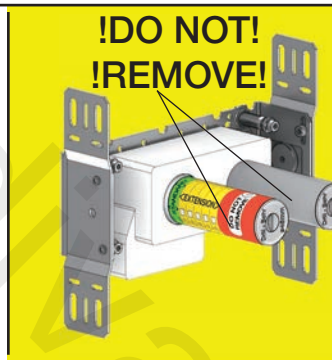
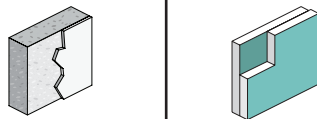


VR968: To be ordered separately.
Werden separat bestellt.
Bestilles separat.
Beställs separat.
Apart te bestellen.
À commander séparément.

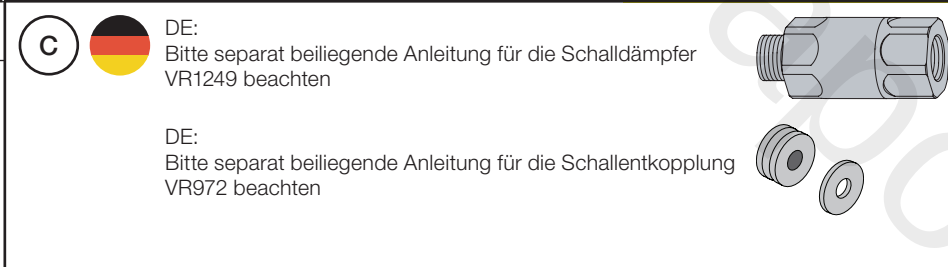
A	Data, 3 Bar/43.5 Psi:		Max. 65°C, 150°F
	l/min.	Gal/min.	
100:	18,3	4.8	
400V:	15,6	4.1	
2100:	25,2	6.7	
2400V:	22,2	5.9	

Max.: 10 Bar/145 psi

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

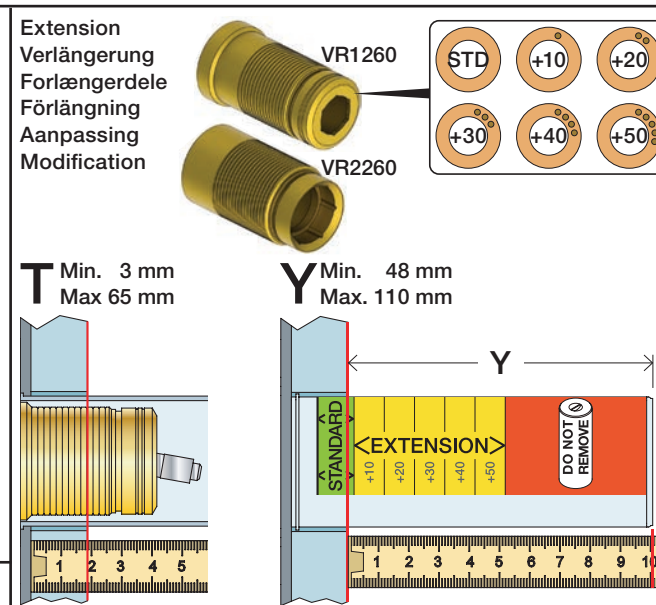
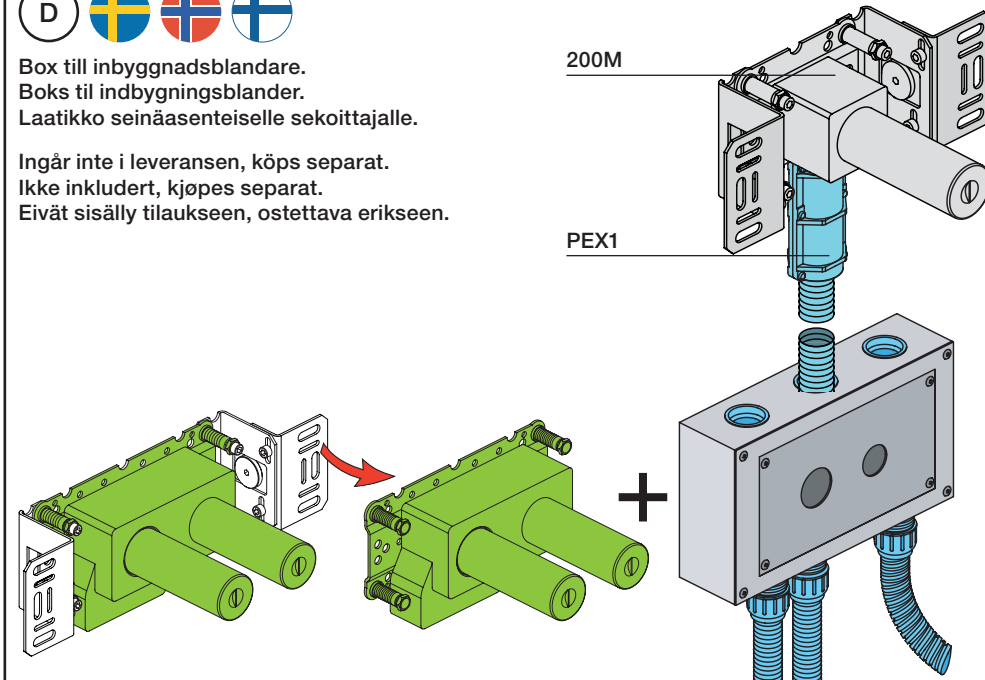


	L	L1	L2	H	H1	D
100, 100X, 200V, 300, 400V, 400DV, 2100, 2100X, 2200V, 2300, 2400V	377 mm 14 3/4"	260 mm 10"	268 mm 10 1/2"	95 mm 3 3/4"	186 mm 7 3/8"	70 mm 2 3/4"
400NV, 400TV, 2400NV, 2400TV	475 mm 18 3/4"	355 mm 14"	367 mm 14 1/2"			
400FV, 400RV, 2400FV, 2400RV	552 mm 21 3/4"	435 mm 17"	447 mm 17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

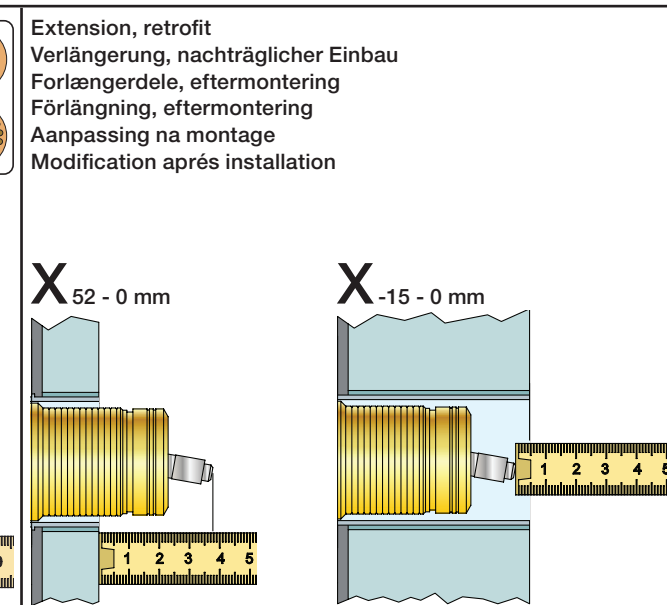


D
Box till inbygggnadsblandare.
Boks til indbygningsblander.
Laatikko seinäasenteiselle sekoittajalle.

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



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

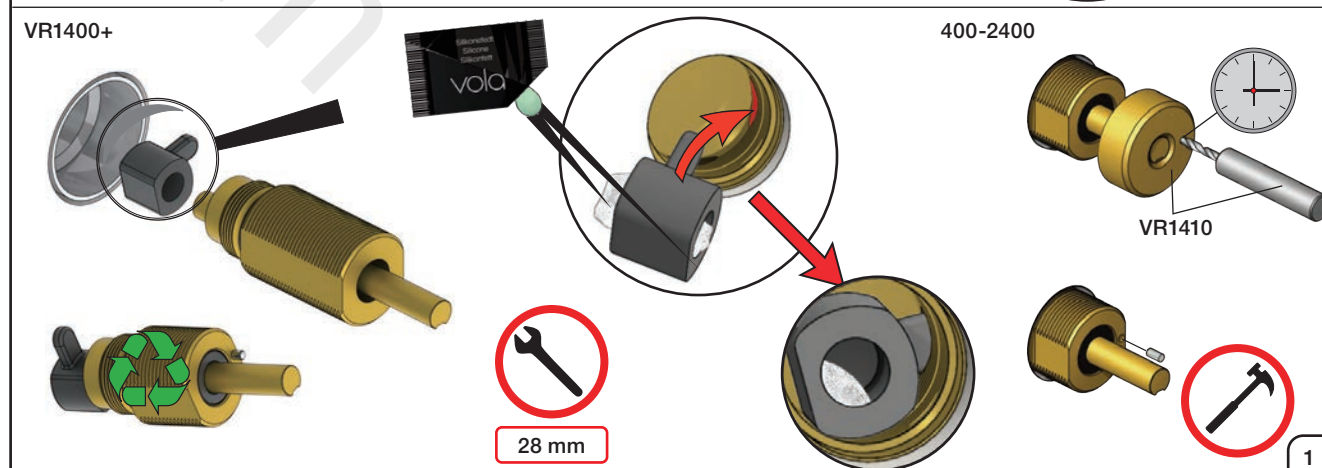
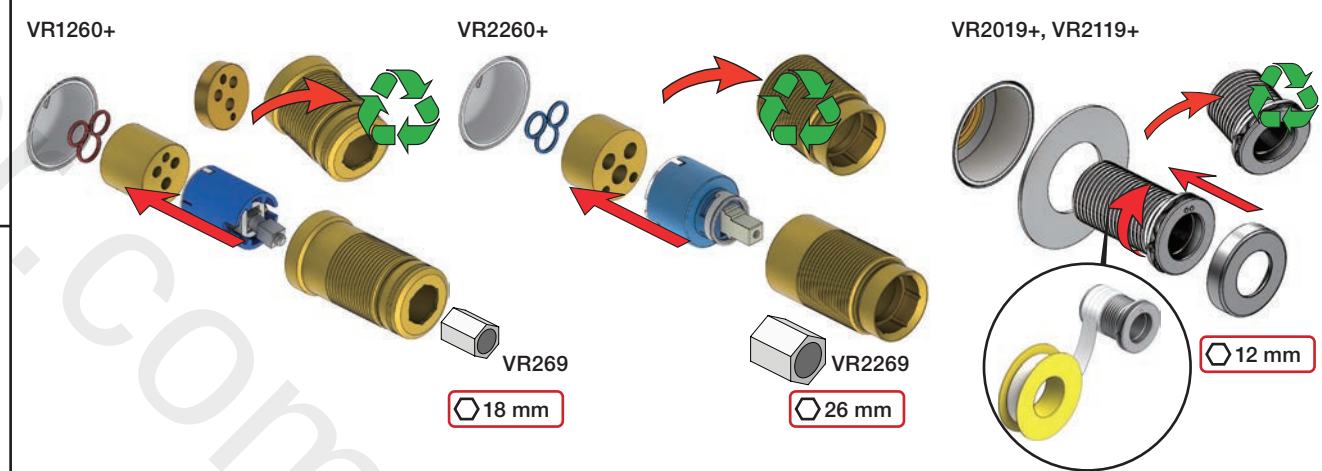


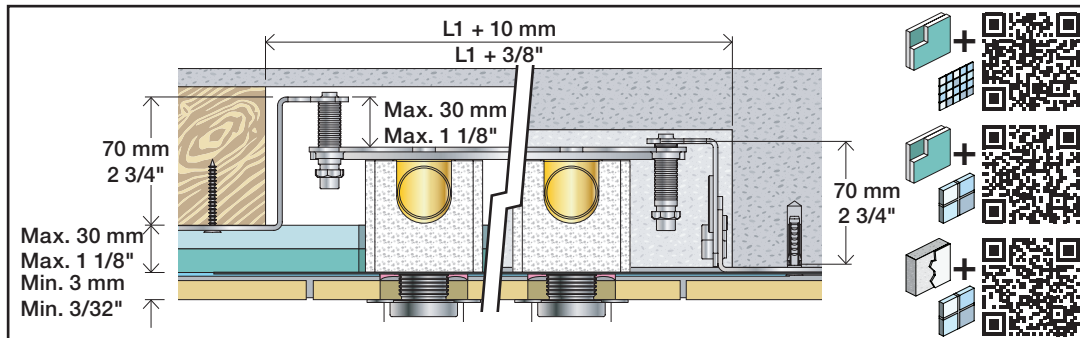
	X	VR1260 + VR1400 + VR2019
	40 - 52 mm	Std.
	30 - 40 mm	+10
	20 - 30 mm	+20
	10 - 20 mm	+30
	0 - 10 mm	+40
	-10 - 0 mm	+50

