

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

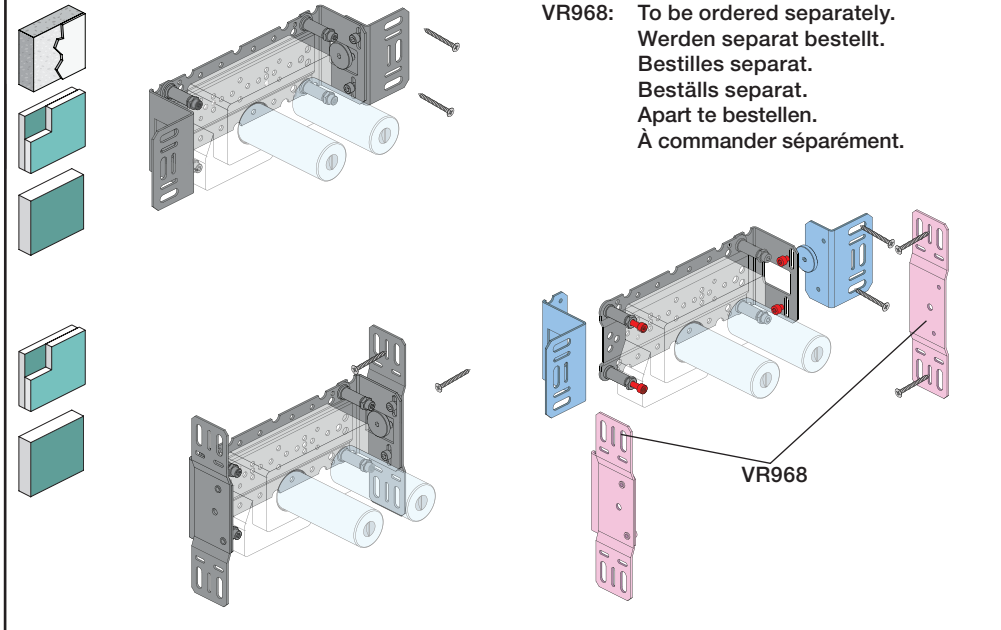
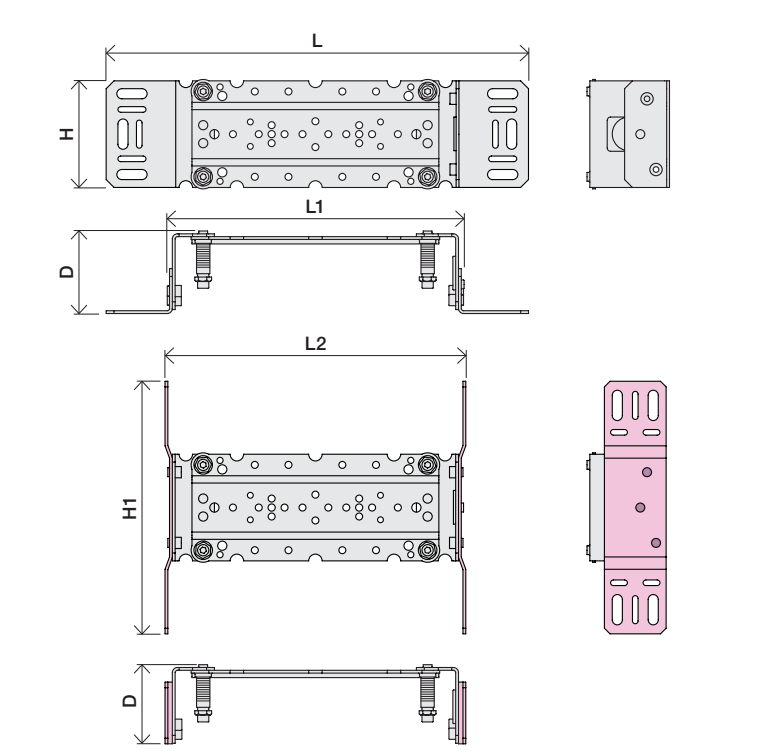
04/00029
04/00031
04/00055

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"			



VR968: To be ordered separately.
