

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



VR161K

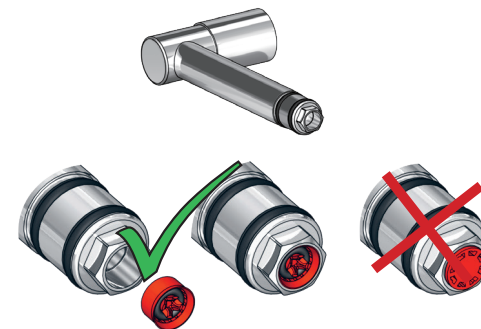


VR161D



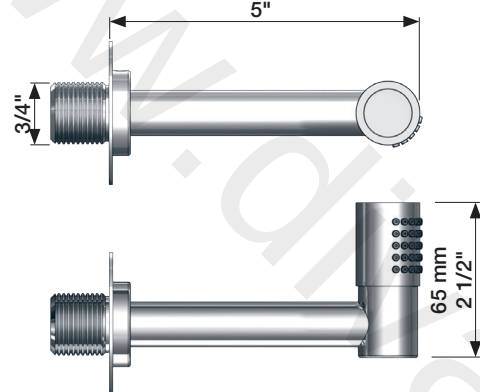
VR161F

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



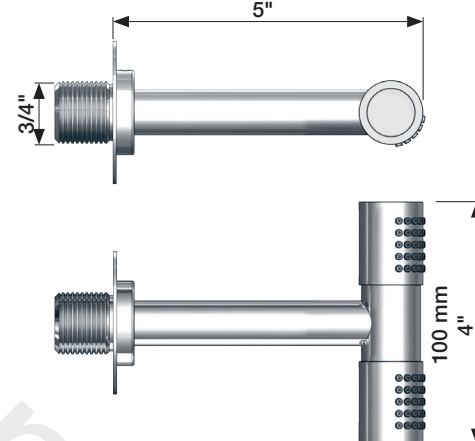
080

130 mm
5"



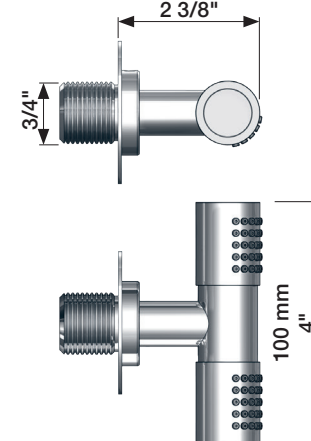
080D

130 mm
5"



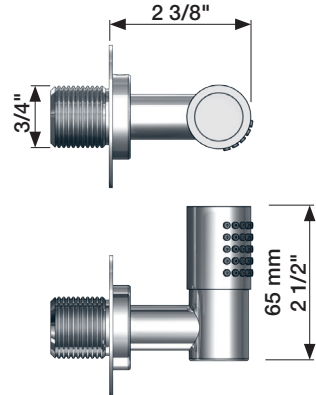
080DK

60 mm
2 3/8"



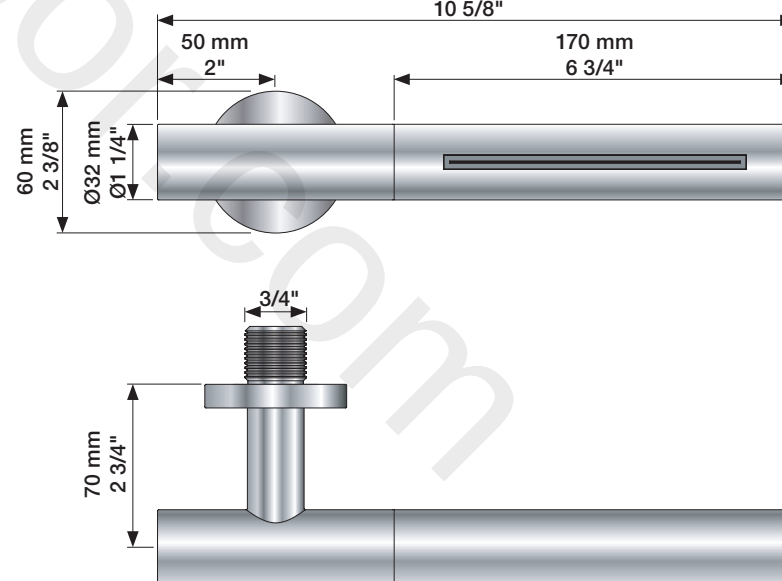
080K

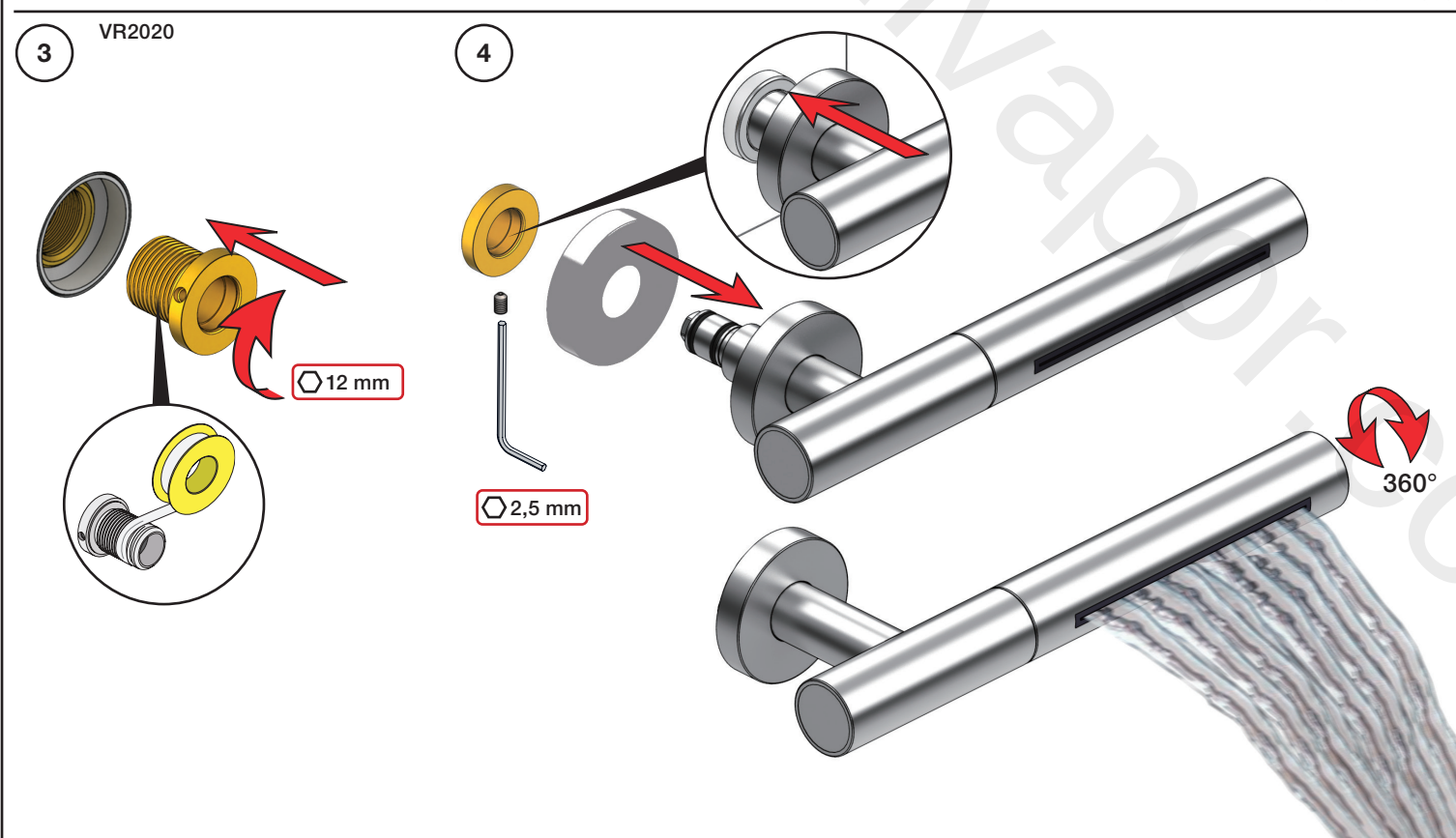
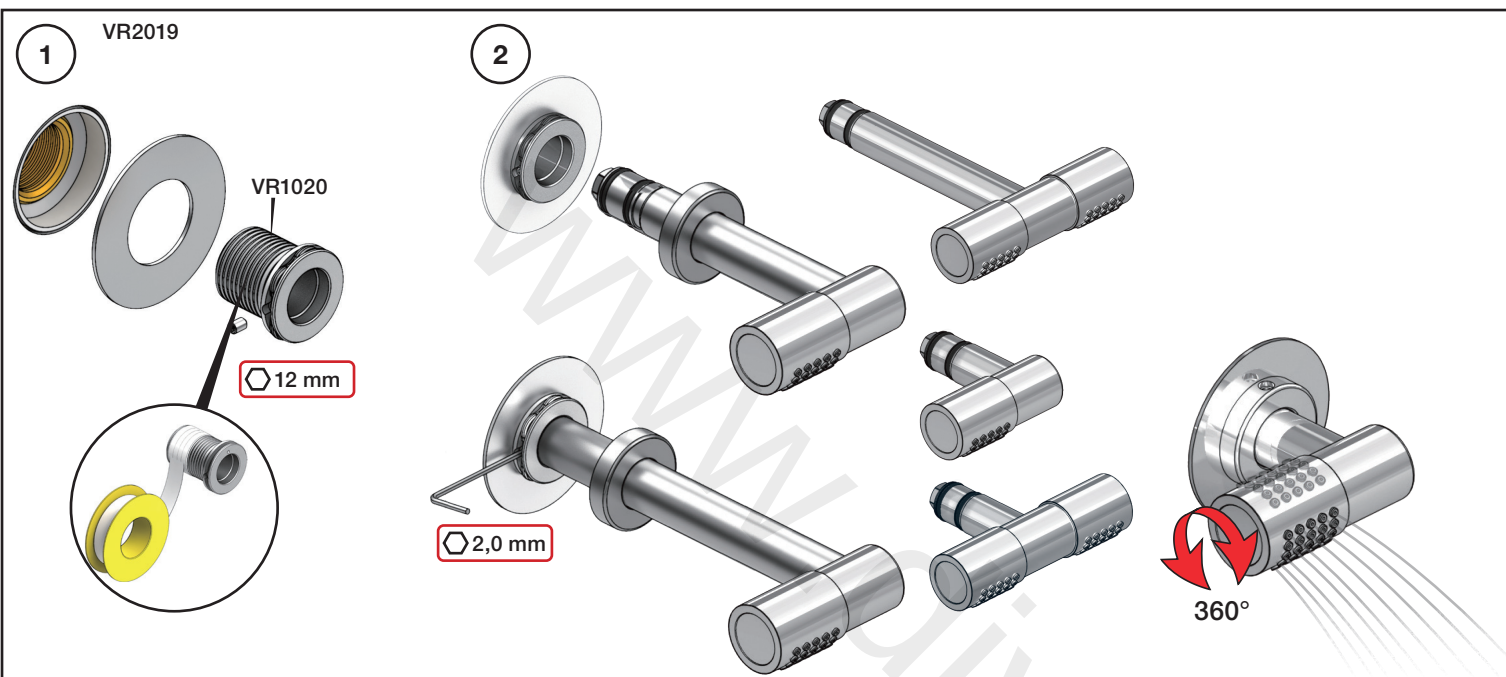
60 mm
2 3/8"



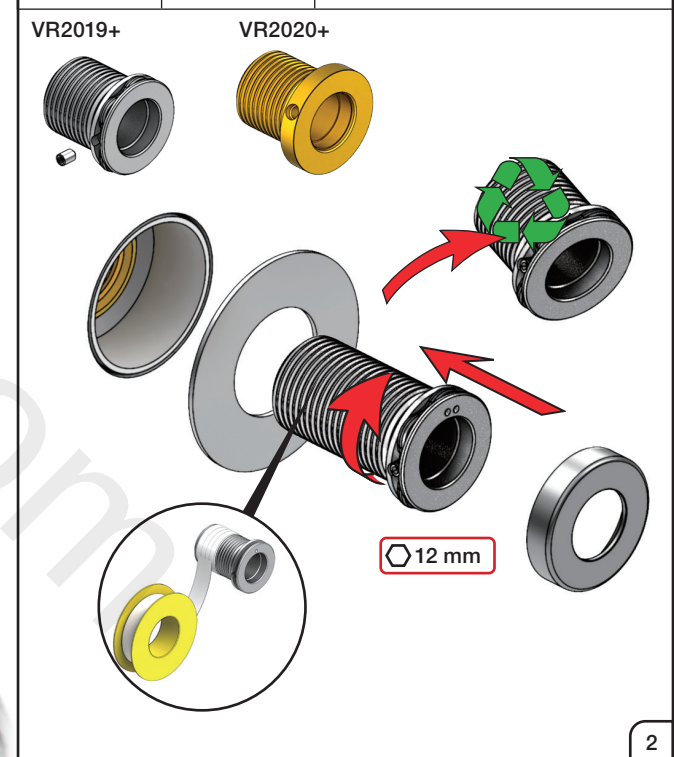
080W

270 mm
10 5/8"