	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

Fitting of extension
Montage von verlängerung
Montering af forlængerdele

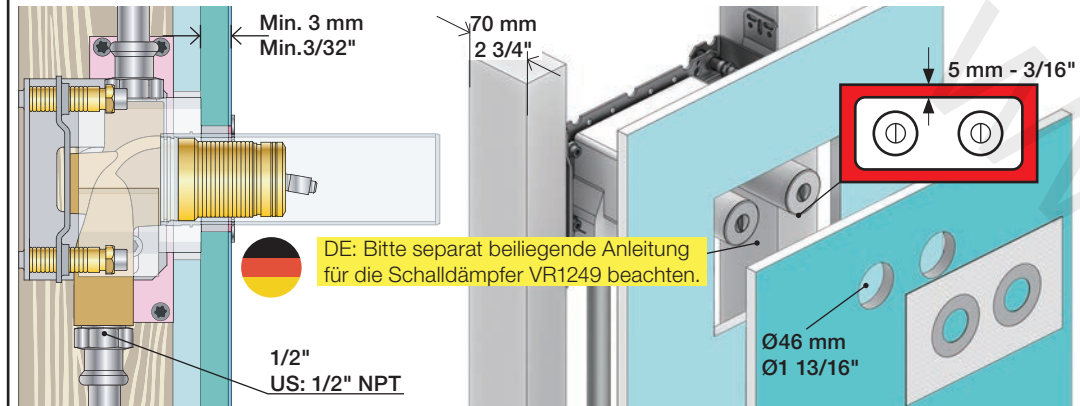
Montering av förlängning
Montage van de verlengstukken
Montage des rallonges





2x13 mm Lightweight wall
Leichtwand
Let væg

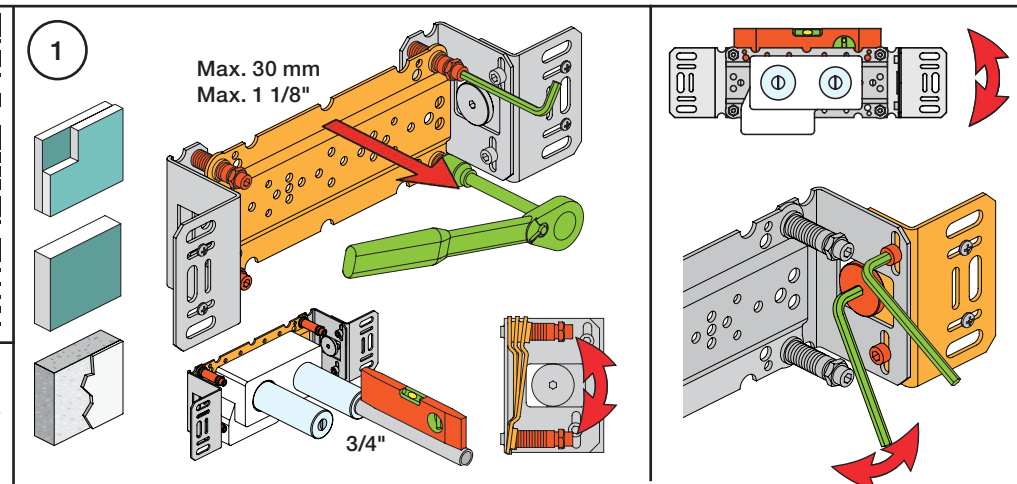
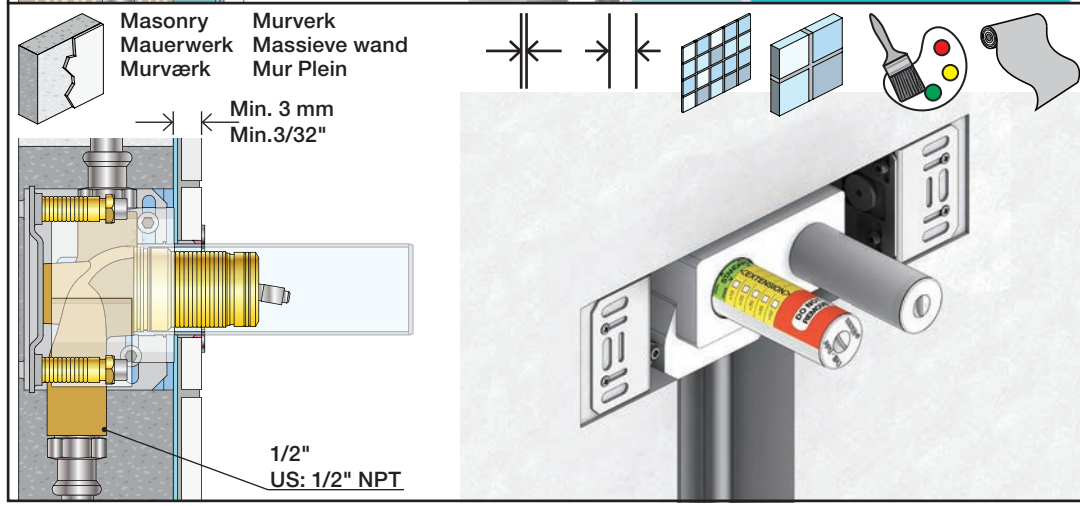
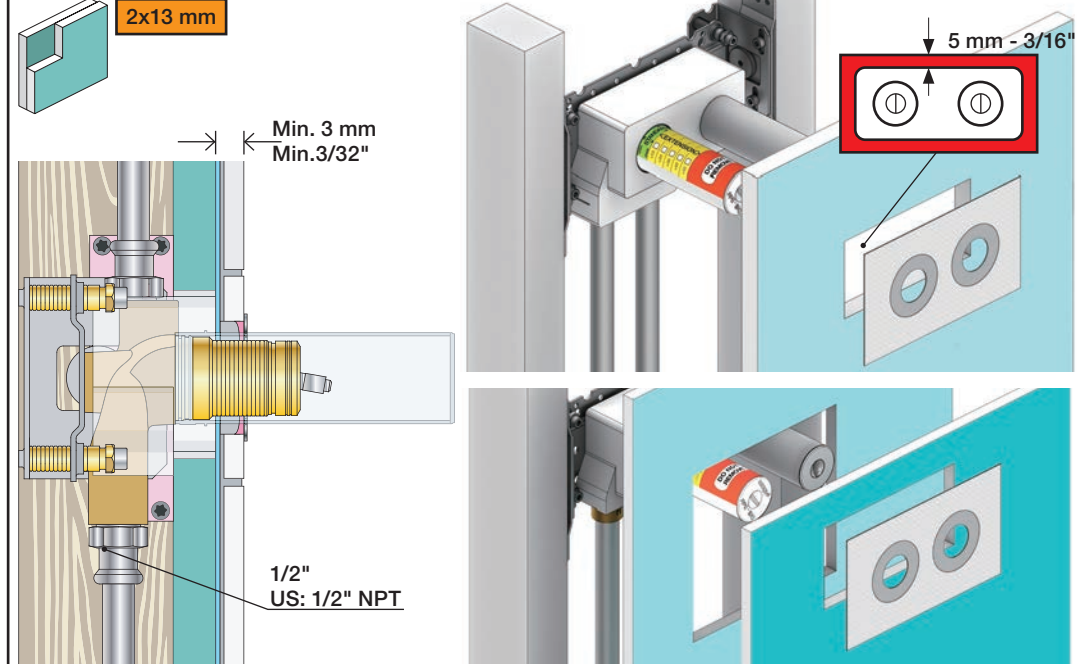
Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère

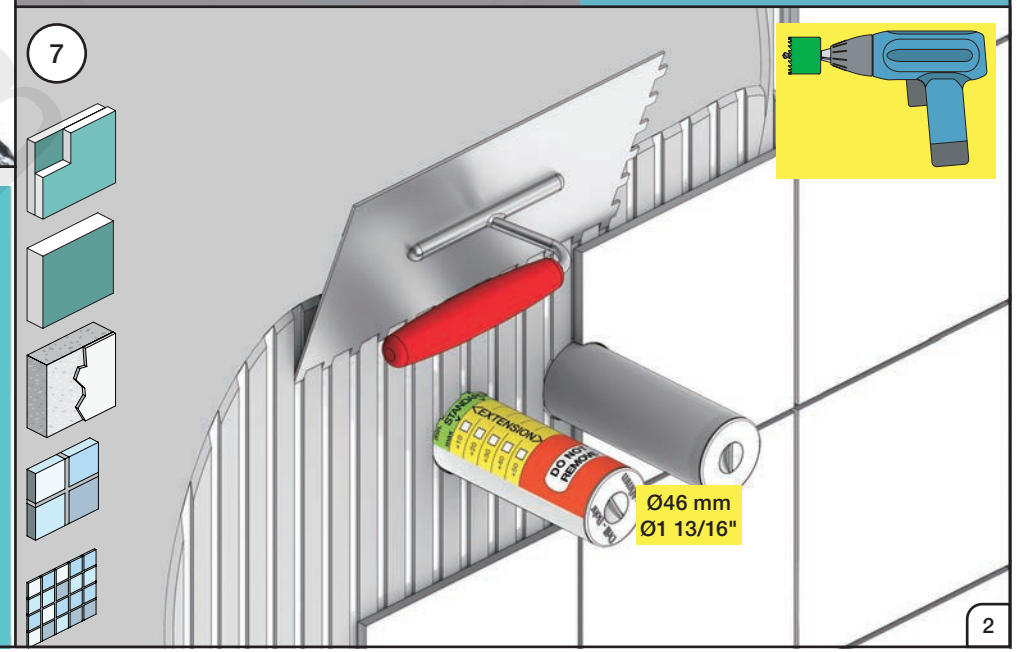
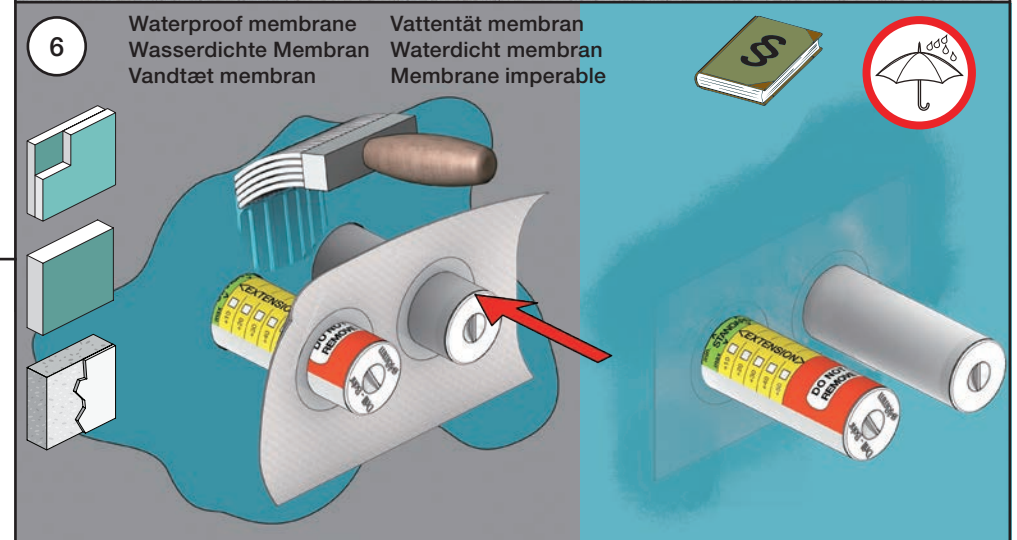
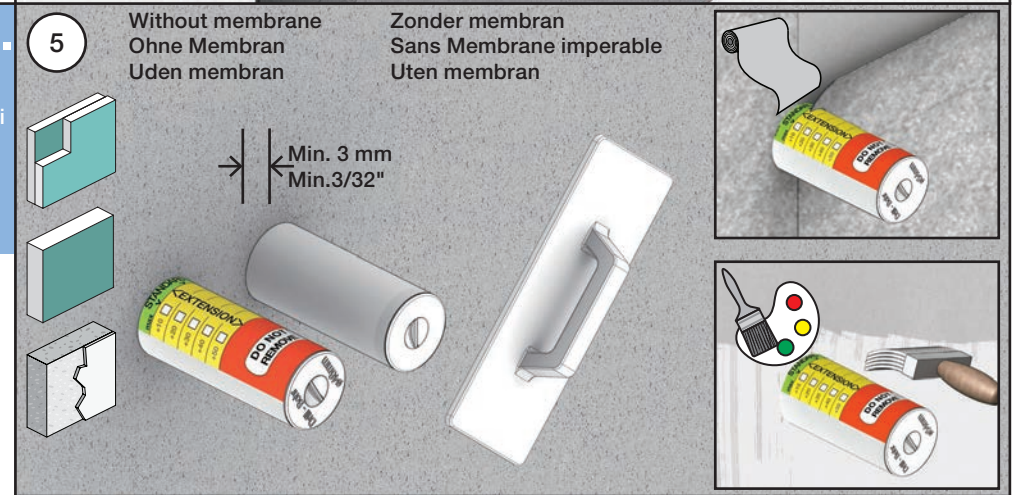
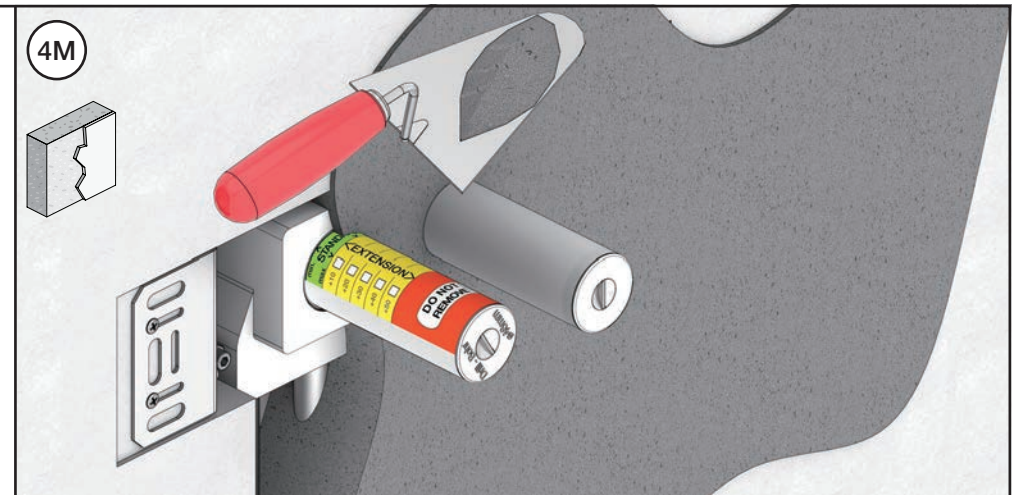
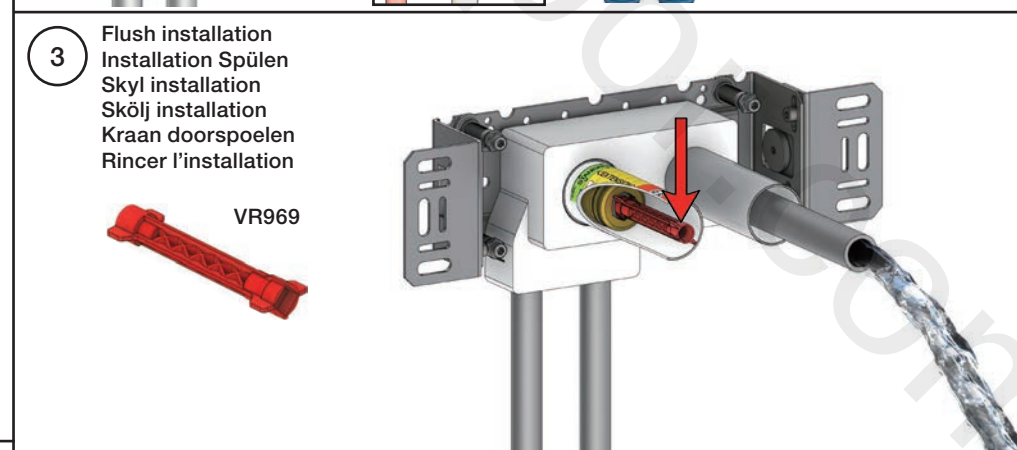
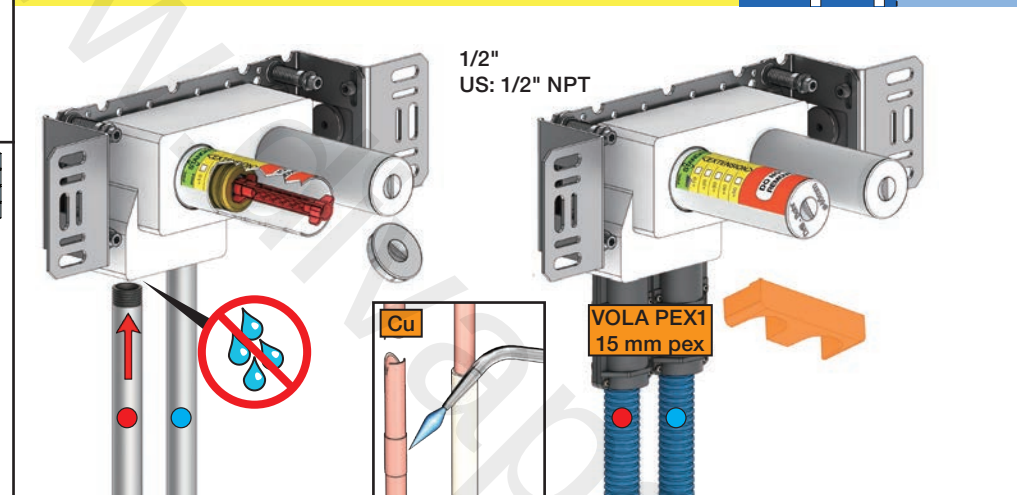