Werden separat bestellt.
Bestilles separat.
Best lls separat.
Apart te bestellen.
  commander s par ment.

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  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

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

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 52 - 0 mm

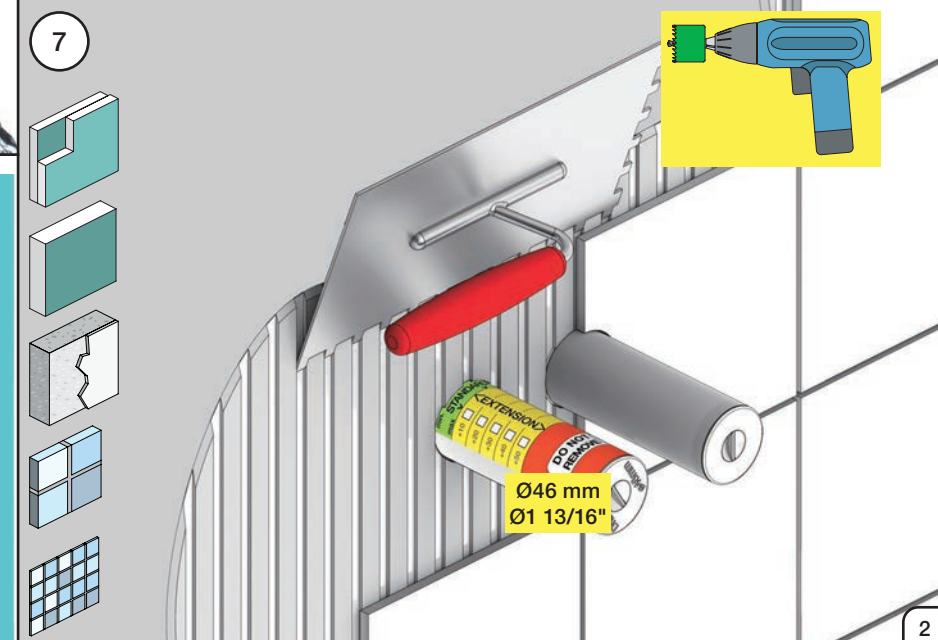
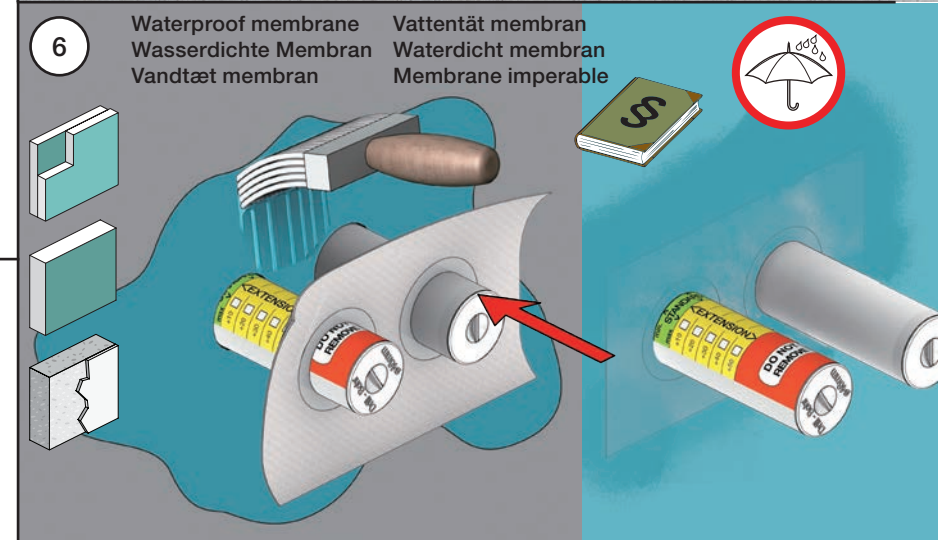
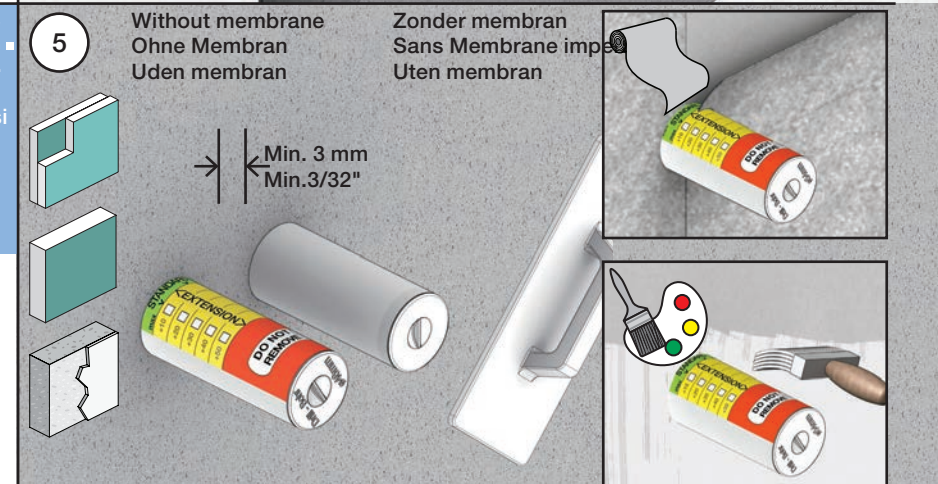
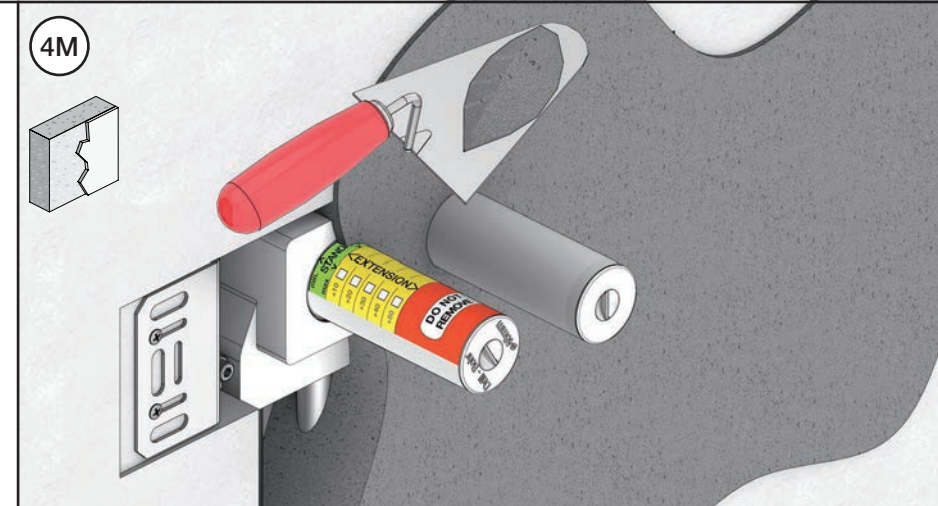
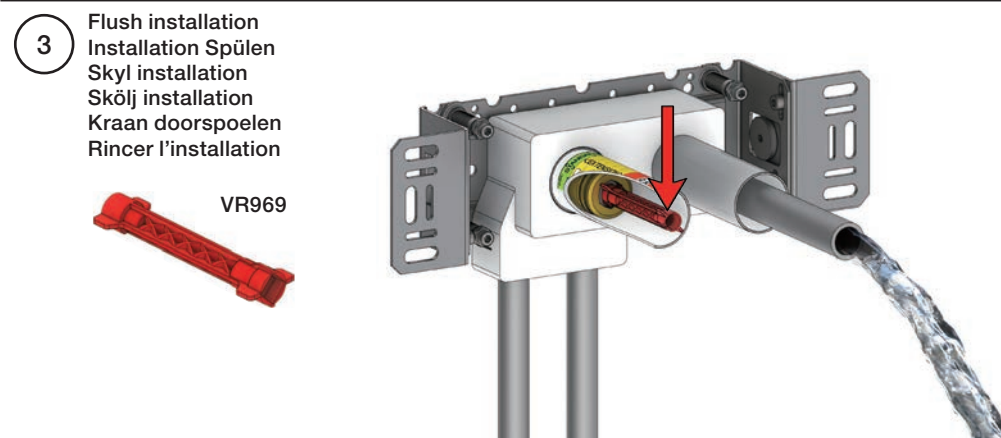