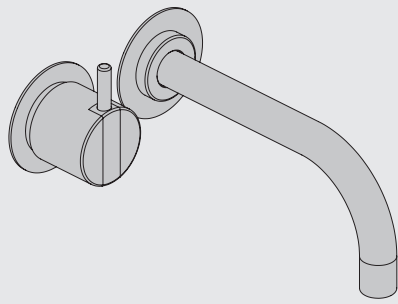
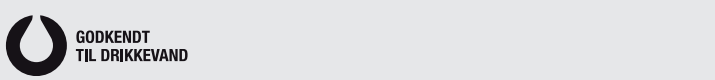


Extension Verlängerung	Forlængerdele Förlängning	Verlængstukken Modification
T Min. 3 mm Max. 65 mm Y Min. 48 mm Max. 110 mm		
T	Y	VR2019/2020
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50



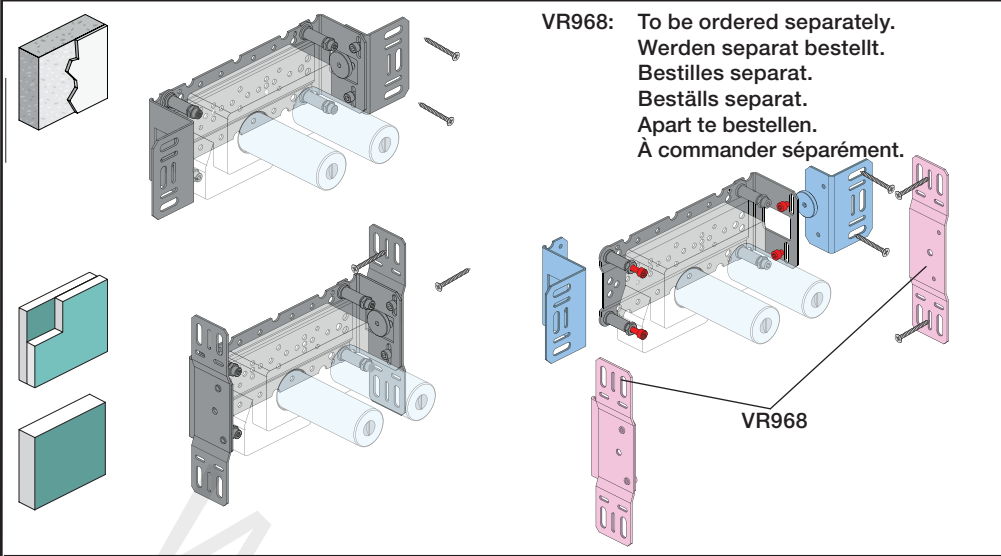
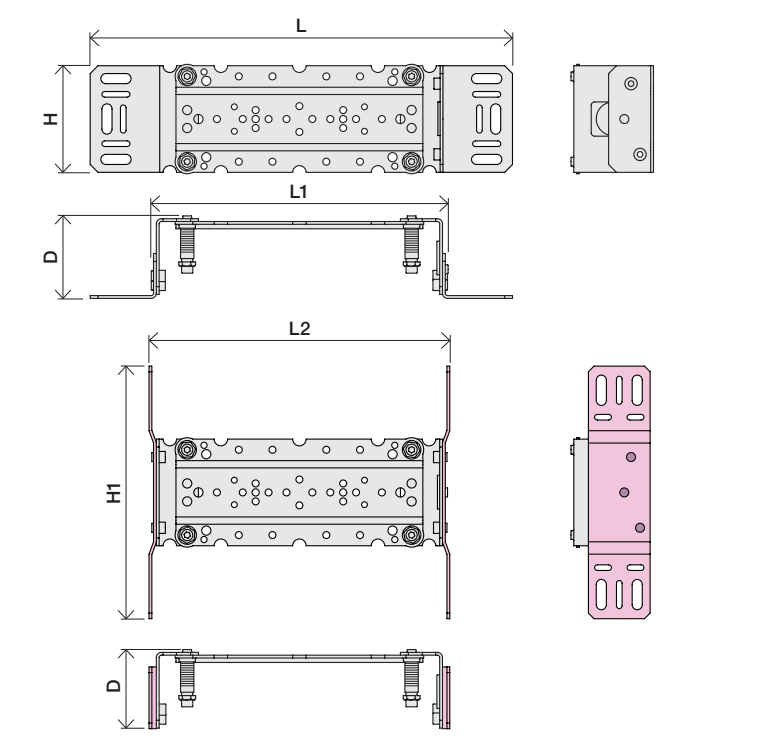
VOLA 100, 100X, 200, 200V, 300
VOLA 400DV, 400, 400V, 400N, 400NV, 400T
VOLA 400TV, 400F, 400FV, 400R, 400RV
VOLA 2100, 2100X, 2200, 2200V, 2300, 2400
VOLA 2400V, 2400N, 2400NV, 2400T, 2400TV
VOLA 2400F, 2400FV, 2400R, 2400RV

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Monteringsvejledning Manuel de montage



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100-2100_V3_40998502
17-08-2022
5 705230 286211

	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 örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter
Nazitten 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.

200M
PEX1

Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification

VR1260
VR2260

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

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

Fitting of extension
Montage von verlängerung
Montering af forlængerdele

Montering av förlängning
Montage van de verlengstukken
Montage des rallonges

VR1260+ VR2260+ VR2019+, VR2119+

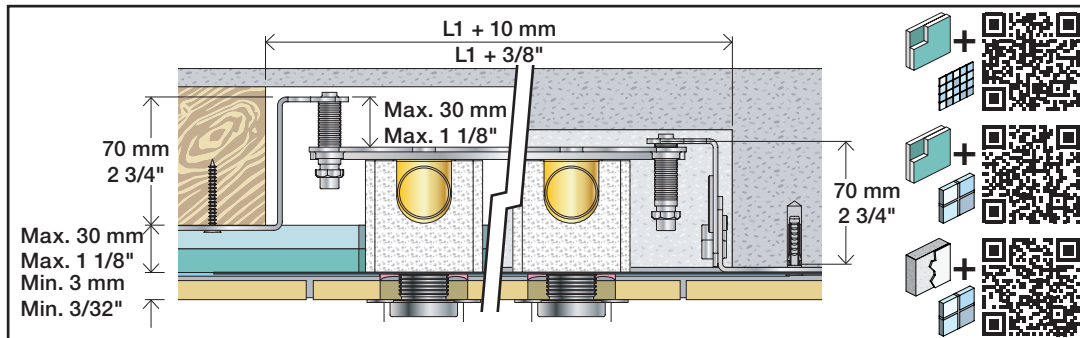
VR269 18 mm 26 mm

12 mm

VR1400+ 400-2400

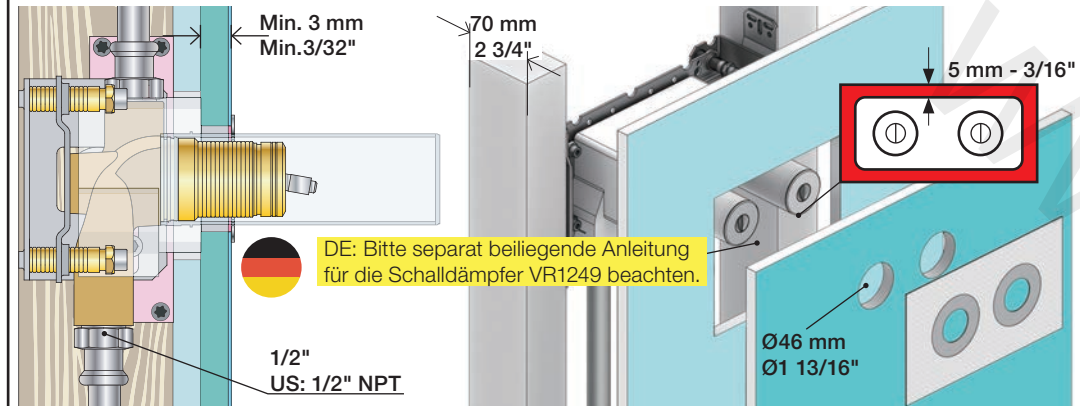
VR1410

28 mm



2x13 mm Lightweight wall
Leichtwand
Let væg

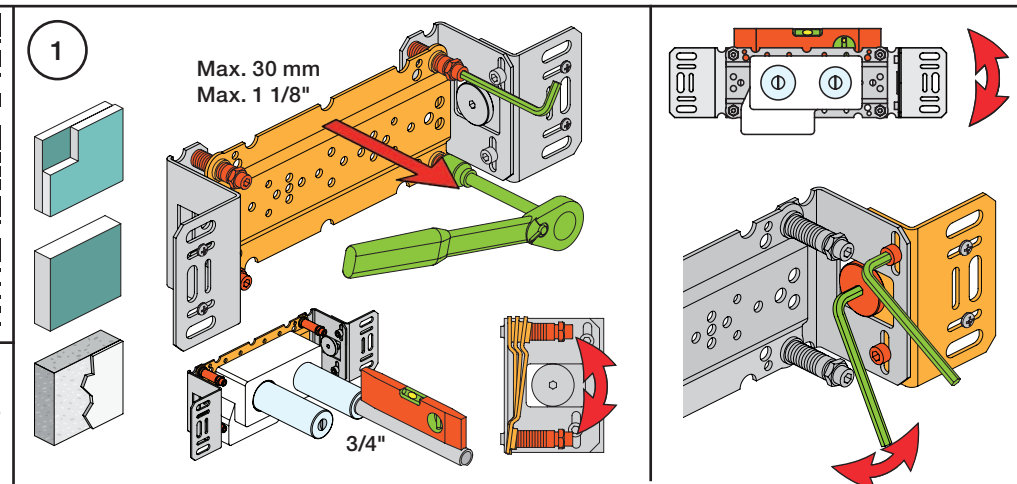
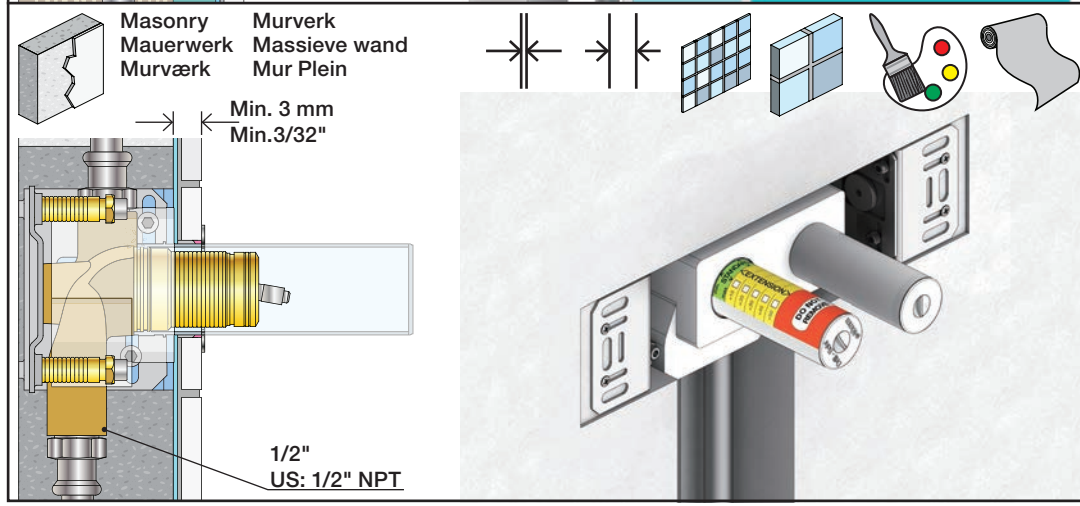
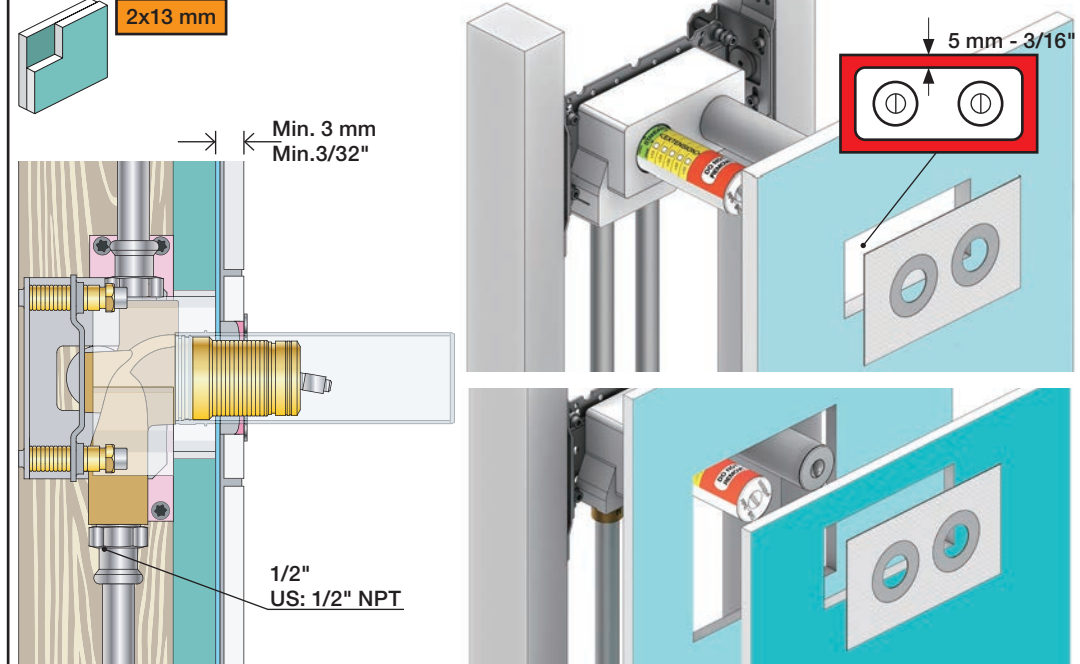
Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