2

Test Pressure
Prüfdruck
testtryk
Test tryk
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 !



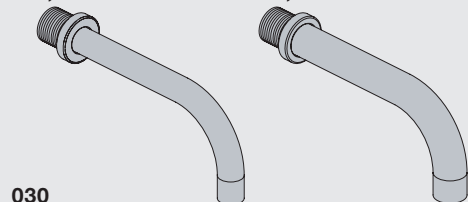
VOLA 010, 020, 030, 040
VOLA 010C, 020C, 040D

Fitting instruction
 Montageanleitung
 Monteringsvejledning
 Monteringsvægledning
 Montage hanleiding
 Manuel de montage

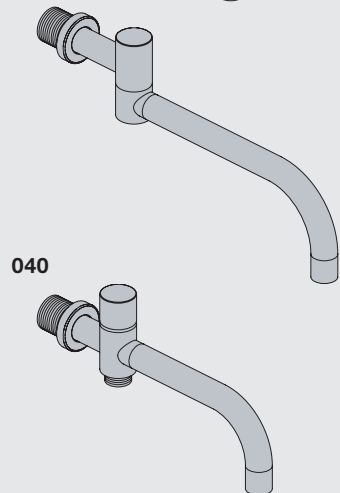


010, 020

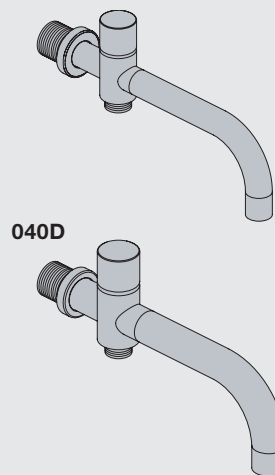
010C, 020C



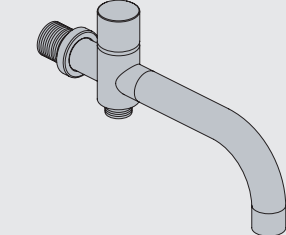
030



040



040D



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mnt_010_V1_40998360
 08-08-2022



Standard Flow data:		Max.
010/020	(l/min) (Gal/min)	5.0 1.3
010C/020C	(l/min) (Gal/min)	30 7.9
030	(l/min) (Gal/min)	9.0 2.0
040	(l/min) (Gal/min)	25 6.6
040D	(l/min) (Gal/min)	30 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

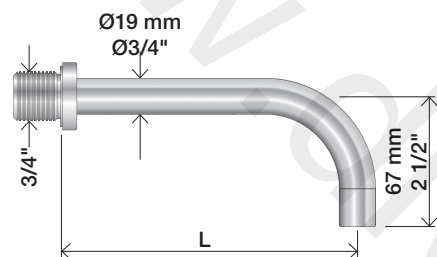


For more water saving possibilities please see:
 Weitere Wassersparmöglichkeiten finden Sie auf:
 For flere vandbesparende muligheder se venligst:
 För mer vattenbesparande möjligheter hänvisas till:
 Voor meer waterbesparende mogelijkheden zie:
 Pour plus d'informations sur les options : économie d'eau,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

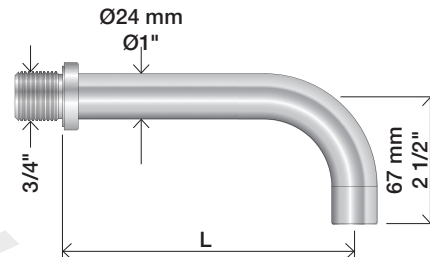
www.vola.com



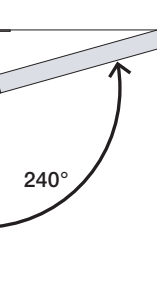
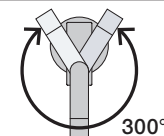
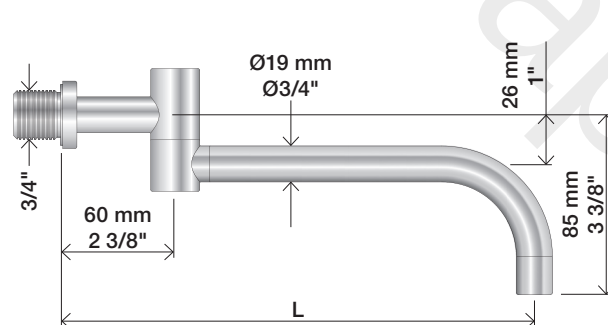
010, 020



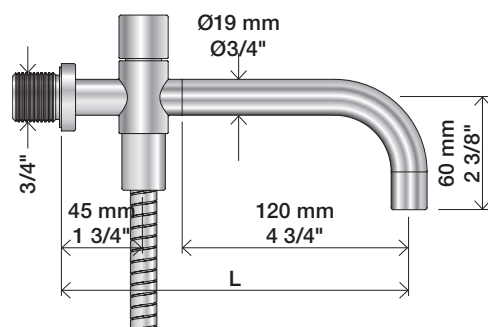
010C, 020C



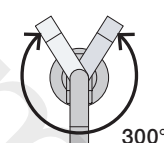
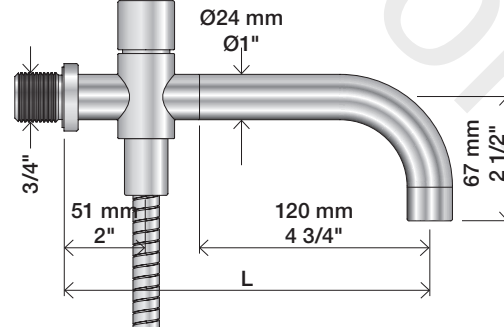
030



040



040D



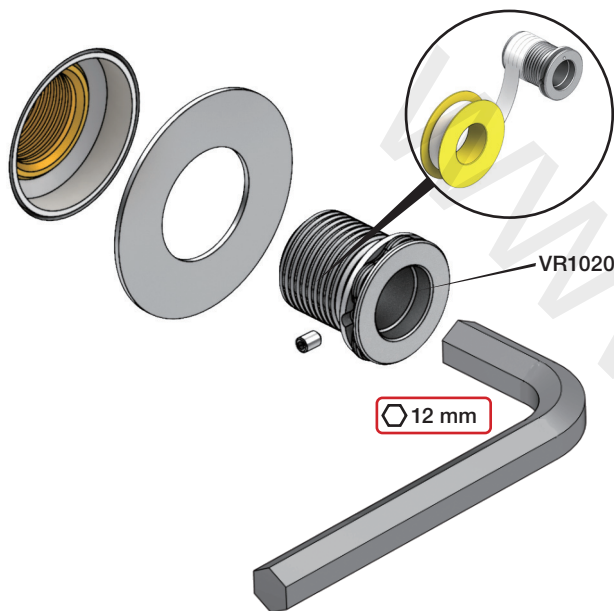
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

	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

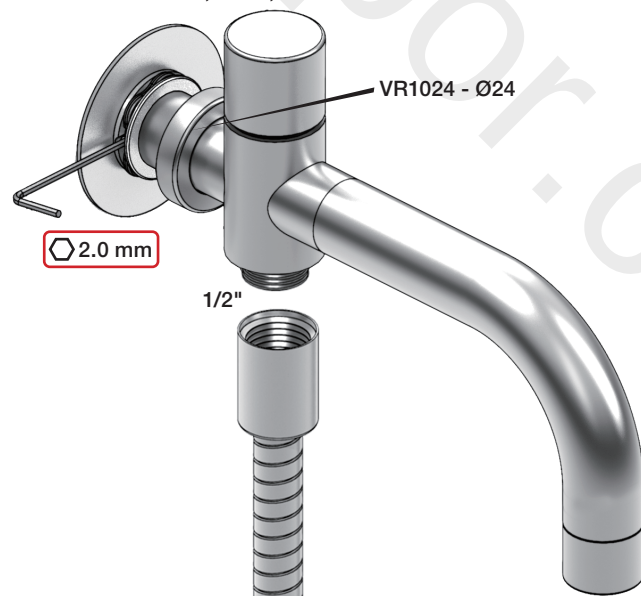
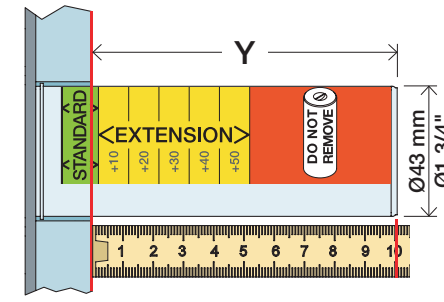
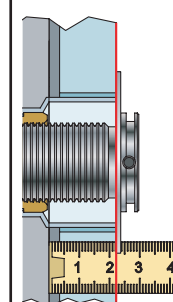


3

Ø19: 010, 020, 030, 040

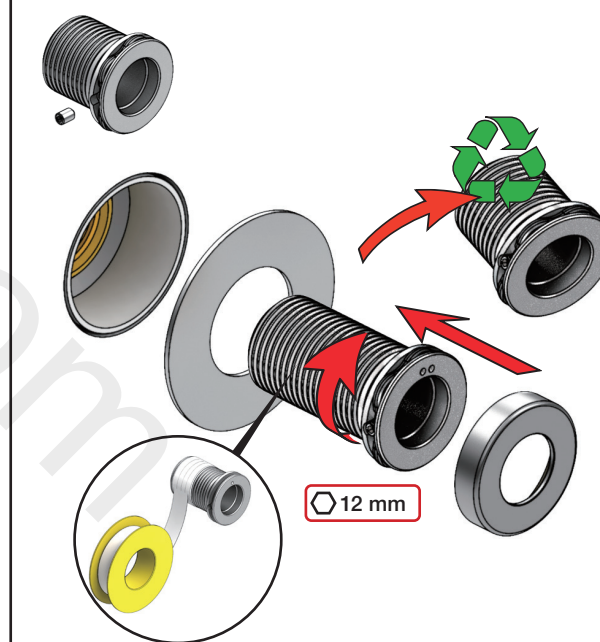


Ø24: 010C, 020C, 040D

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

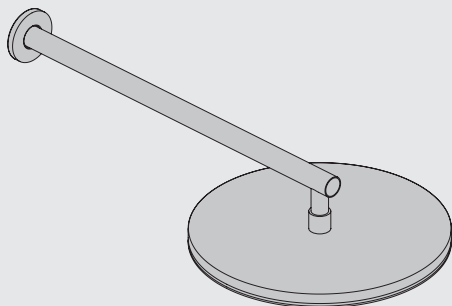
VR2019+/VR2219+



Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montagehanleiding
Manuel de montage

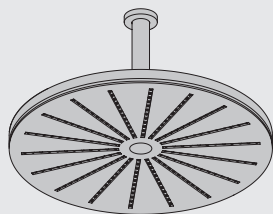
060:

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

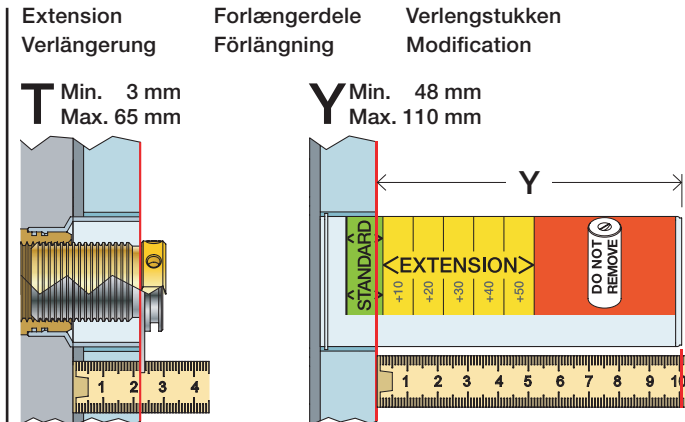
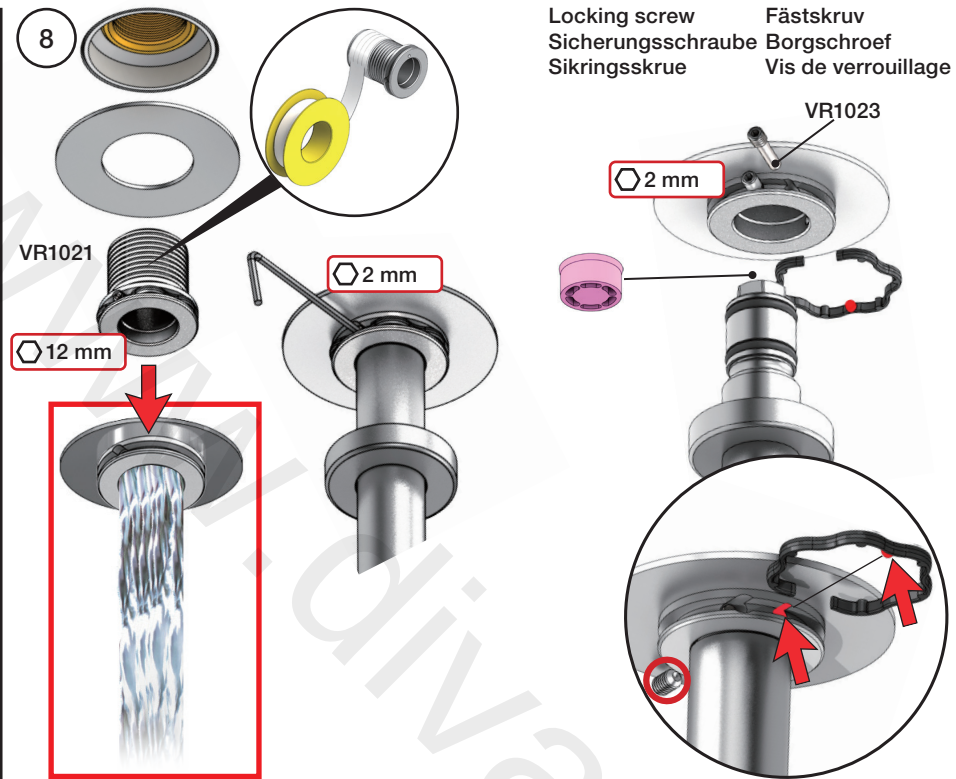
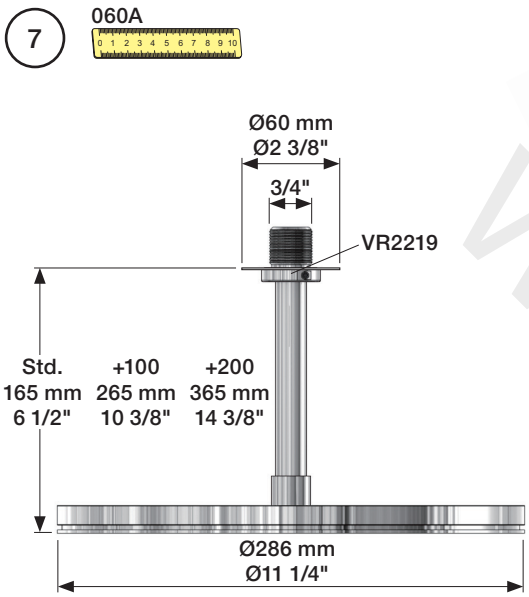
6 + 11

2,5 mm

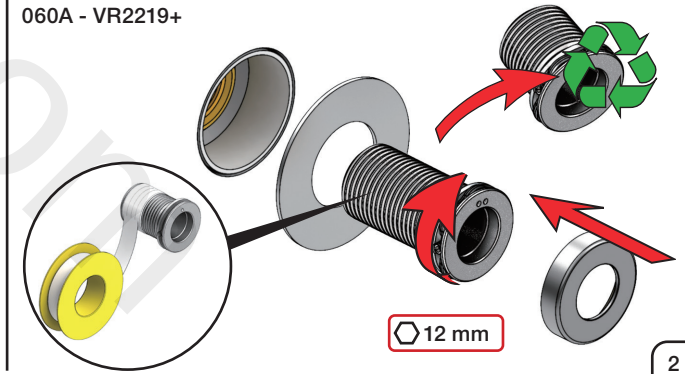
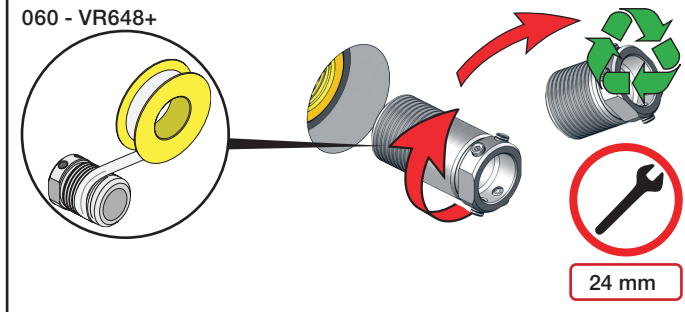
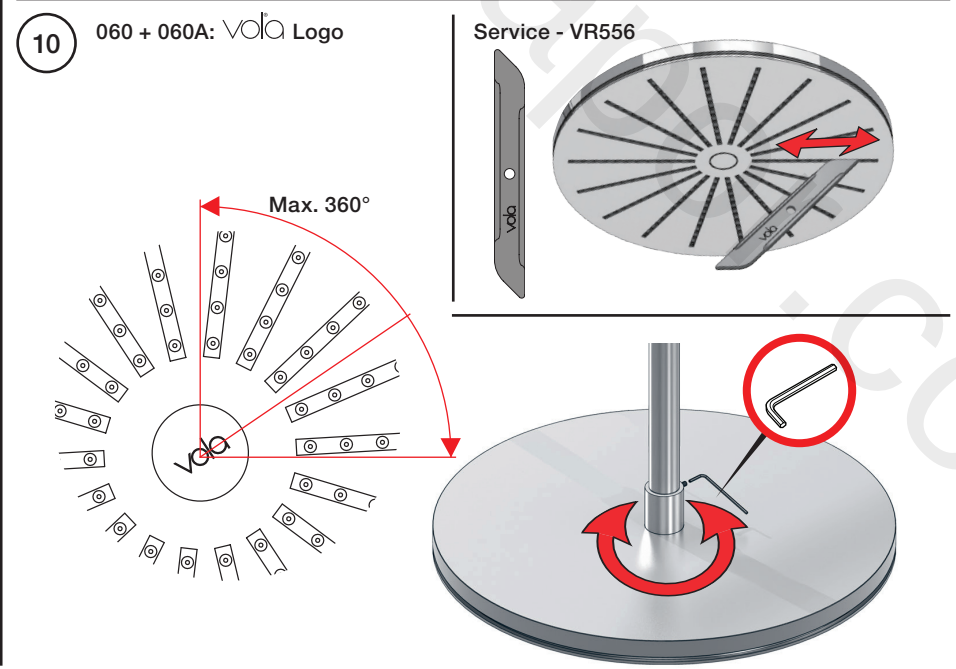
1 + 2

3 + 4

1



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

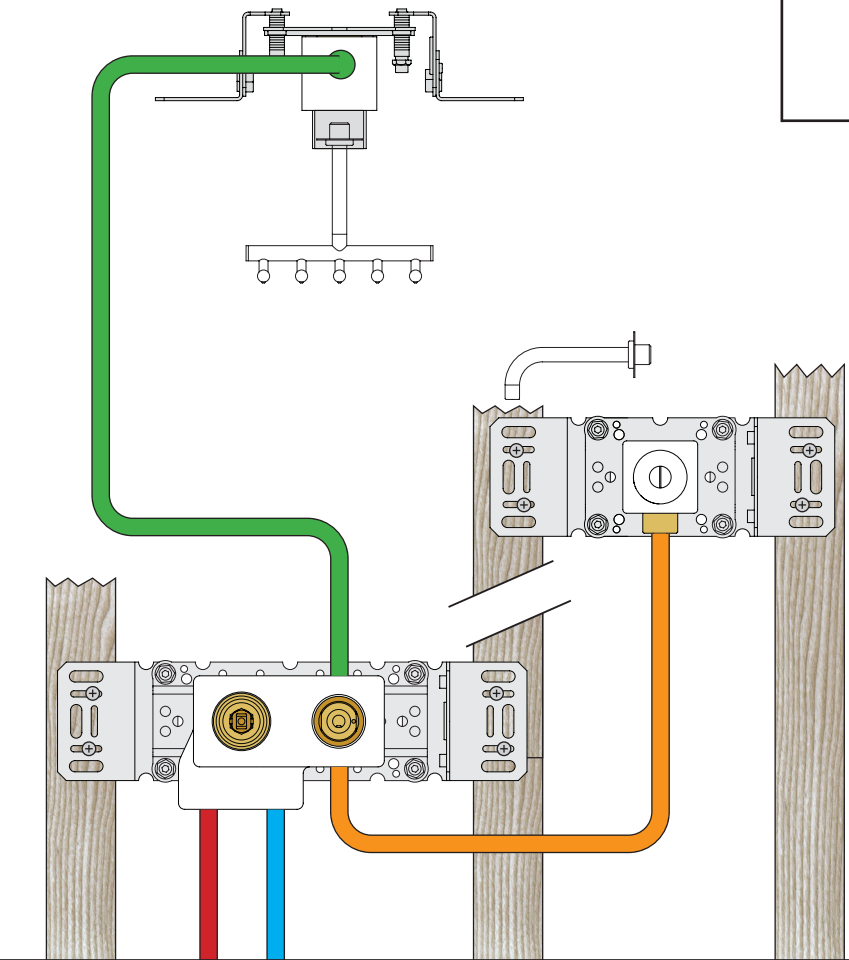
www.vola.com

200M_V4_40998506

25-11-2022

5 705230 288055

Installation example
Installationsbeispiel
Installatie voorbeeld
l'installation des exemple



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.

Extension
Verlängerung
Forlængerdele
Förlängning
Verlengstukken
Modification

!DO NOT!
!REMOVE!

min. max. min. max.