2

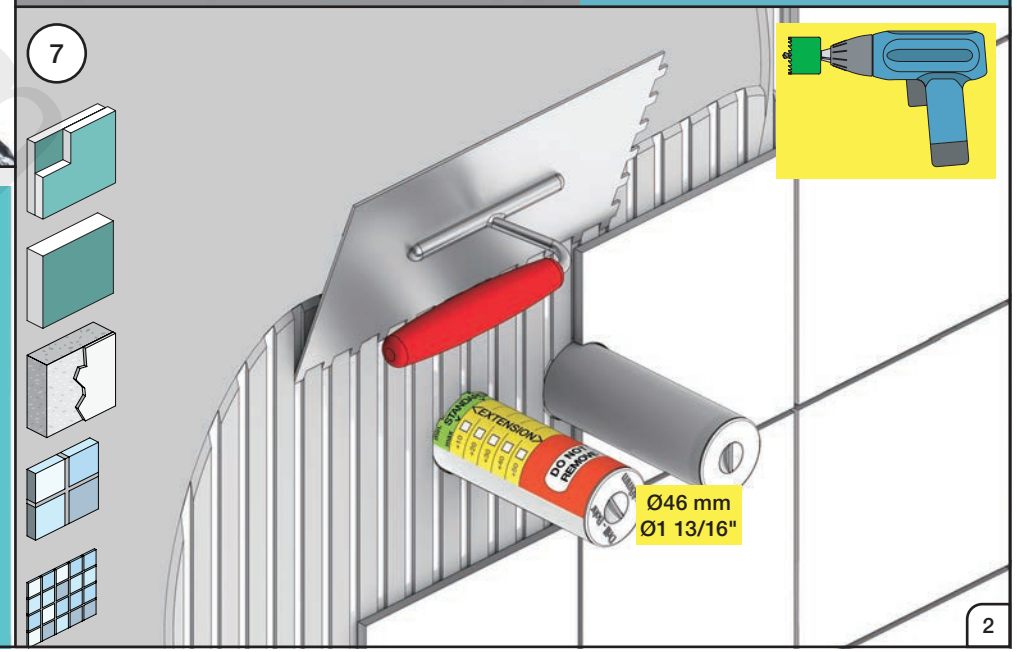
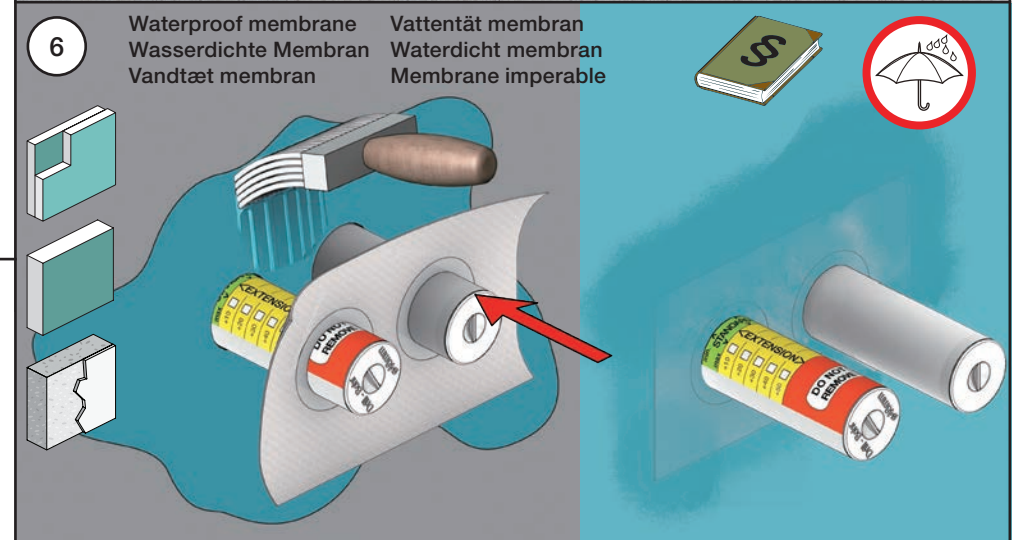
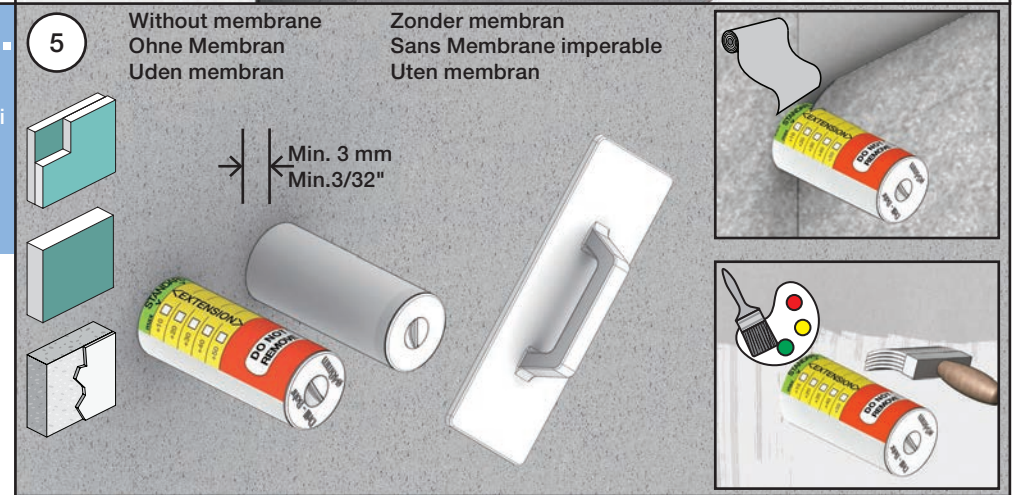
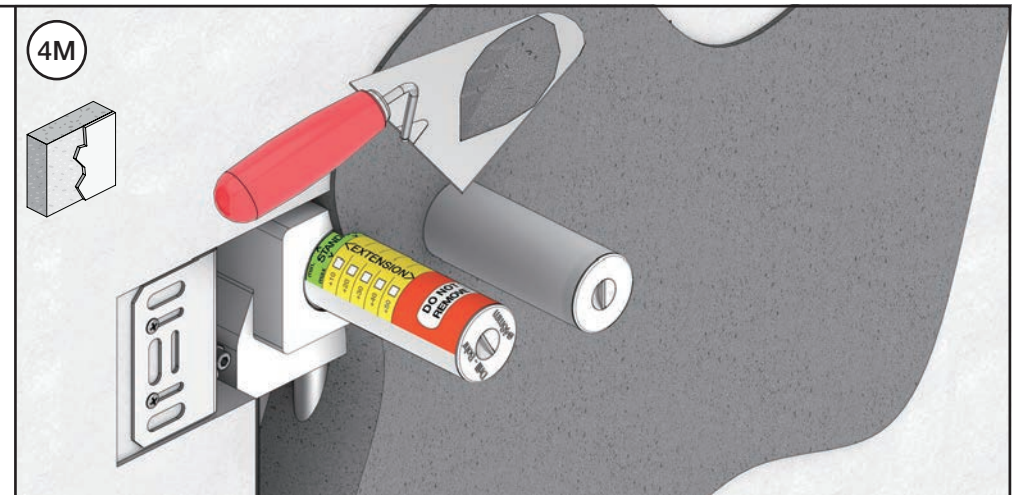
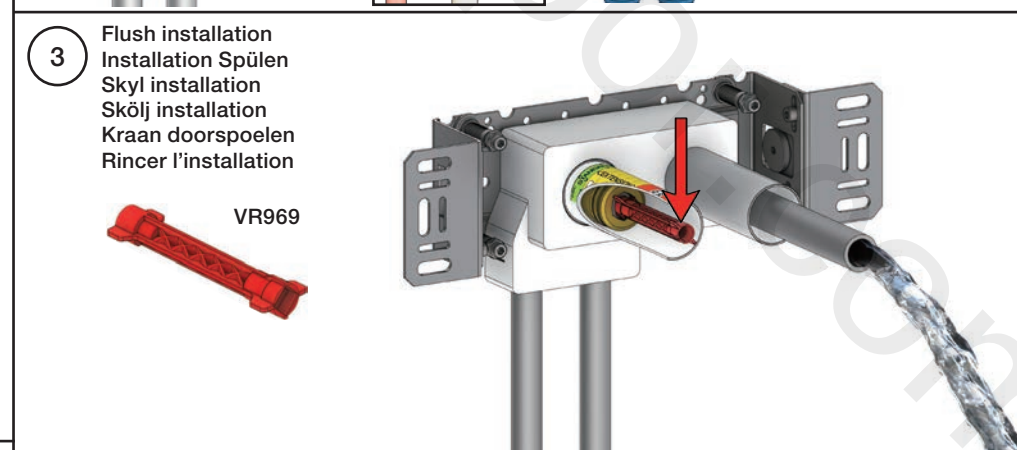
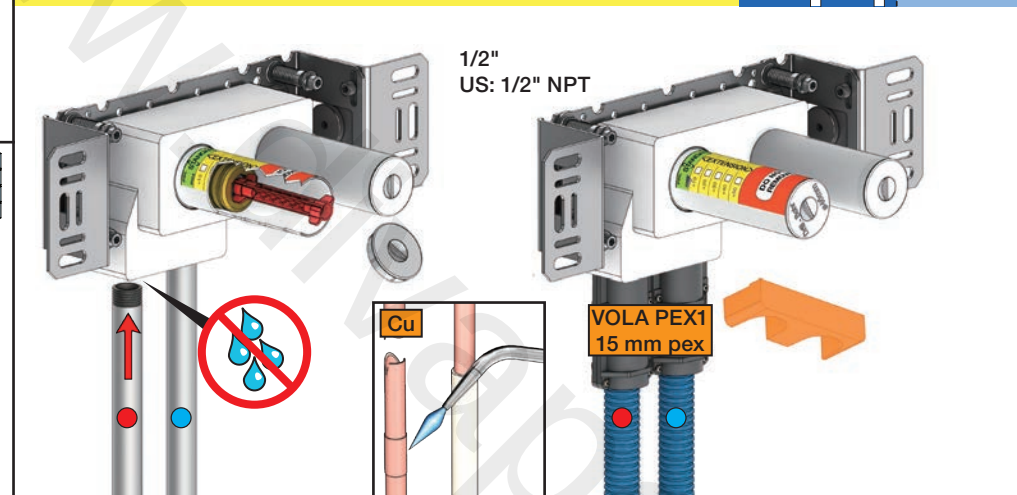
Test Pressure
Prüfdruck
testtryk
Test tryk
Test druk
test de pression

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 !

1. MAX. 16 Bar
232 Psi

2. MAX. 4 Bar
58 Psi



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

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

Max. 65°C, 150°F

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 indbygningsblandere.
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 Verlængstukken
Verlängerung Förlängning Modification

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

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

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

Std.