STANDARD

EXTENSION

DO NOT REMOVE

Type UP_40998361

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

VR2019:
VR2020: VR2119:
VR2021: VR2219:

VR648:

* +10 - STANDARD SVERIGE

VR2019, VR2119
VR2020, VR2219
VR2021

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

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

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

VR648+

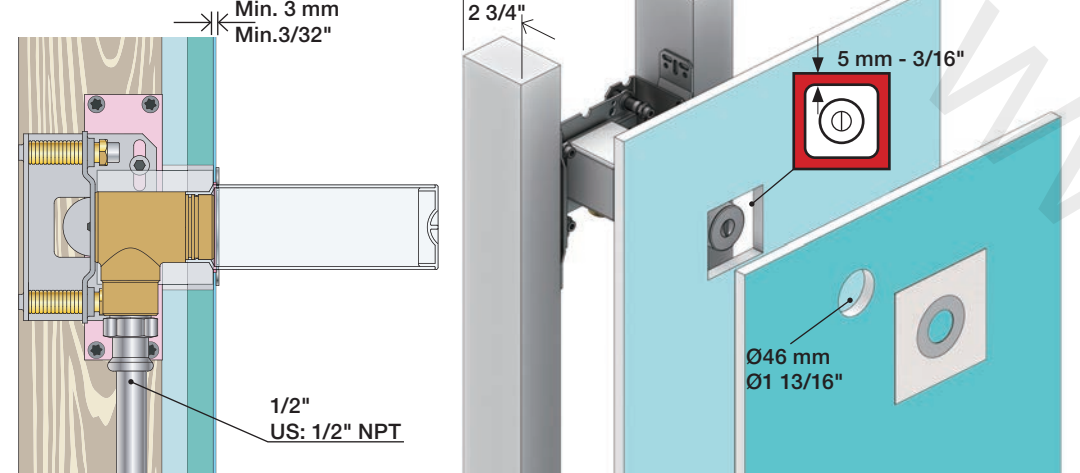
VOLA A/S • Lunavej 2 • DK-8700 Horsens • Tel. +45 7023 5500 • Fax +45 7023 5511 • sales@vola.dk • www.vola.com

vola



2x13 mm Lightweight wall
Leichtwand
Let væg

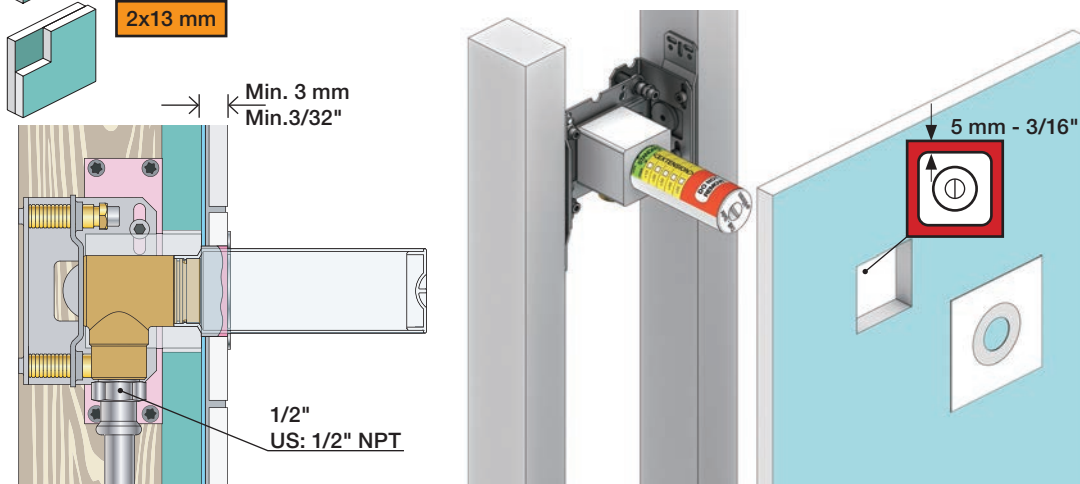
Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

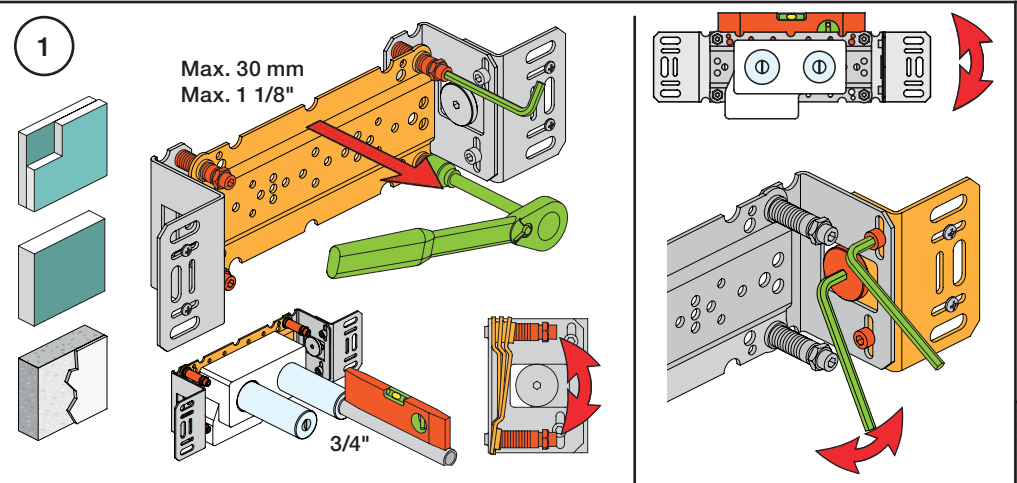
Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



Masonry
Mauerwerk
Murværk

Murverk
Massieve wand
Mur Plein



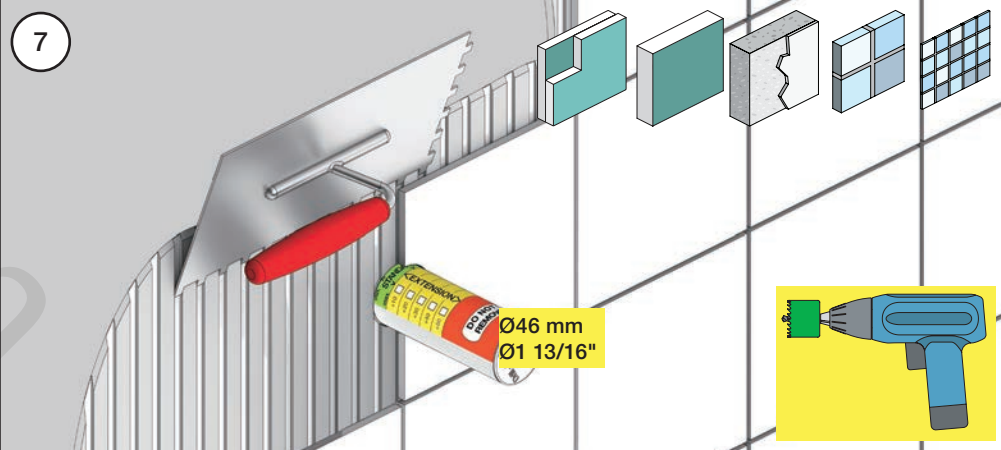
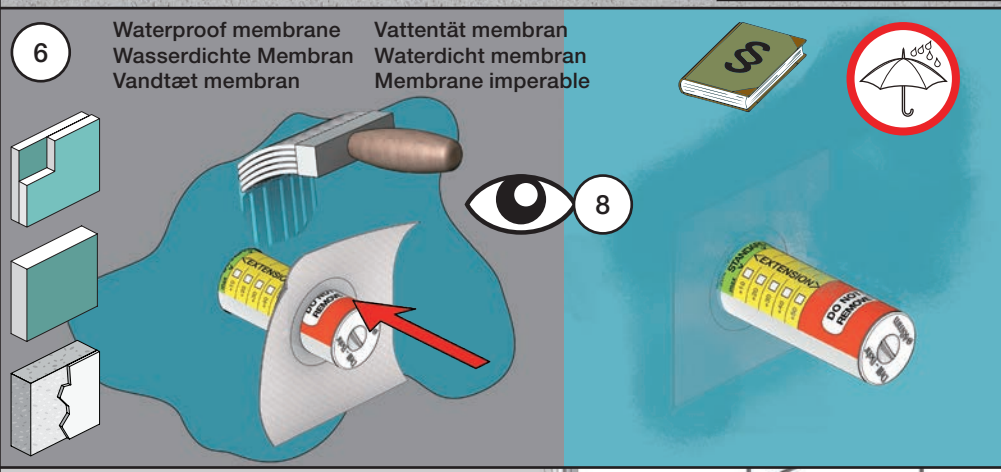
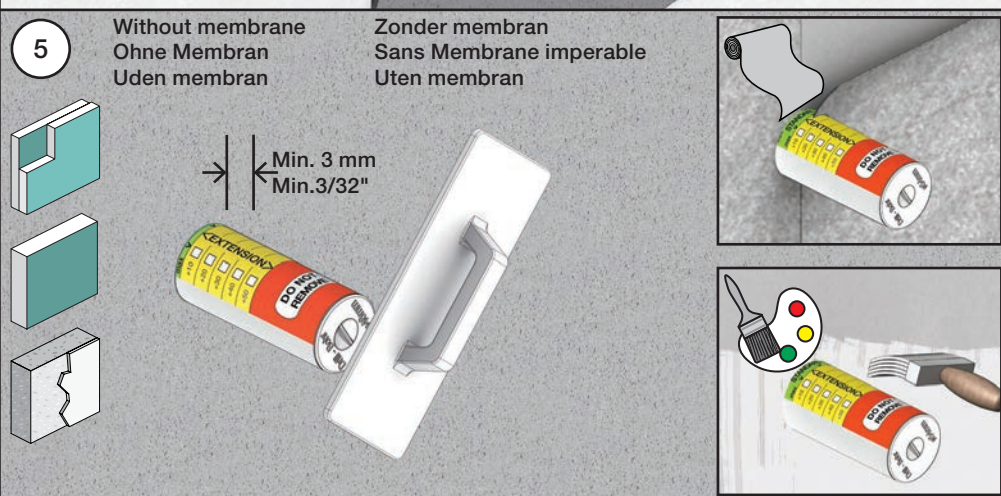
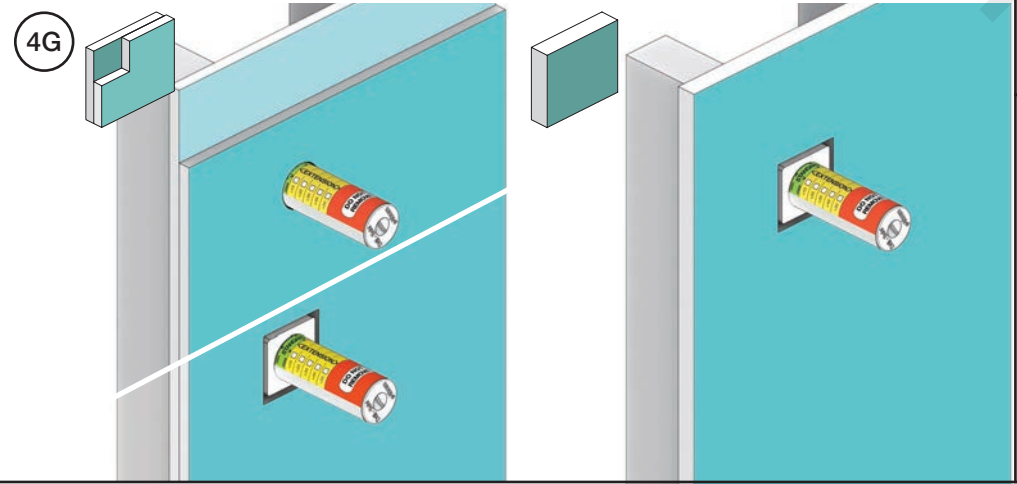
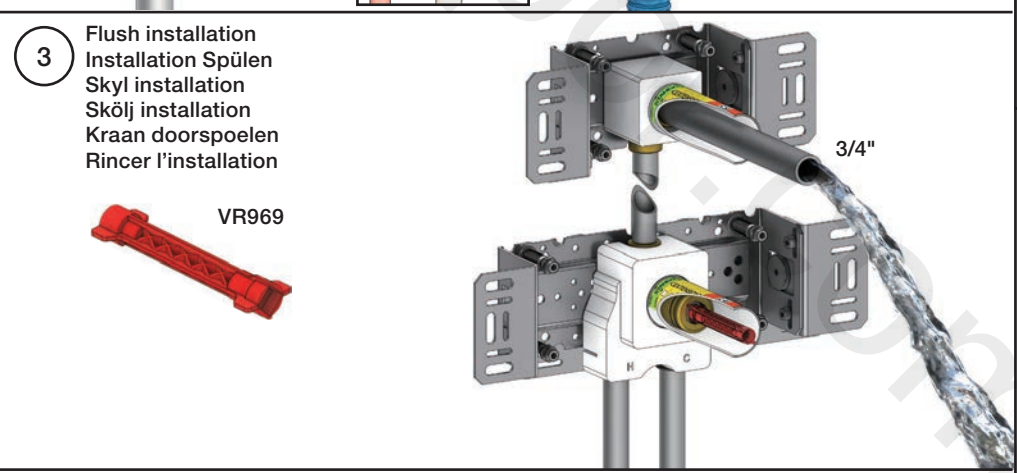
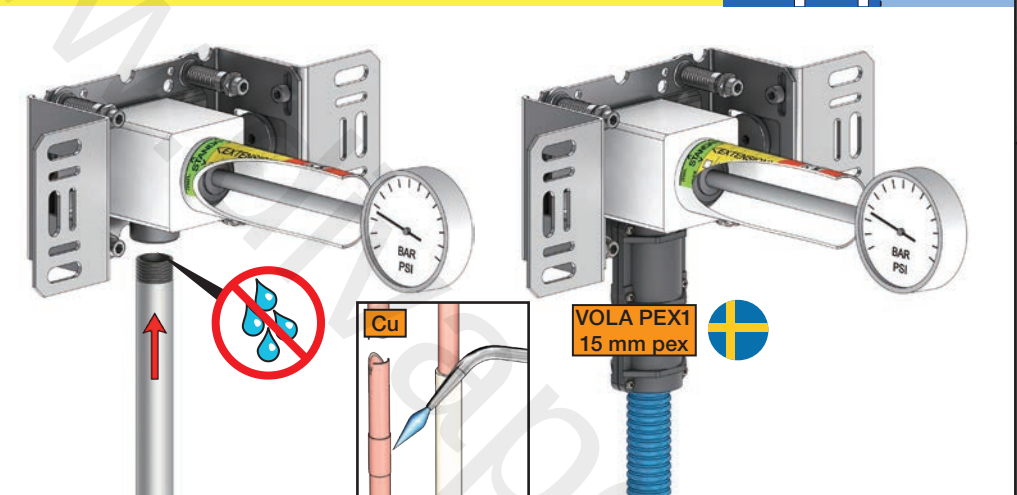
2