Fitting of extension
Montage von verlängerung

Montering af forlængerdele
Montering av förlängning

Montage van de verlængstukken
Montage des rallonges

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

12 mm

VR648+

24 mm

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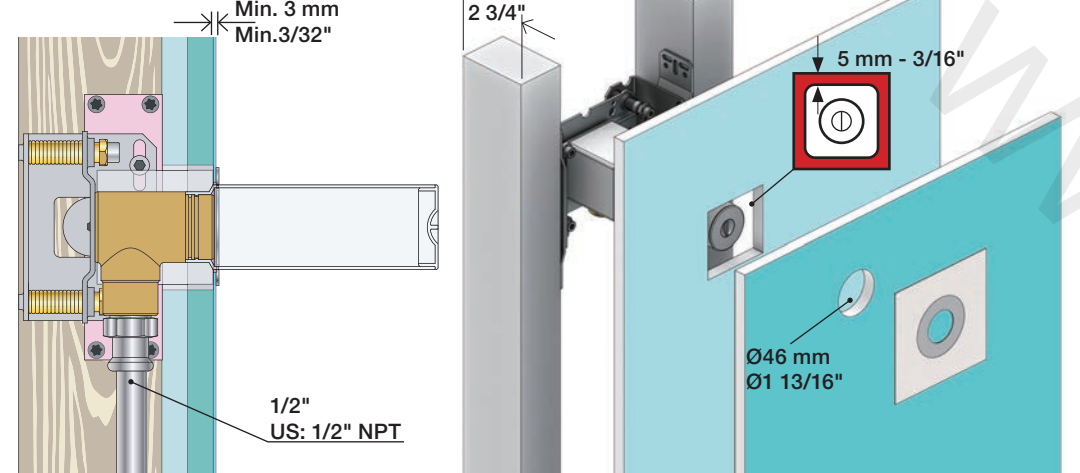
vola

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



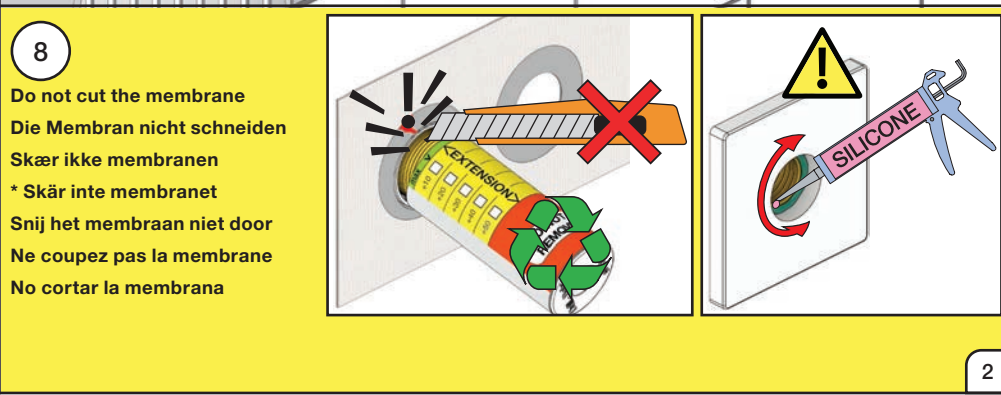
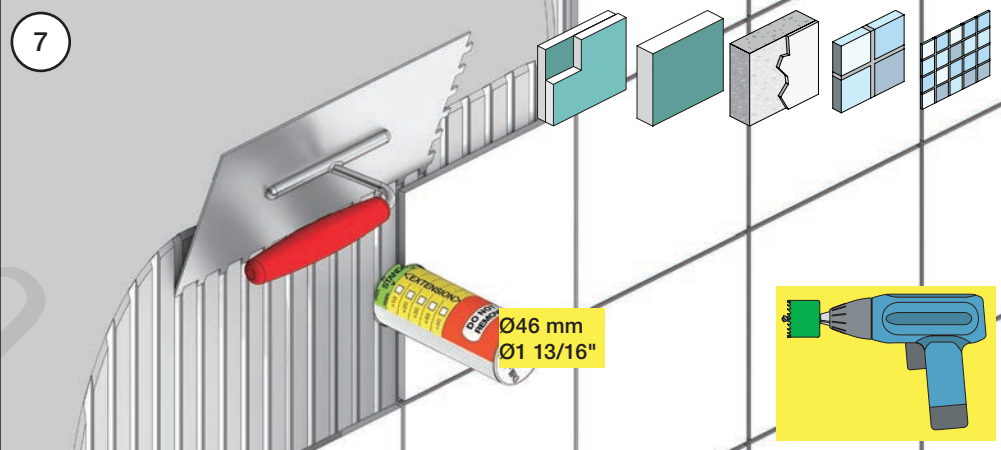
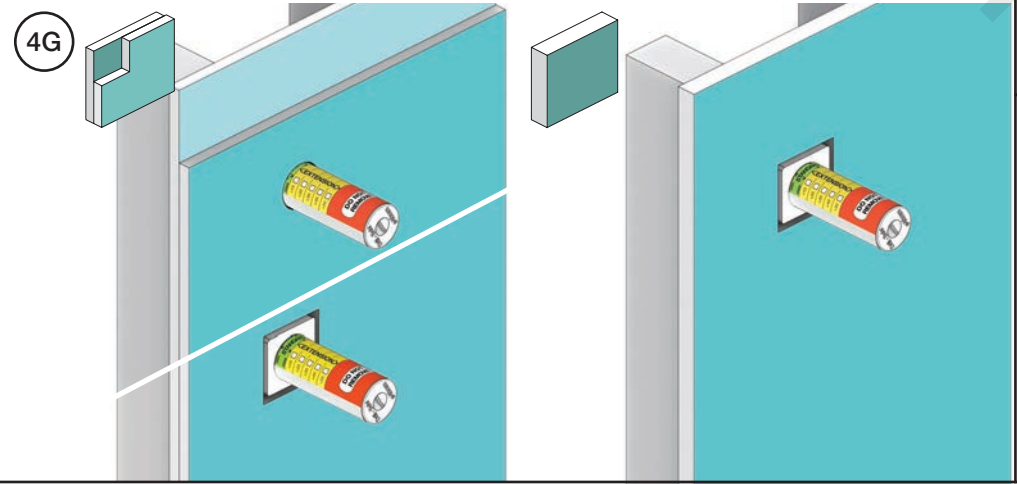
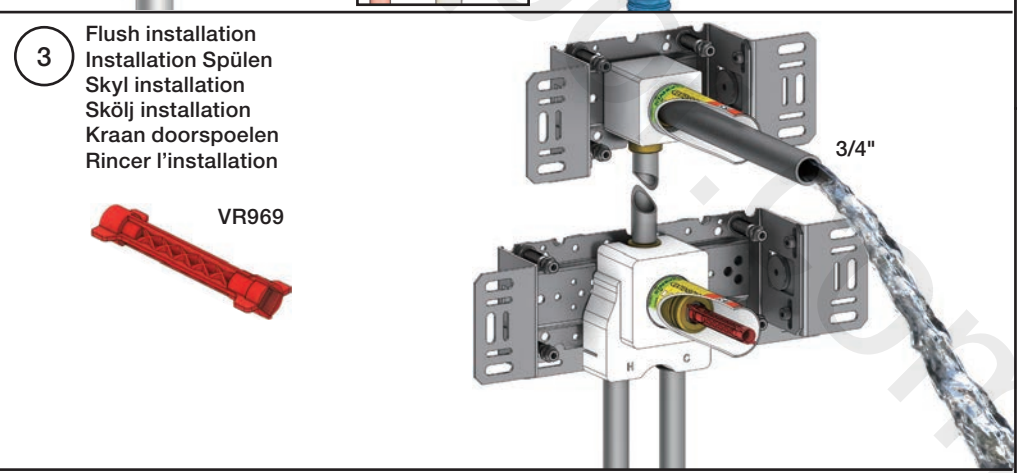
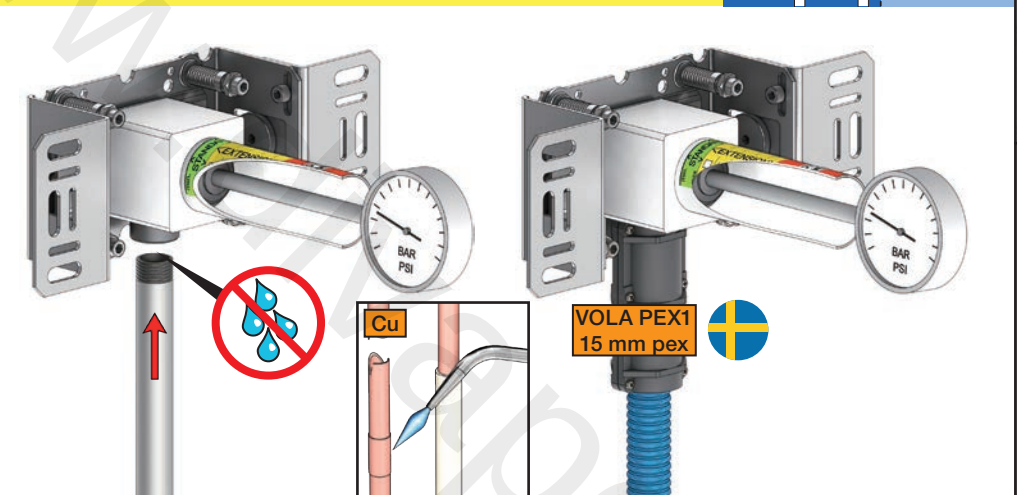
2

Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression

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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



VOLA S21V, S42V, 2600, 2700V, 2800V, 2900

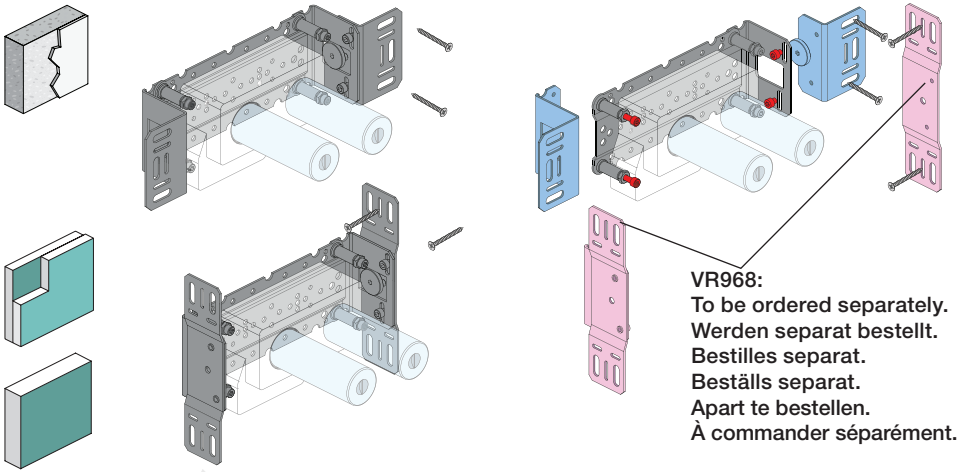
Fitting instruction
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Montage hanleiding
Manuel de montage

www.vola.com

2600_V4 40998509
17-08-2022

5 705230 291628



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

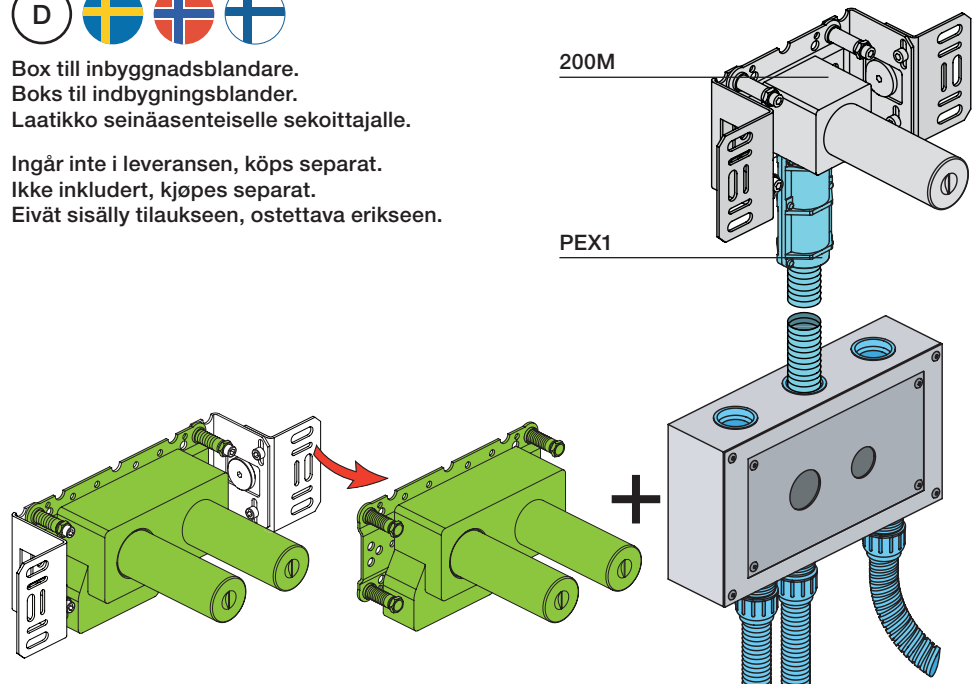
A Max.: 10 Bar/145 psi
Max. 65°C, 150°F
Data, l/min. / (Gpm) 3 Bar/43.5 Psi:

B Check the local legislation.
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Tjek de lokale regler.
Kontrollera lokala föreskrifter
Nazitten lokale regelgeving.
Vérifiez la législation locale.