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

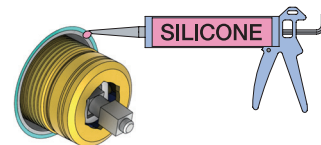


8

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 inbyggnadsboxen.

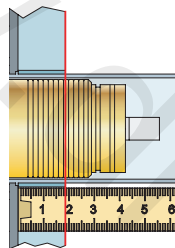
NR.21:

1

NR.28+19+24:

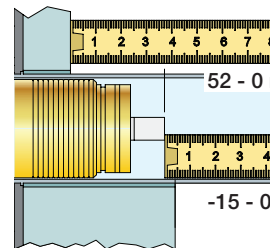
2

Förlängning
 Verlängerung
 Forlængelse
 Anpassung
 Modification



VR2260/VR1400/VR2019

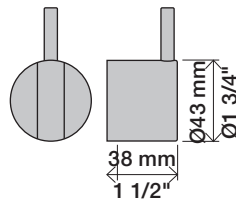
	3 - 15 mm	Std.
Tiles:	15 - 25 mm	+10
Fliesen:	25 - 35 mm	+20
Fliser:	35 - 45 mm	+30
Tegels:	45 - 55 mm	+40
Carreaux:	55 - 65 mm	+50



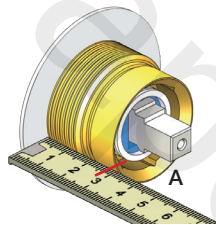
VR2260/VR1400/VR2019

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

NR 21



NR 21 - 1



VR2279

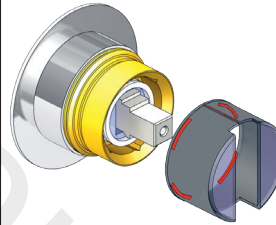
VR2279B

VR2279C

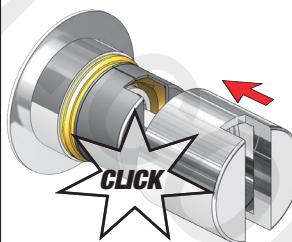


		A
VR2279	16 mm	30 - 34 mm
VR2279B	12 mm	26 - 30 mm
VR2279C	8 mm	22 - 26 mm

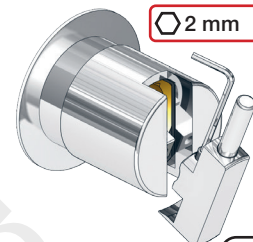
NR 21 - 2

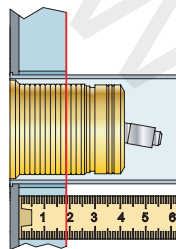


NR 21 - 3

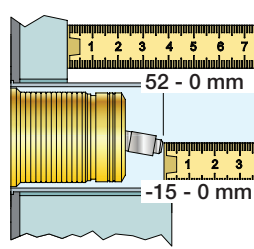


NR 21 - 4



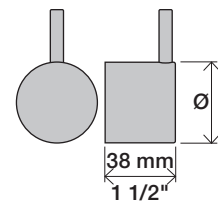


VR1260/VR1400/VR2019		
Tiles: Fliessen: Fliser:	Tegels: Carreaux:	3 - 15 mm Std.
		15 - 25 mm +10
		25 - 35 mm +20
		35 - 45 mm +30
		45 - 55 mm +40
		55 - 65 mm +50



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

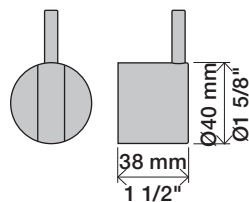
NR 19/NR24



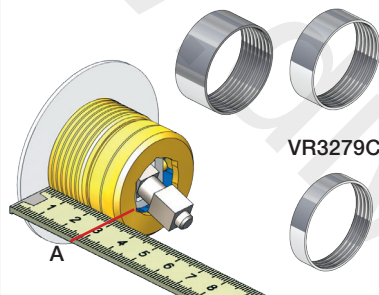
NR 19:
Ø40 mm
Ø1 5/8"

NR 24:
Ø43 mm
Ø1 3/4"

NR 28

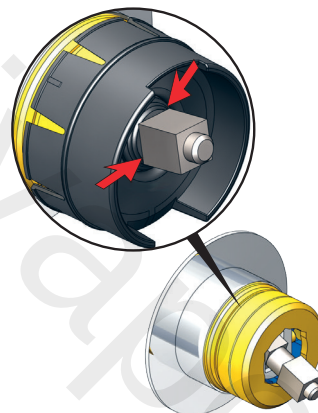


NR 28 - 1

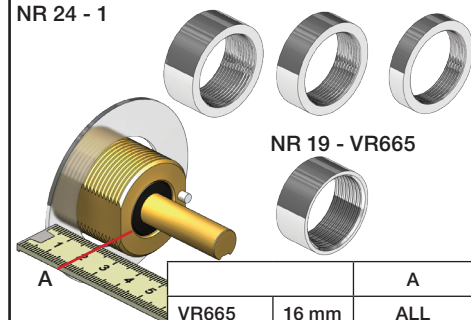


	A	
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

NR 28 - 2

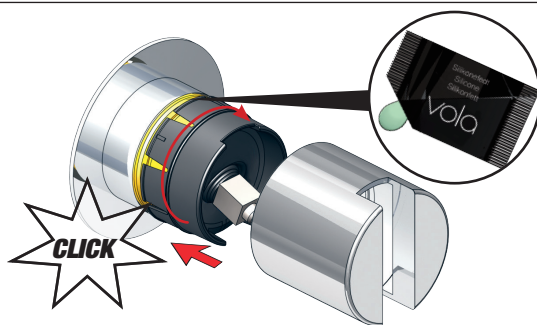


NR 19 - 1 NR 24 - 1

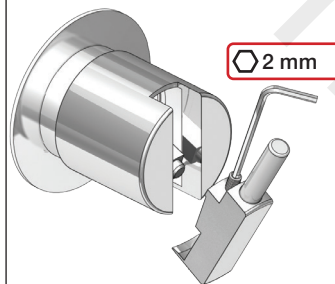


	A	
VR665	16 mm	ALL
VR2204	16 mm	16 - 21 mm
VR2204B	12 mm	11 - 17 mm
VR2204C	8 mm	7 - 13 mm