**!DO NOT!
!REMOVE!**

C DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung
VR972 beachten

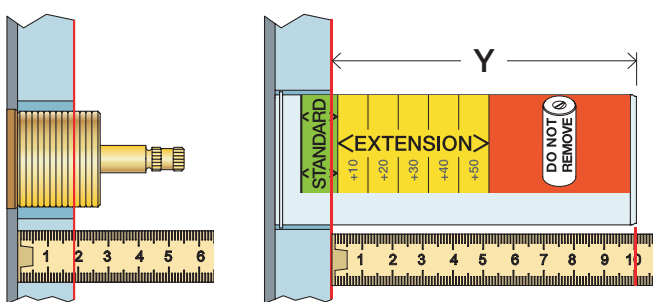
D
Box till inbygggnadsblandare.
Boks til indbygningsblander.
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Ikke inkludert, kjøpes separat.
Eivät sisälly tilaukseen, ostettava erikseen.



Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification

T Min. 3 mm
Max 65 mm

Y Min. 48 mm
Max. 110 mm



	T	Y	VR699/VR2019
	5 - 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

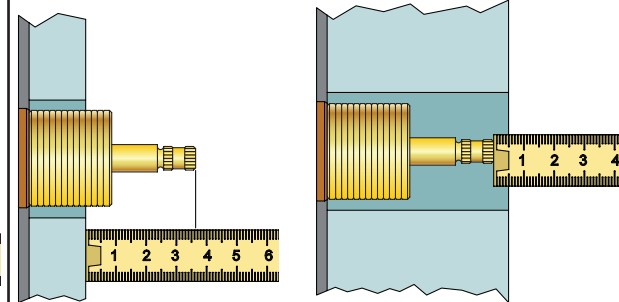
Fitting of extension
Montage von verlängerung

Montering af forlængerdele
Montering av förlängning

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

X 52 - 0 mm

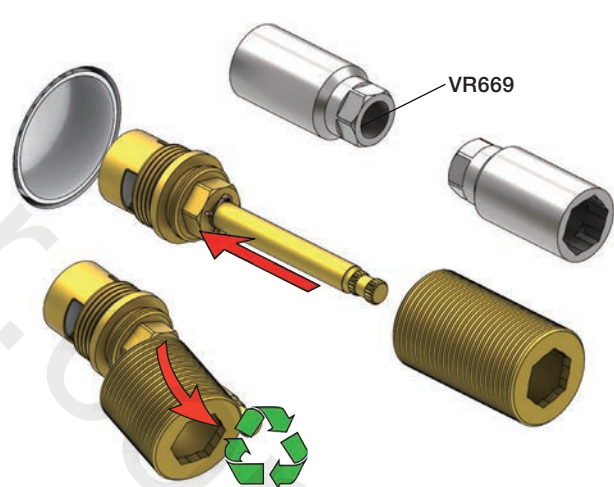
X -15 - 0 mm



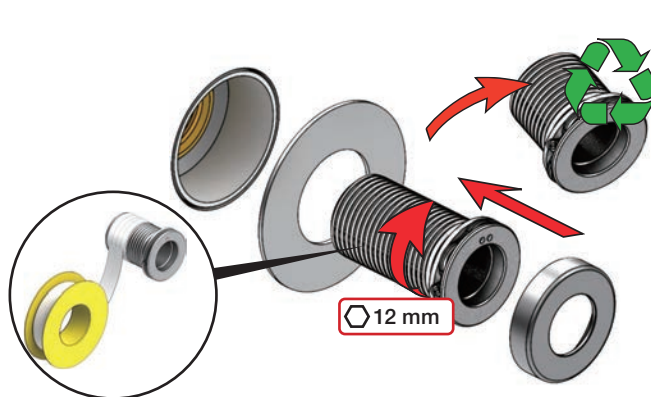
	X	VR699/VR2019
	40 - 52 mm	Std.
	30 - 40 mm	+10
	20 - 30 mm	+20
	10 - 20 mm	+30
	0 - 10 mm	+40
	-10 - 0 mm	+50

Montage van de verlengstukken
Montage des rallonges

VR699+



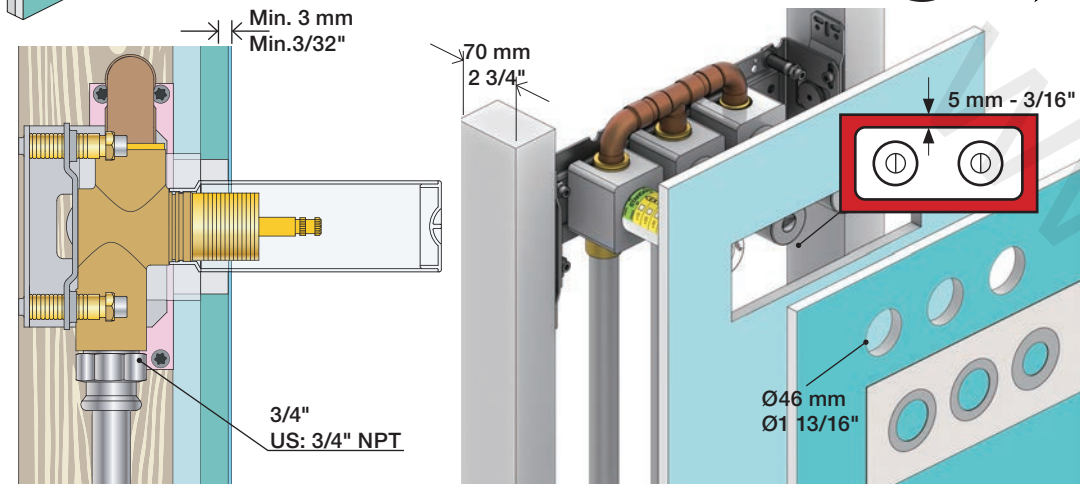
VR2019+, VR2119+





2x13 mm Lightweight wall
Leichtwand
Let væg

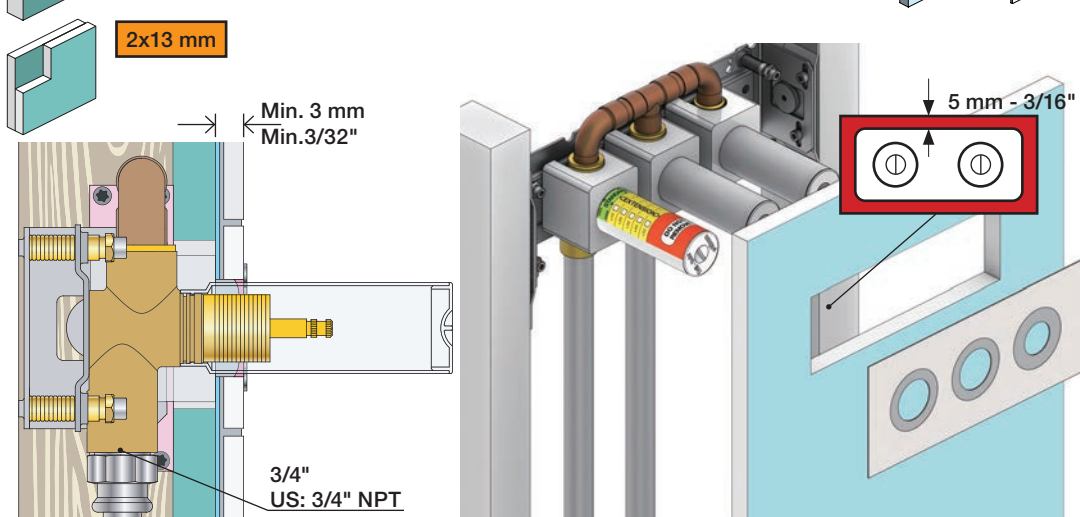
Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

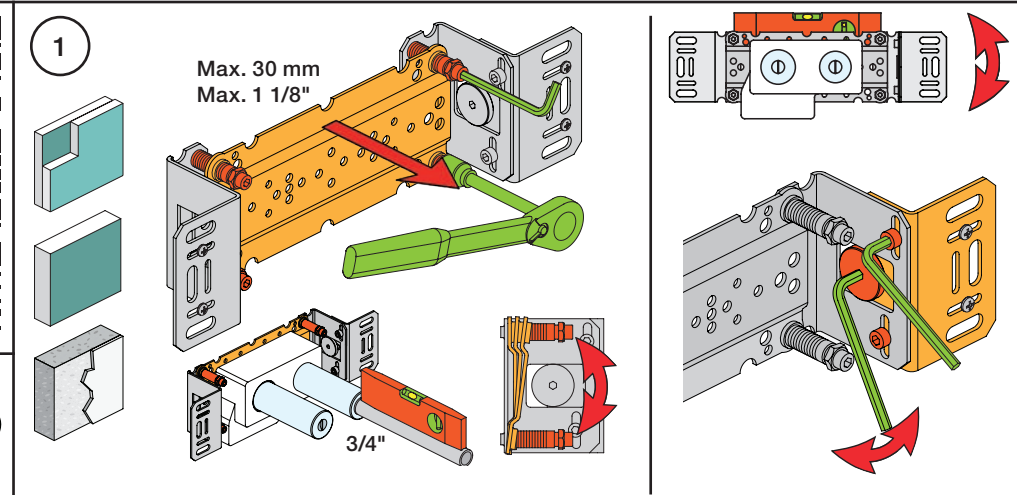
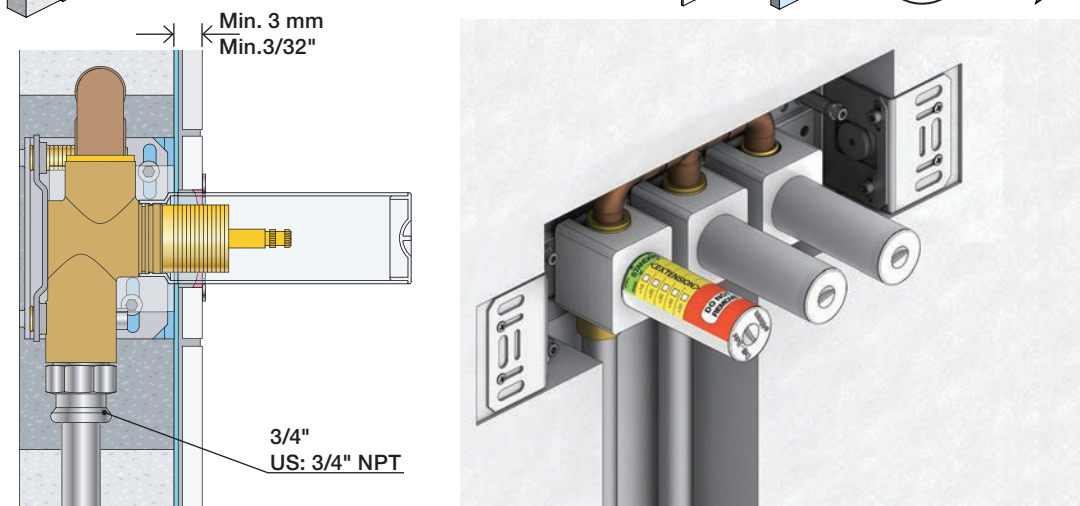
Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