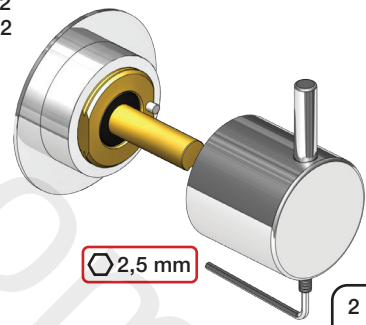
NR 28 - 3



NR 28 - 4



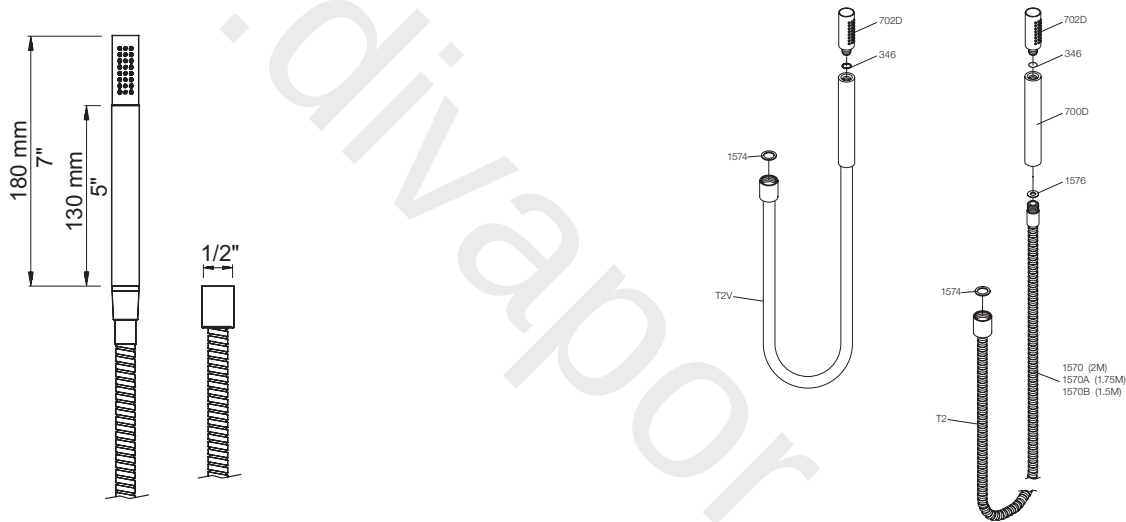
NR 19 - 2 NR 24 - 2



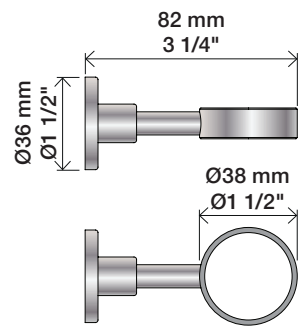
VOLA T2



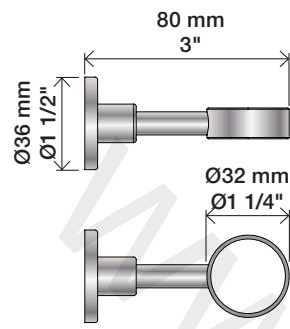
VOLA T2



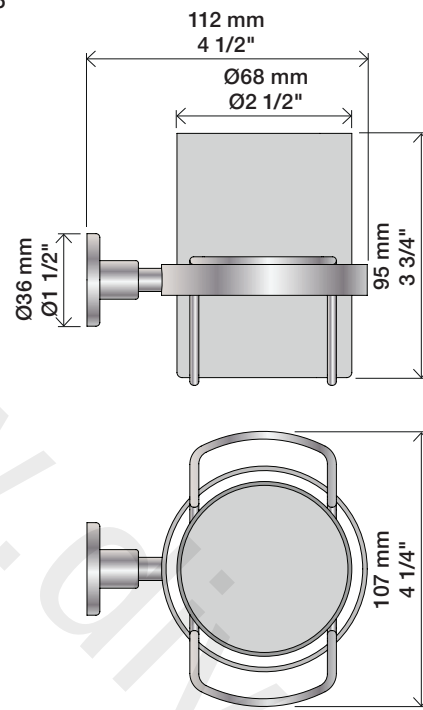
T4



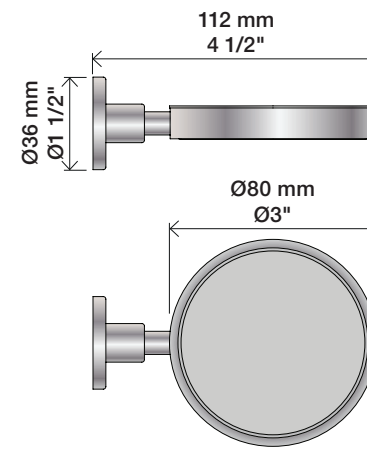
T5



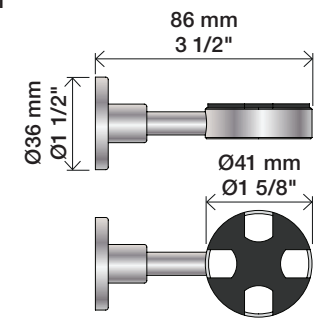
T6



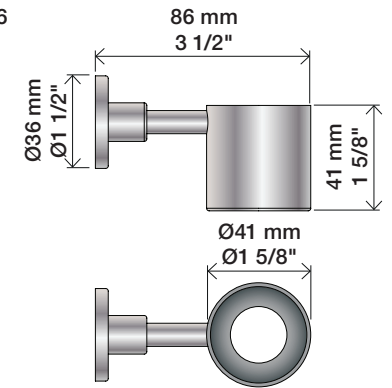
T7



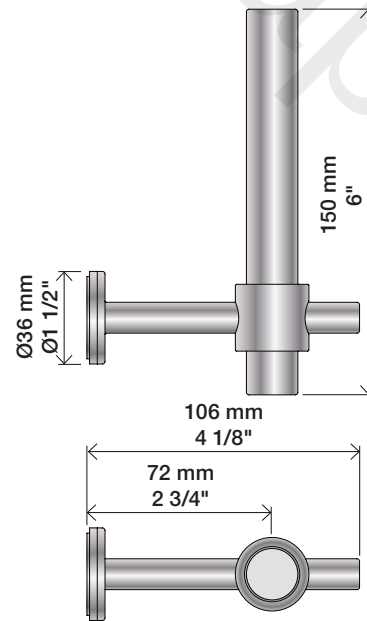
T11



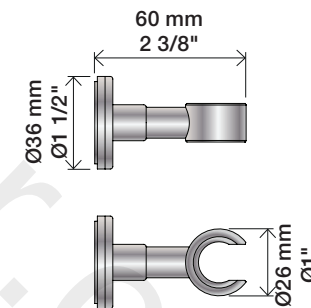
T16



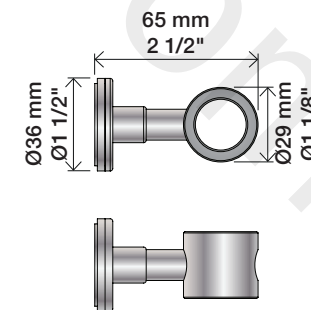
T14



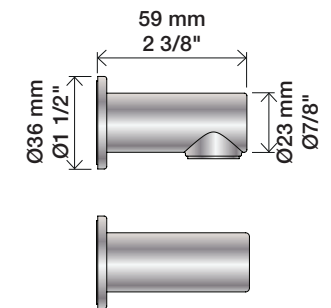
T8



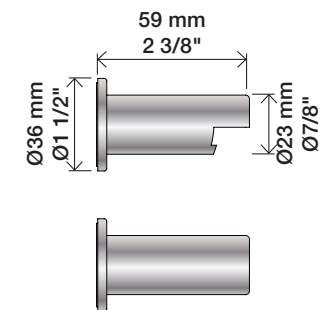
T9



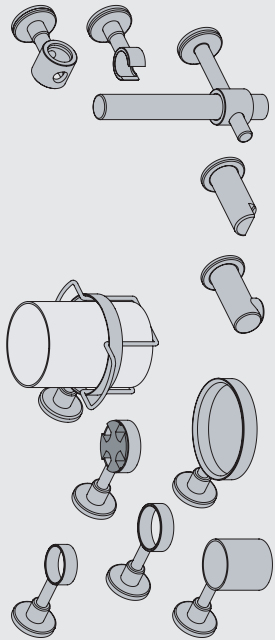
T3



T27



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

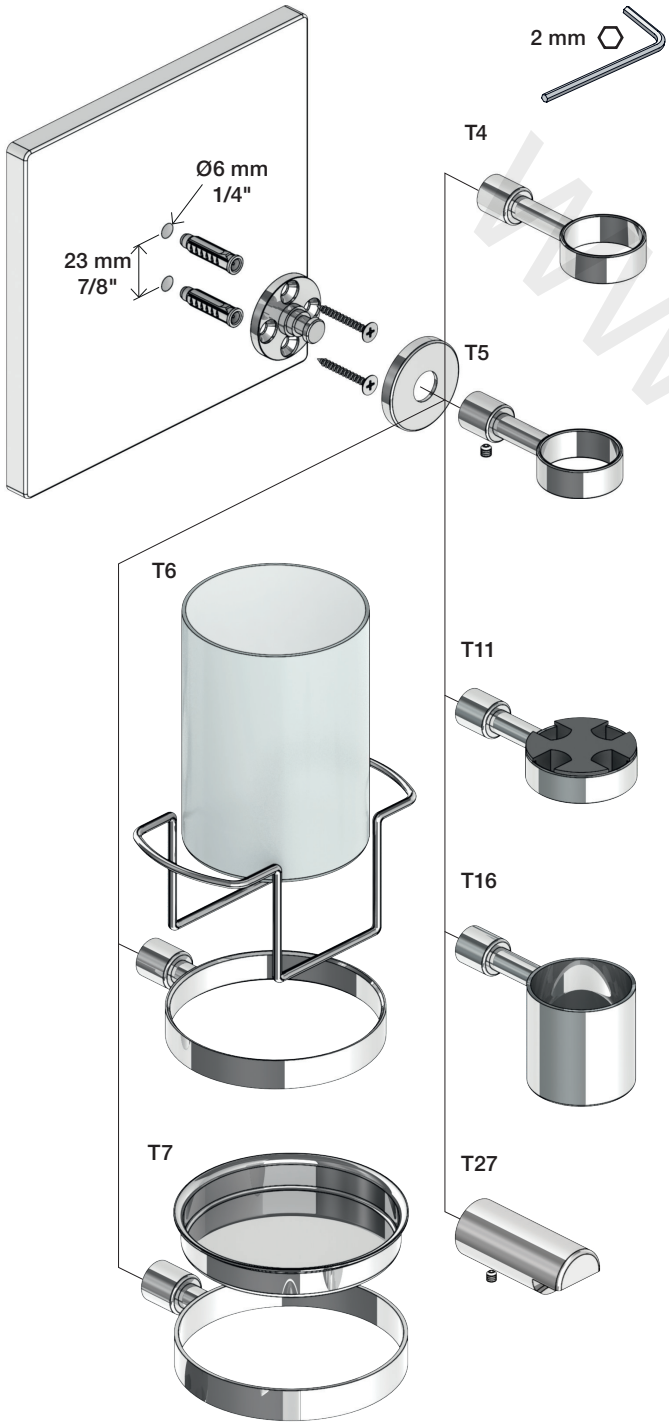


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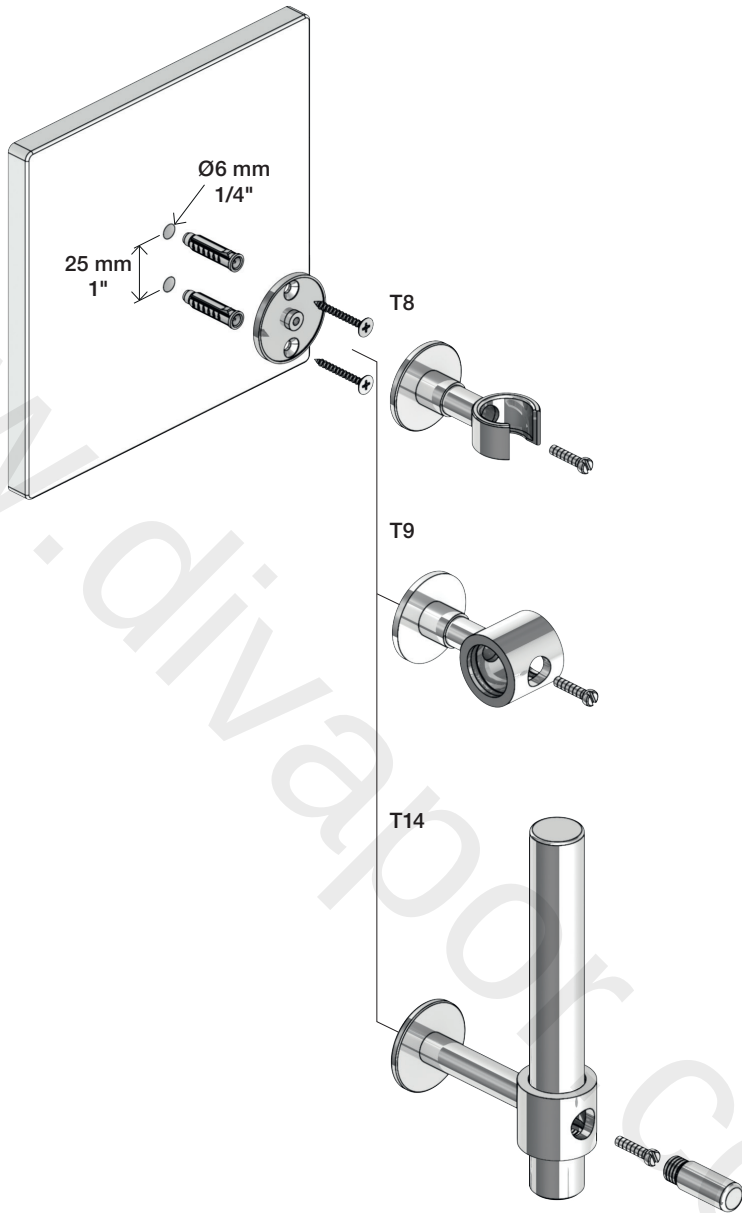
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mnt_T3-T27_V3_40999247
01-04-2022