Masonry
Mauerwerk
Murverk

Murwerk
Massieve wand
Mur Plein



2

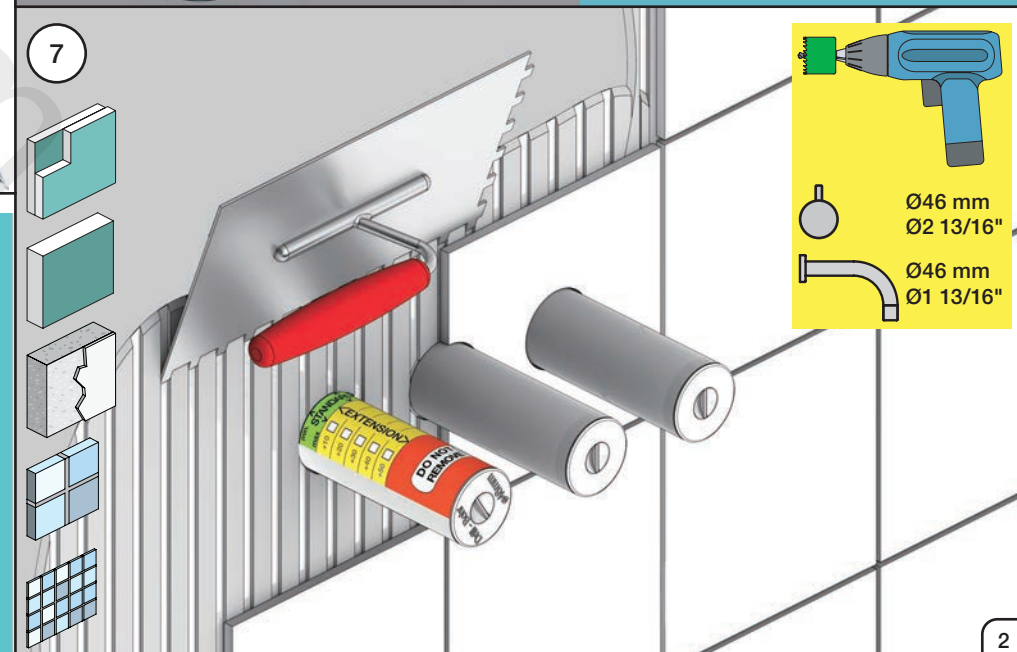
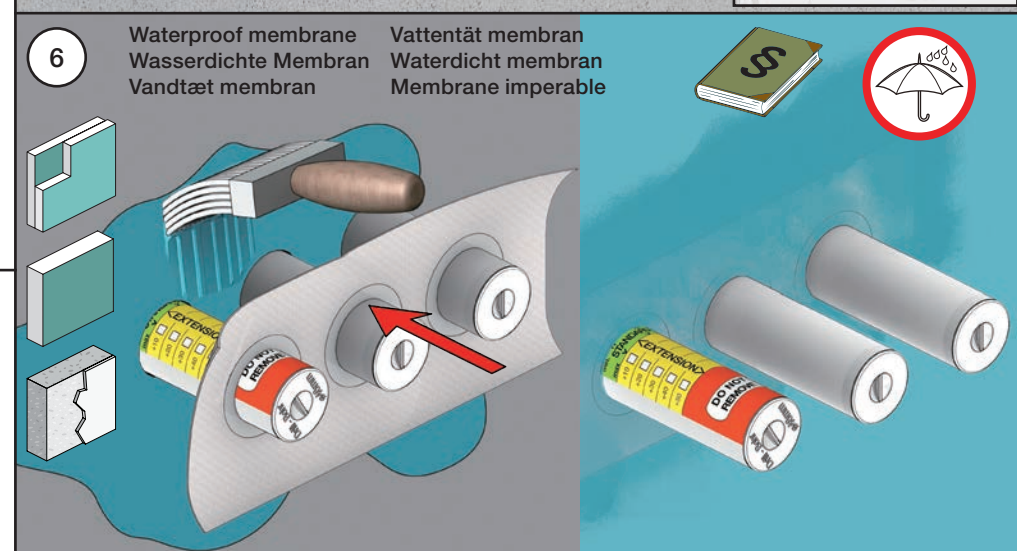
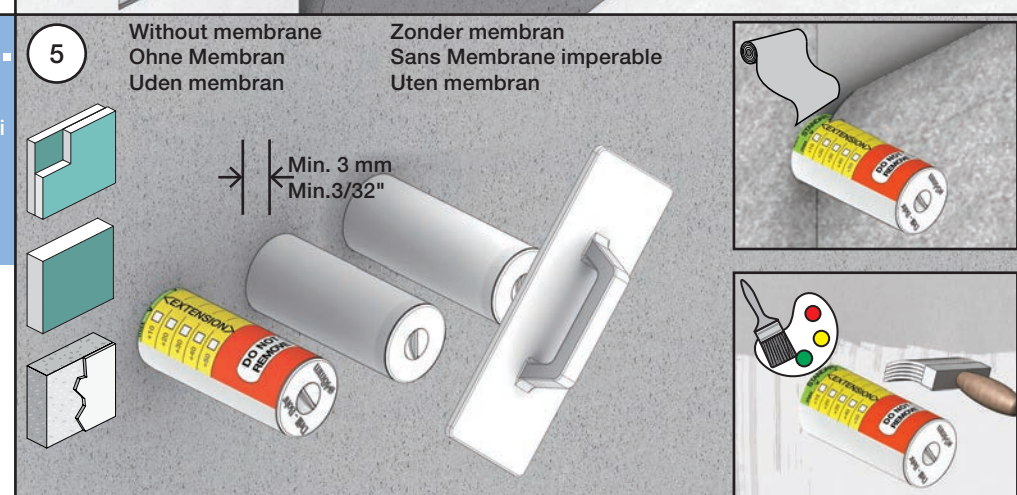
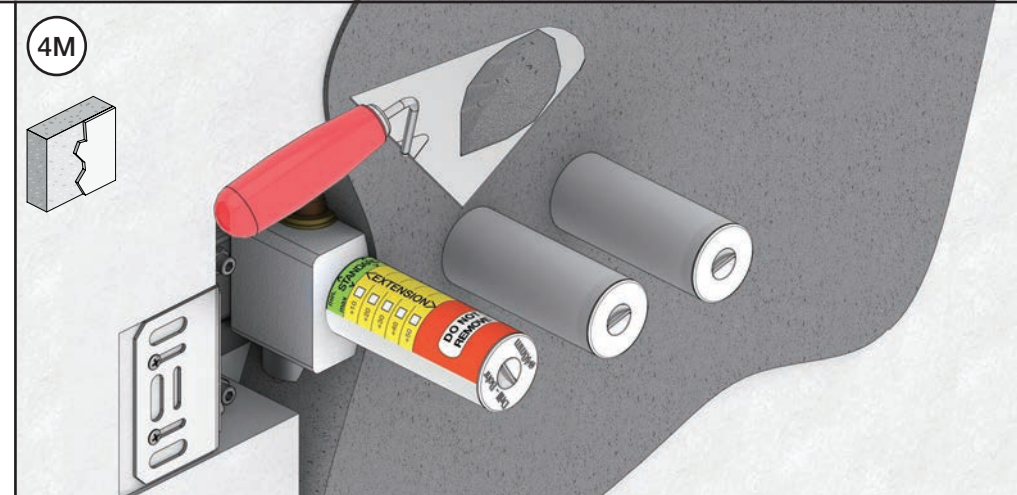
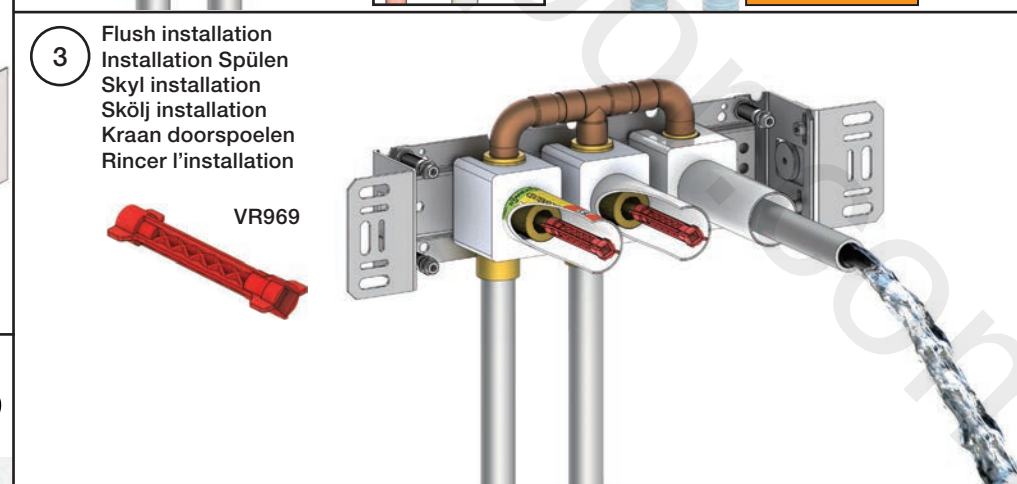
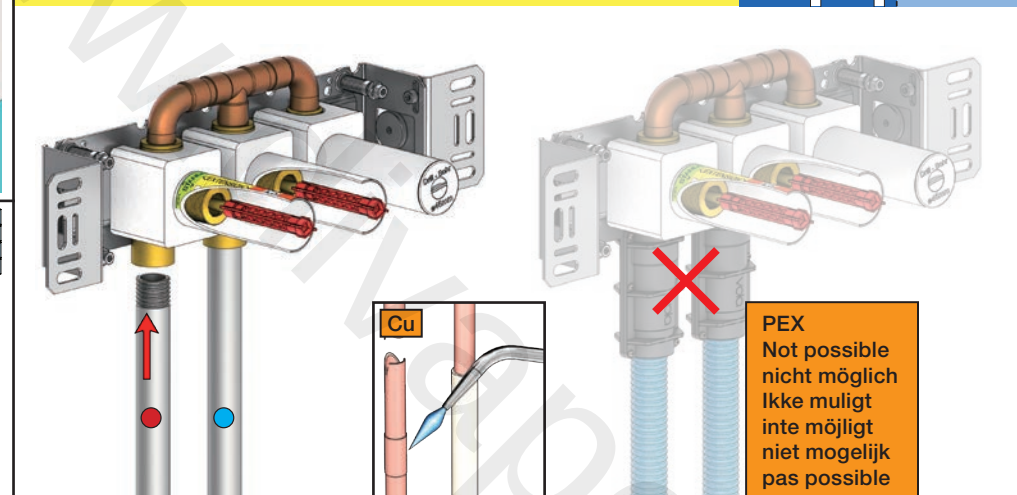
Test Pressure
Prüfdruck
testtryk
Test tryk
Test druk
test de pression

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Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.

1. MAX. 16 Bar 232 Psi

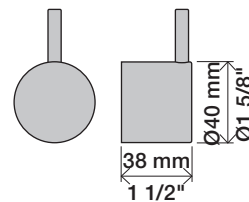
2. MAX. 4 Bar 58 Psi

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

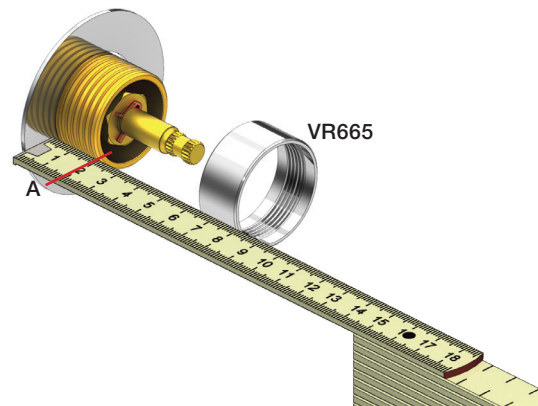


Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

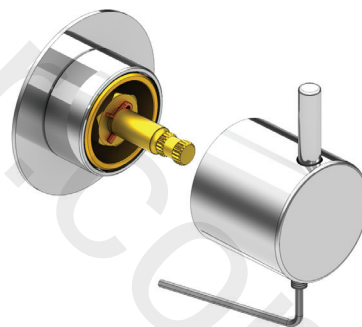
NR 17



NR 17 - 1



NR 17 - 2



2 mm

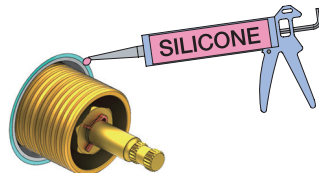
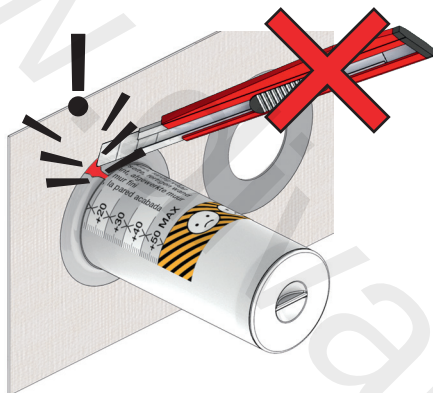
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NR.17:

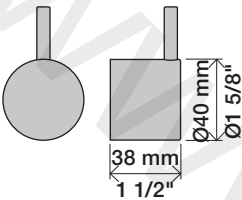
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NR.19:

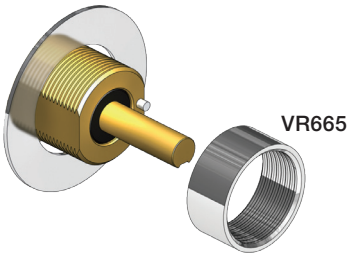
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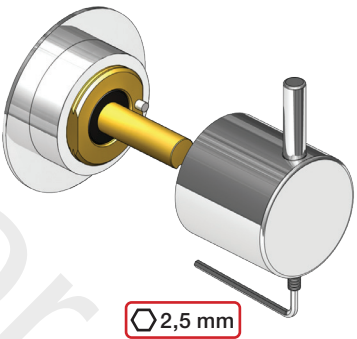
NR 19



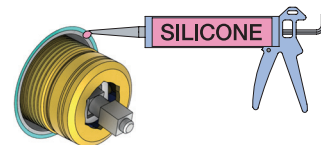
NR 19 - 1



NR 19 - 2



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



*Membran används inte i SVERIGE,
 ihop med inbyggnadsboxen.