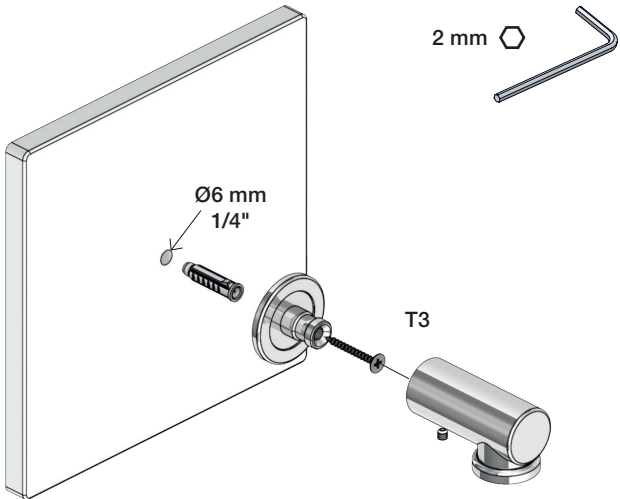
T4, T5, T6, T7, T11, T16, T27

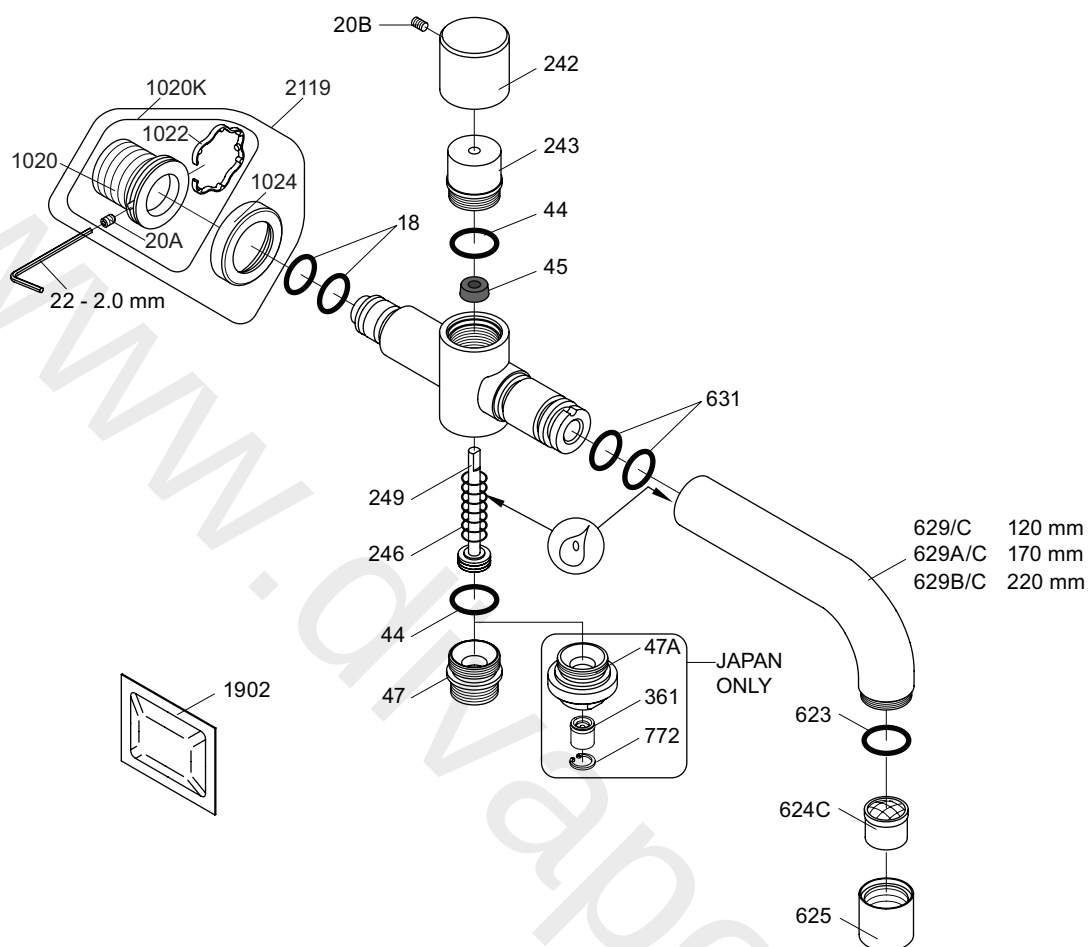


T8, T9, T14

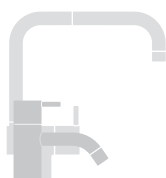


T3





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



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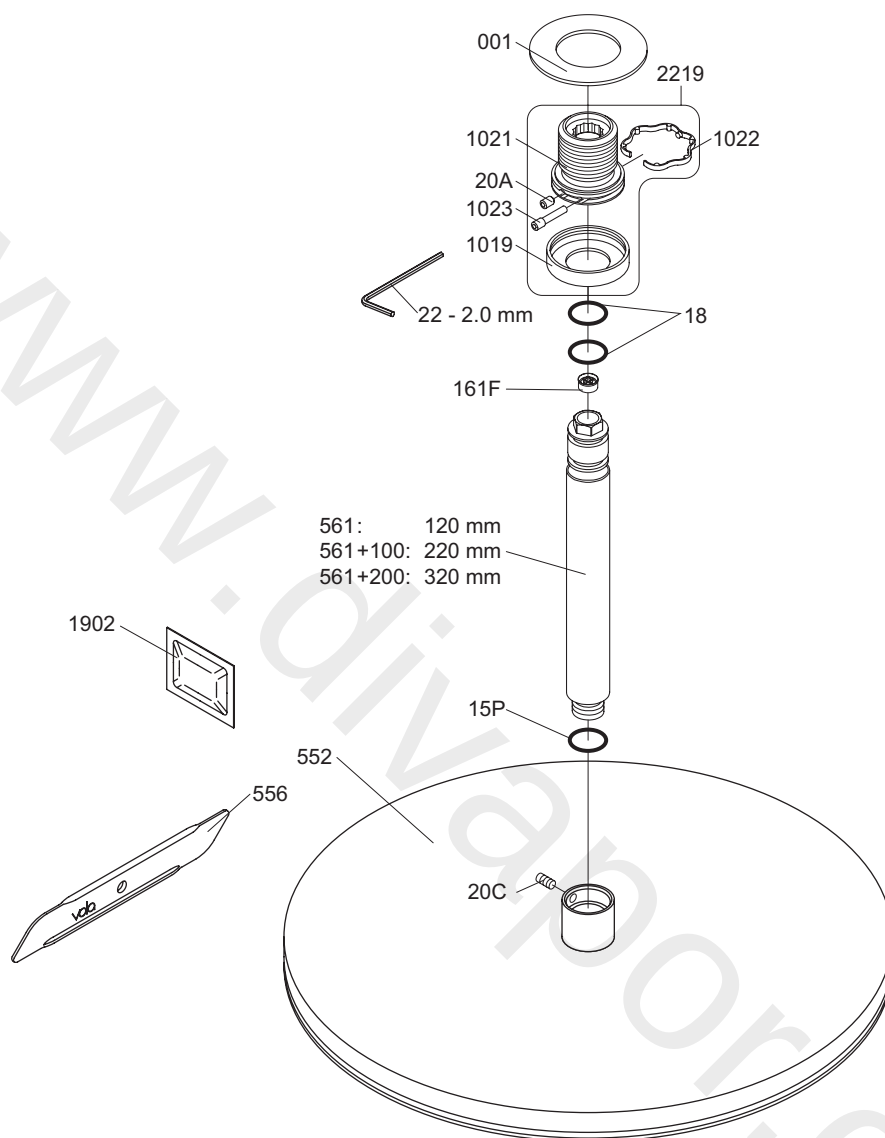
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VOLA 040D/C

Date
 Apr, 21

Rev.
 2

Sheet
 SB 20.1



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



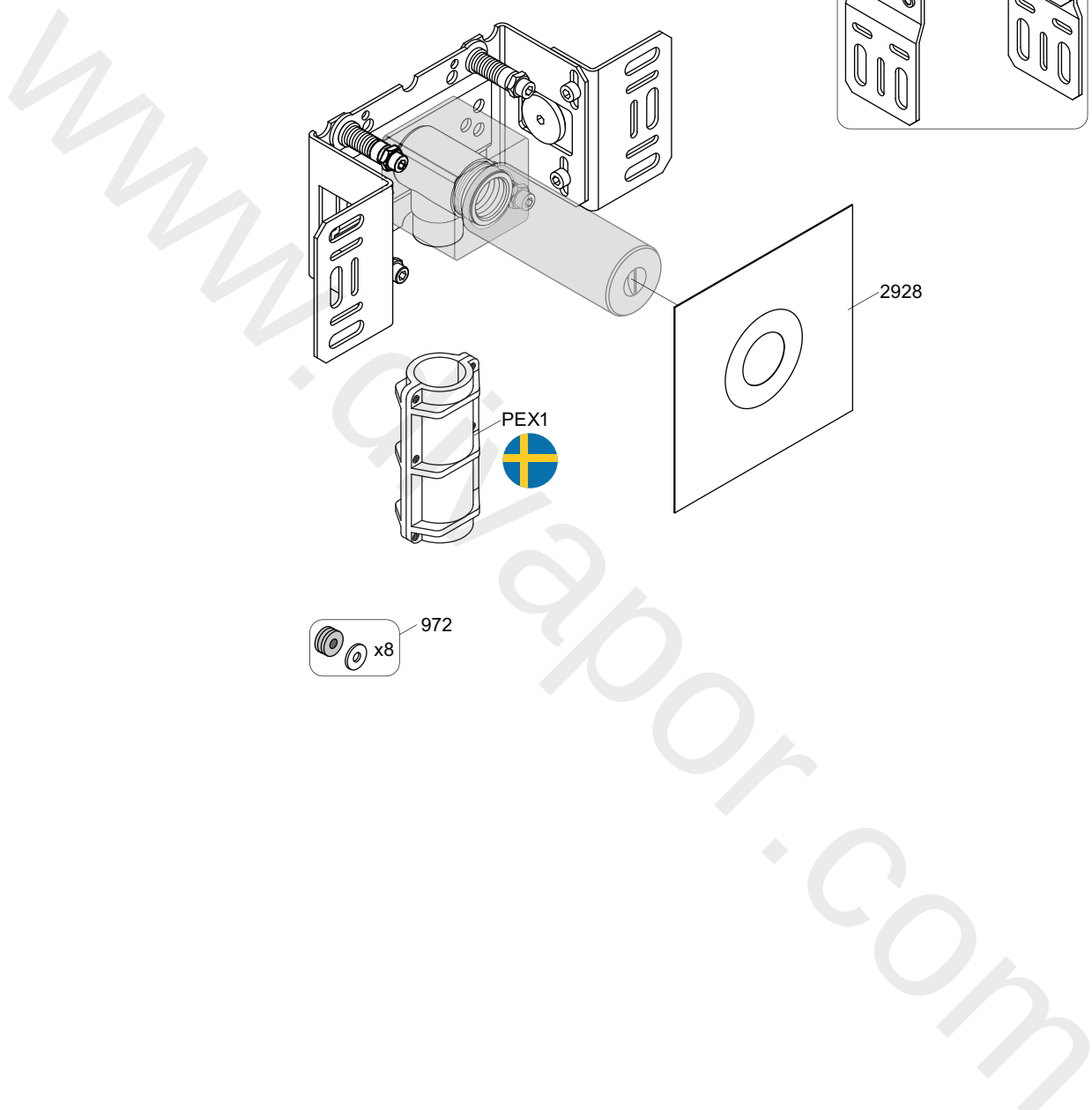
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VOLA 060A

Date
 Apr. 21

Rev.
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Sheet
 SB 15.2



VOLA 200M

Sheet
SB 2.3

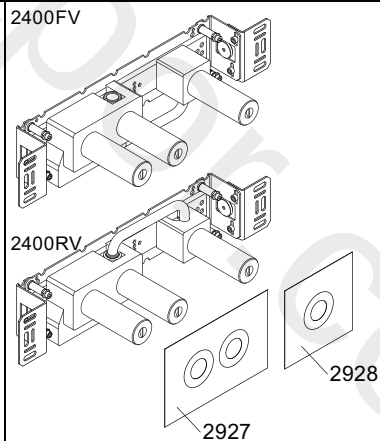
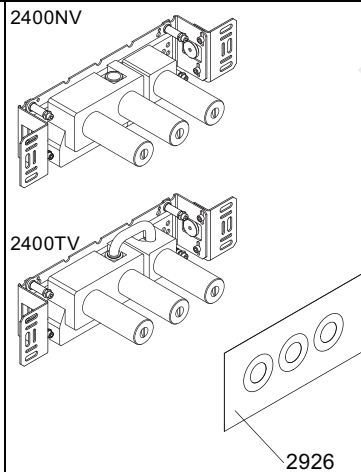
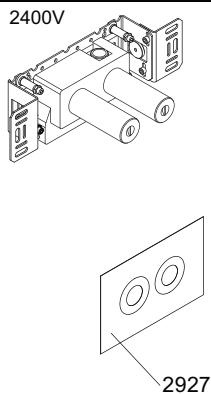
2400V

Diagram illustrating the exploded view of a 2400V electrical assembly, showing various components and their assembly sequence.

Key components and labels include:

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



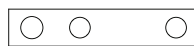
1040



2003K



2004



2003



2001, 001G



2001, 001G, 001



2001, 001G, 001



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VOLA 2400

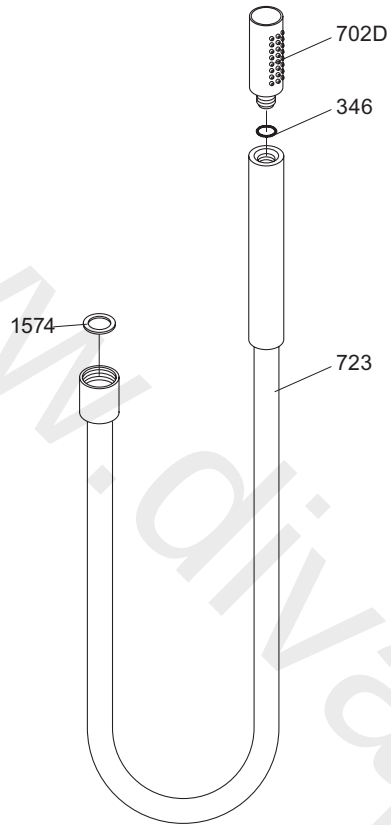
2400V/FV/NV/RV/TV

Date
May. 22

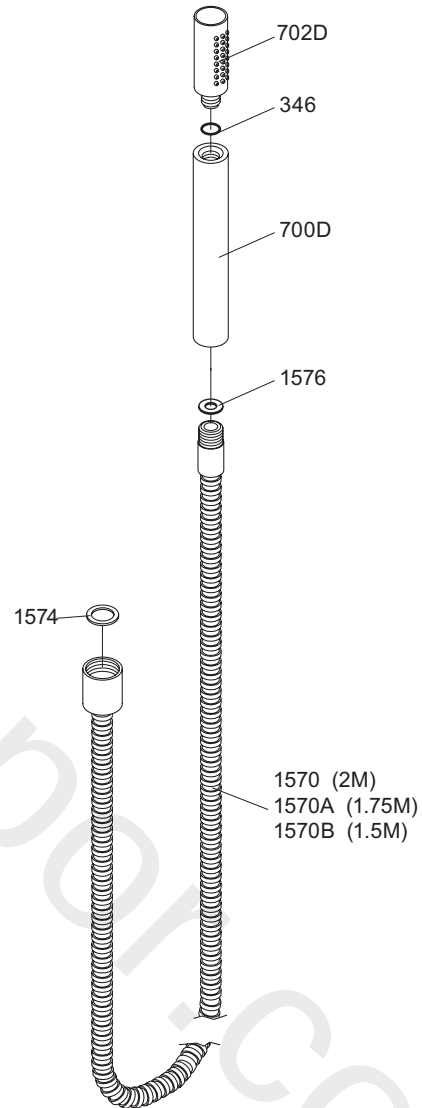
Rev. 5

Sheet
SB 10.10

T2V:



T2:



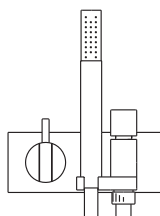
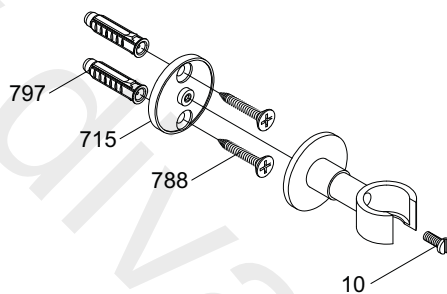
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VOLA T2V & T2

Date
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VOLA T8

Dato

Jan. 96

Rev.

1

Blad

SB 40.6