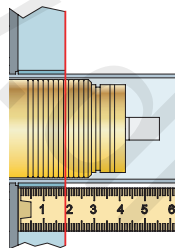
NR.21:

1

NR.28+19+24:

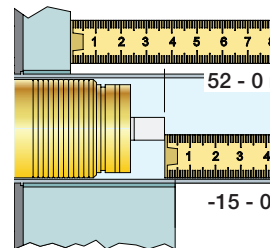
2

Förlängning
 Verlängerung
 Forlængelse
 Anpassing
 Modification



VR2260/VR1400/VR2019

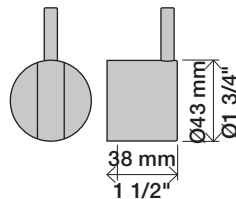
	3 - 15 mm	Std.
Tiles:	15 - 25 mm	+10
Fliesen:	25 - 35 mm	+20
Fliser:	35 - 45 mm	+30
Tegels:	45 - 55 mm	+40
Carreaux:	55 - 65 mm	+50



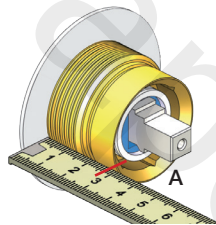
VR2260/VR1400/VR2019

	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

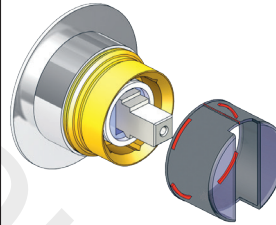
VR2279B

VR2279C

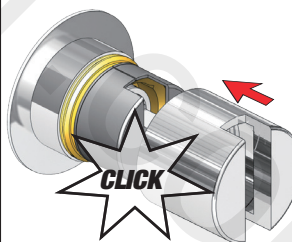


		A
VR2279	16 mm	30 - 34 mm
VR2279B	12 mm	26 - 30 mm
VR2279C	8 mm	22 - 26 mm

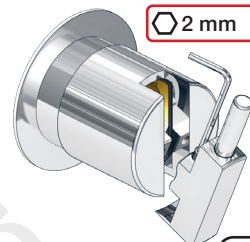
NR 21 - 2

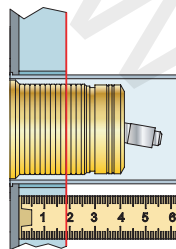


NR 21 - 3

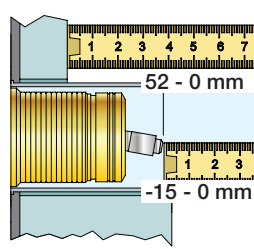


NR 21 - 4



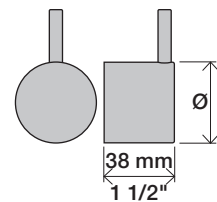


VR1260/VR1400/VR2019		
Tiles: Fliesen: Fliser:	Tegels: Carreaux:	3 - 15 mm Std.
		15 - 25 mm +10
		25 - 35 mm +20
		35 - 45 mm +30
		45 - 55 mm +40
		55 - 65 mm +50



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

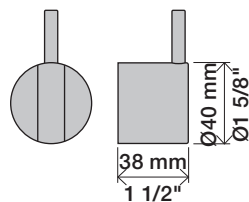
NR 19/NR24



NR 19:
Ø40 mm
Ø1 5/8"

NR 24:
Ø43 mm
Ø1 3/4"

NR 28

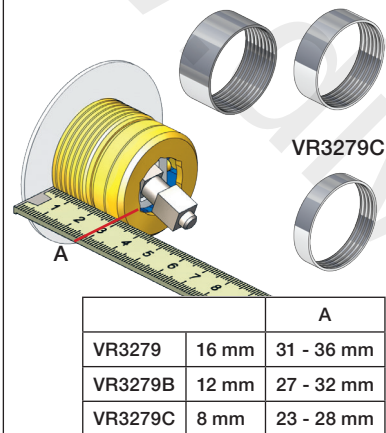


NR 28 - 1

VR3279

VR3279B

NR 28 - 2



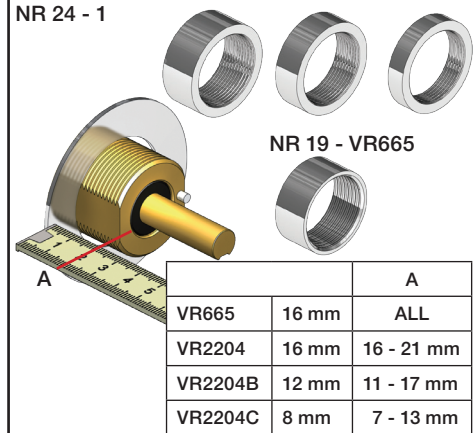
	A	
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

NR 19 - 1 NR 24 - 1

VR2204

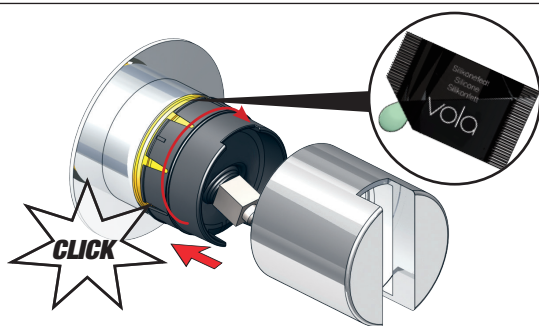
VR2204B

VR2204C

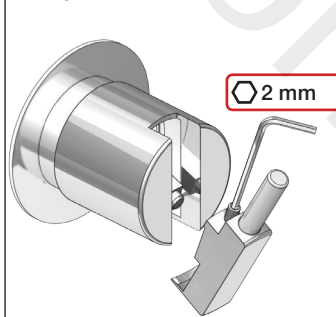


	A	
VR665	16 mm	ALL
VR2204	16 mm	16 - 21 mm
VR2204B	12 mm	11 - 17 mm
VR2204C	8 mm	7 - 13 mm

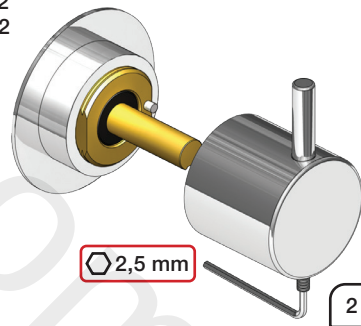
NR 28 - 3

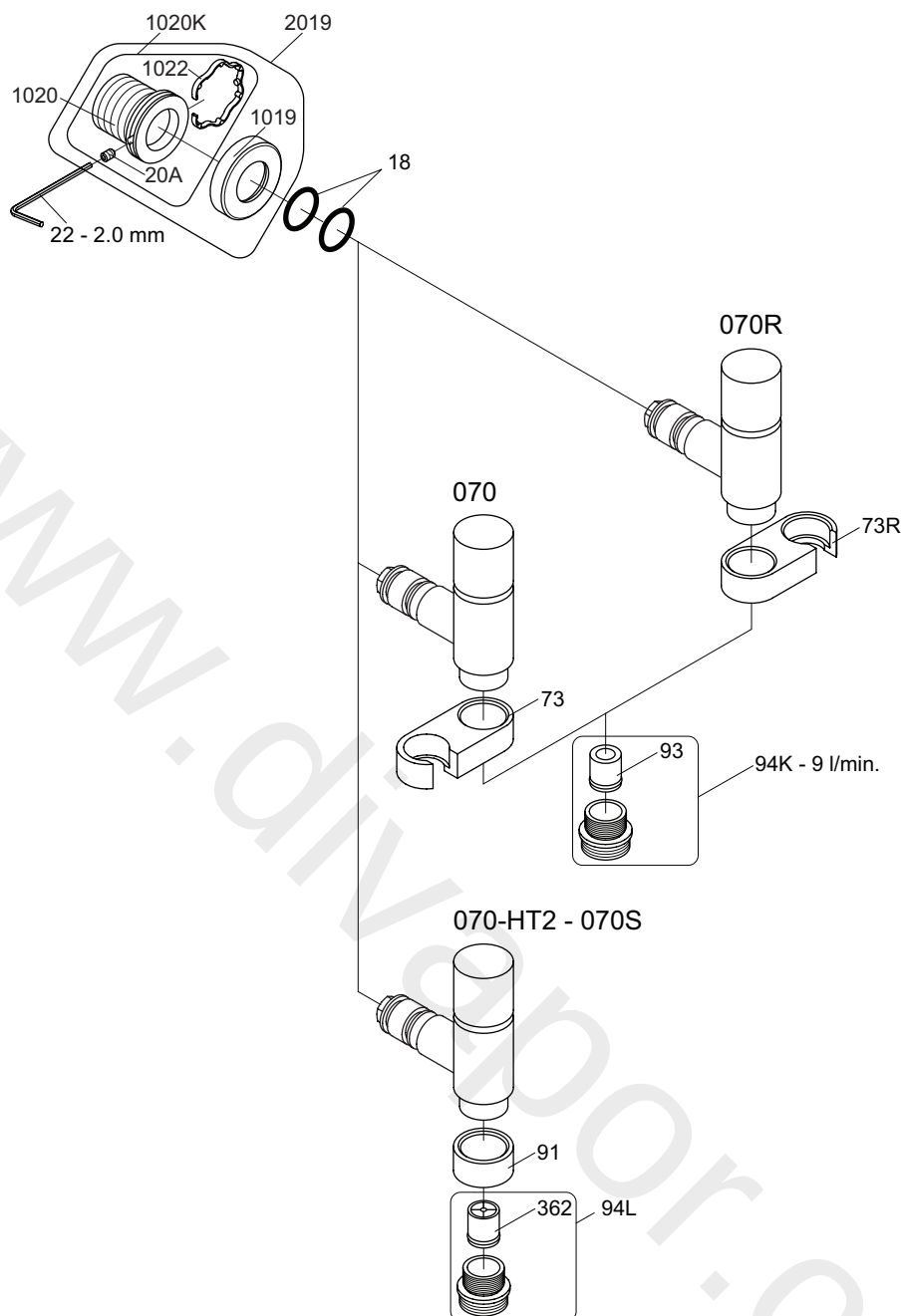


NR 28 - 4

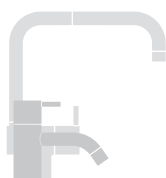


NR 19 - 2 NR 24 - 2





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



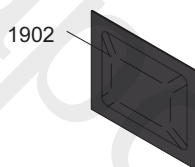
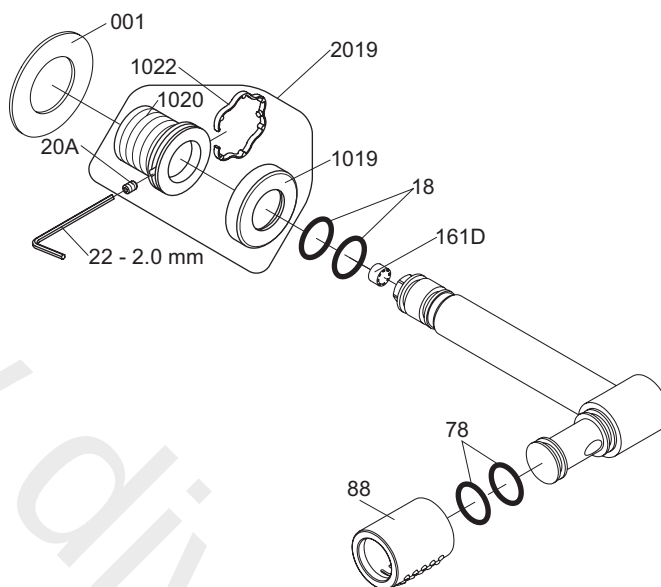
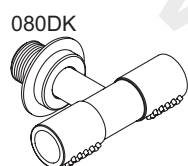
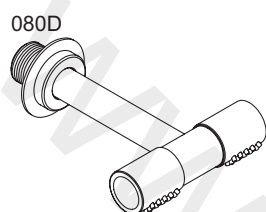
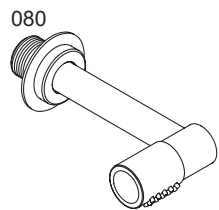
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 Tlf : + 45 7023 5500
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 www.vola.com

VOLA 070, 070R 070-HT2

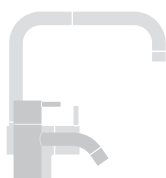
Date
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VR1020K VR20A, VR22, VR1020, VR1022
 VR2019: VR20A, VR22, VR1019, VR1020, VR1022



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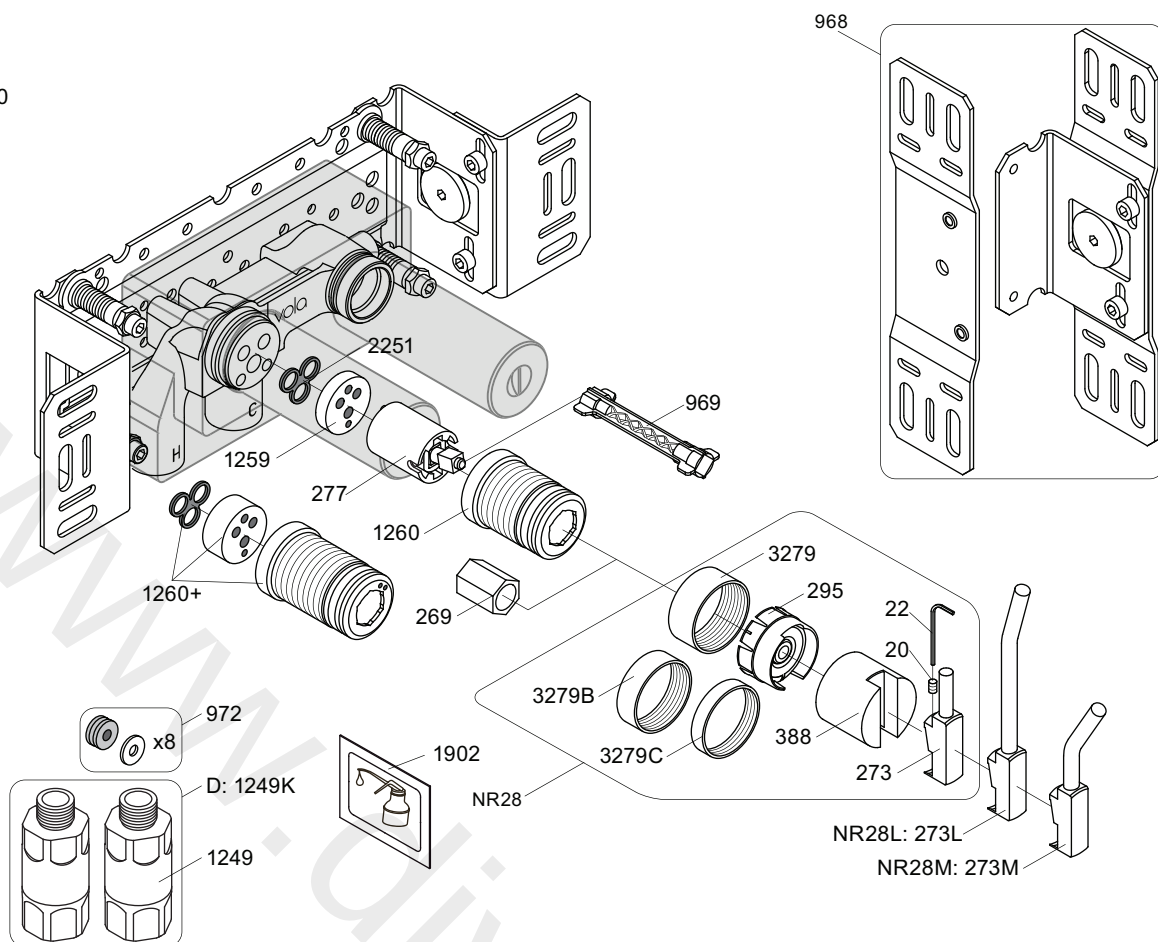
VOLA 080, 080K **VOLA 080D, 080DK**

Date
 Apr. 21

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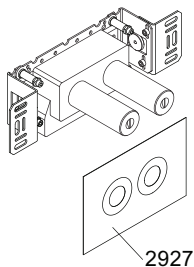
Sheet
 SB 17.3

100

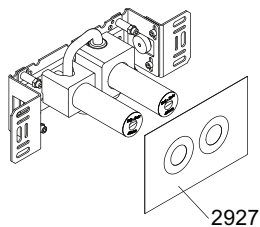


NR28: VR20, VR22, VR269, VR273, VR295, VR388, VR3279, VR3279B, VR3279C
 VR277K: VR22, VR269, VR277
 VR1260: VR1259, VR1260, VR2251

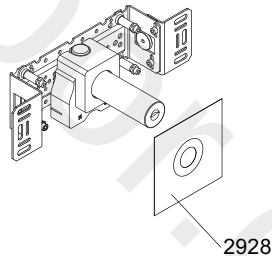
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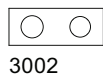
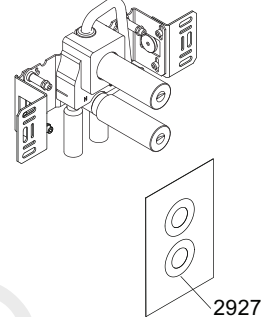
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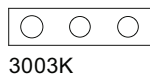
200V



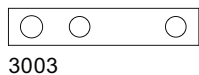
300



3002

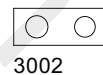


3003K

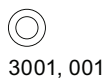


3003

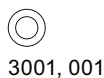
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3002



3001, 001



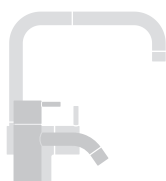
3001, 001



3001



3001, 001



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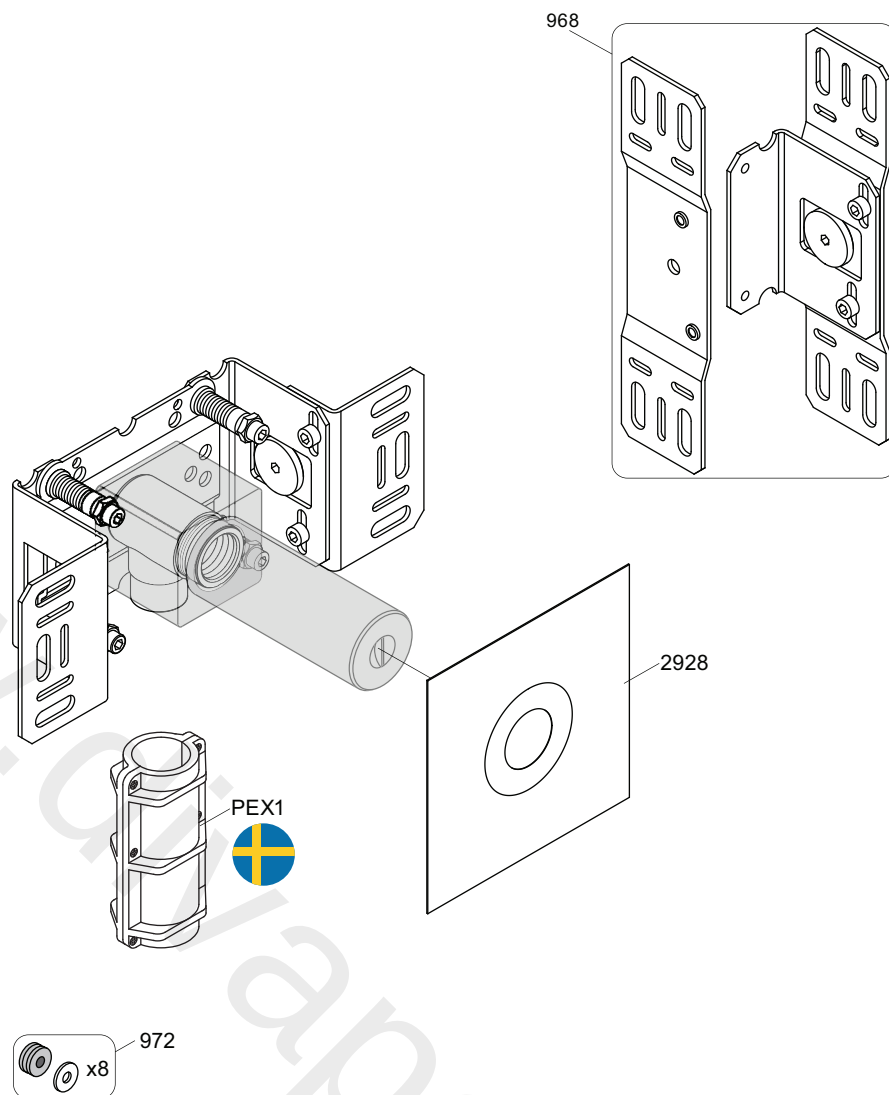
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 DK-8700 Horsens
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VOLA 100
 100X, 200V, 300

Date
 May. 22

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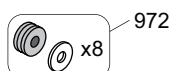
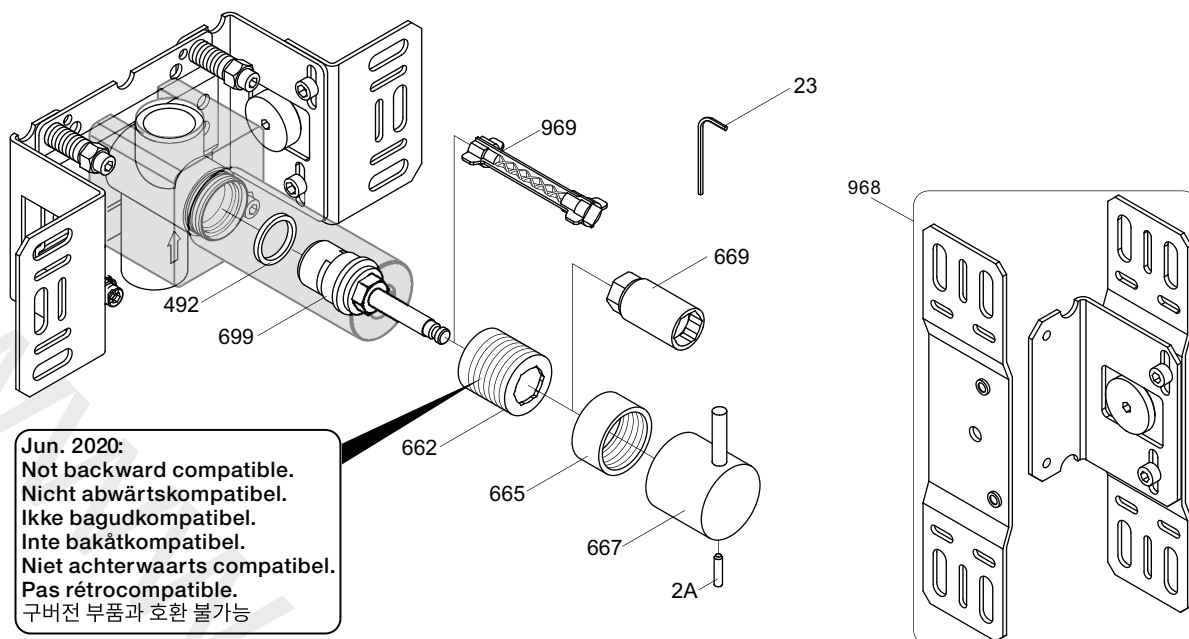
VOLA 200M

Date
May. 22

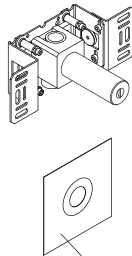
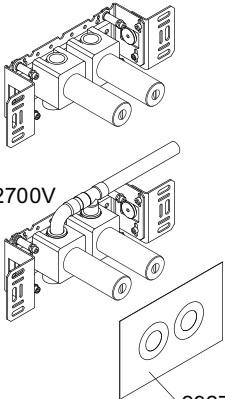
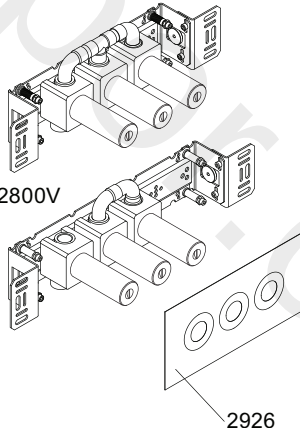
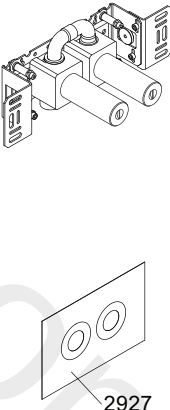
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S21V



NR17: VR2A, VR23, VR665, VR667
 VR699K: VR23, VR492, VR669, VR699
 VR699K+: VR23, VR492, VR662+, VR669, VR699+

S21V  2928	S42V  2700V 2927	2600  2800V 2926	2900  2927	
-	 1034	 003K	 002	
 001G	 2 x 001G	 001, 2 x 001G	 001, 001G	
 vola Lunavej 2 DK-8700 Horsens Tlf : + 45 7023 5500 sales@vola.com www.vola.com		VOLA 2600 2700V, 2800V, 2900 S21V, S42V		Date May. 22 Rev. 3 Sheet SB 58