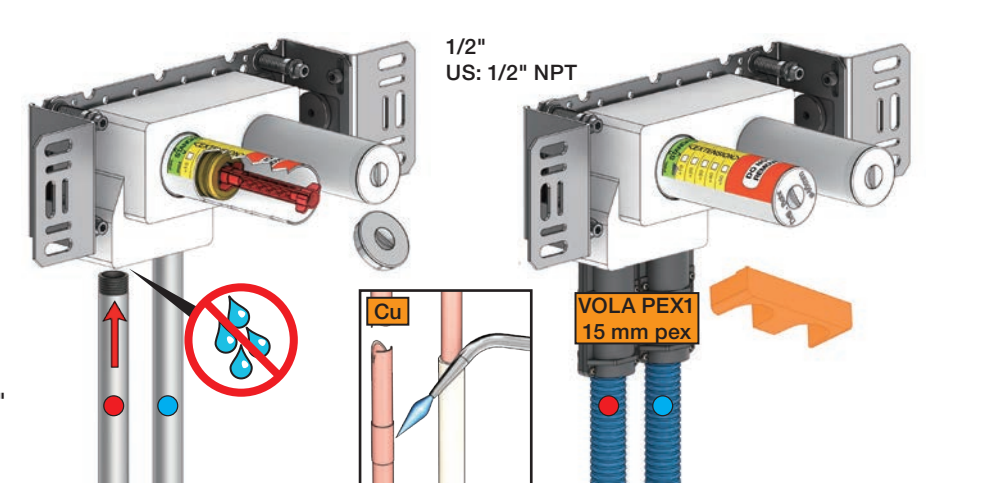
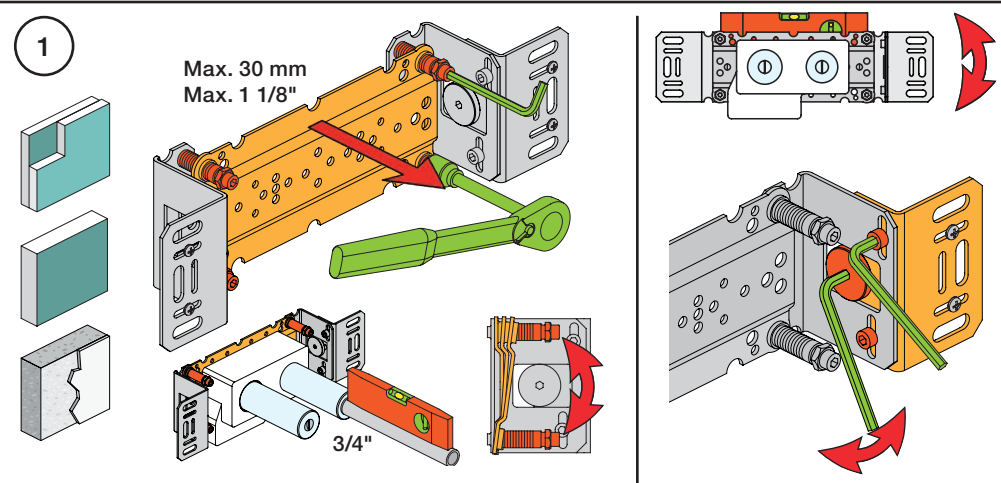
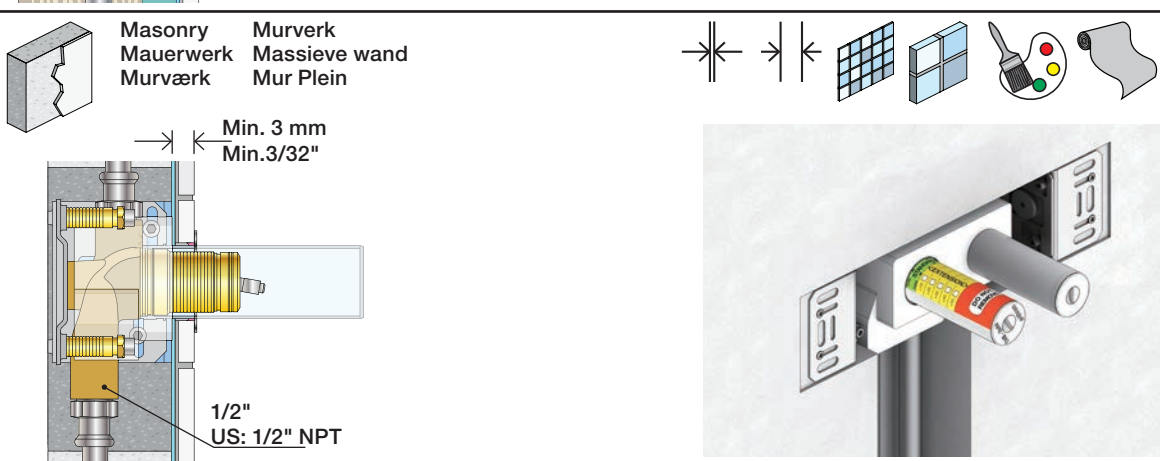
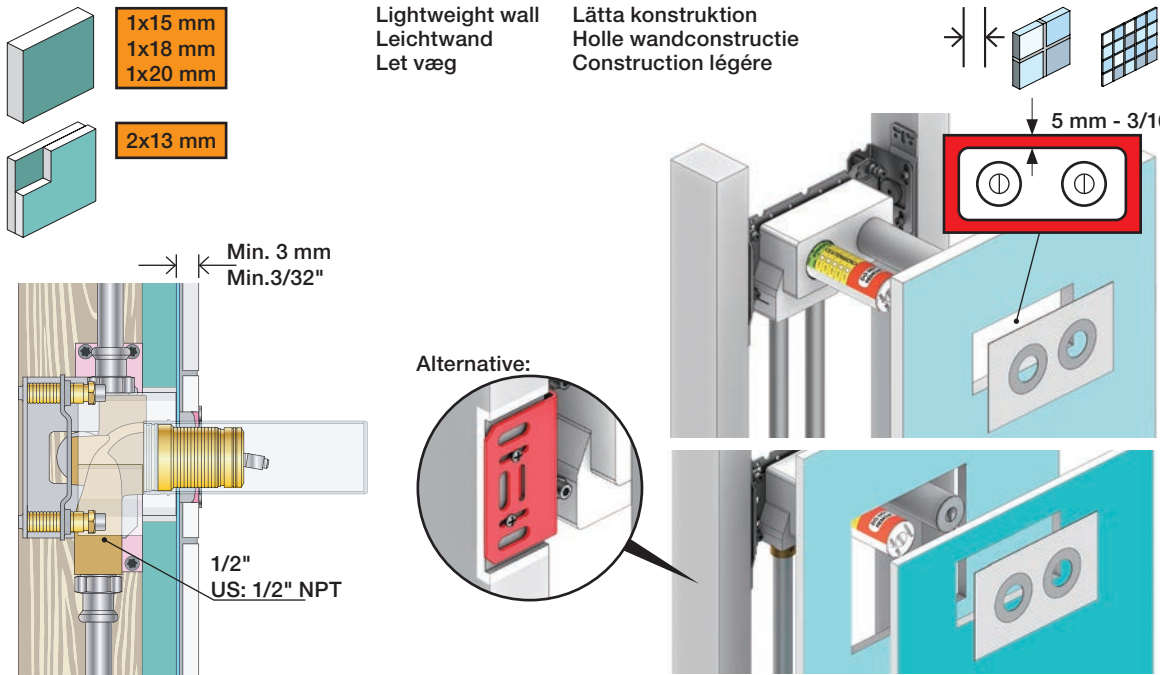
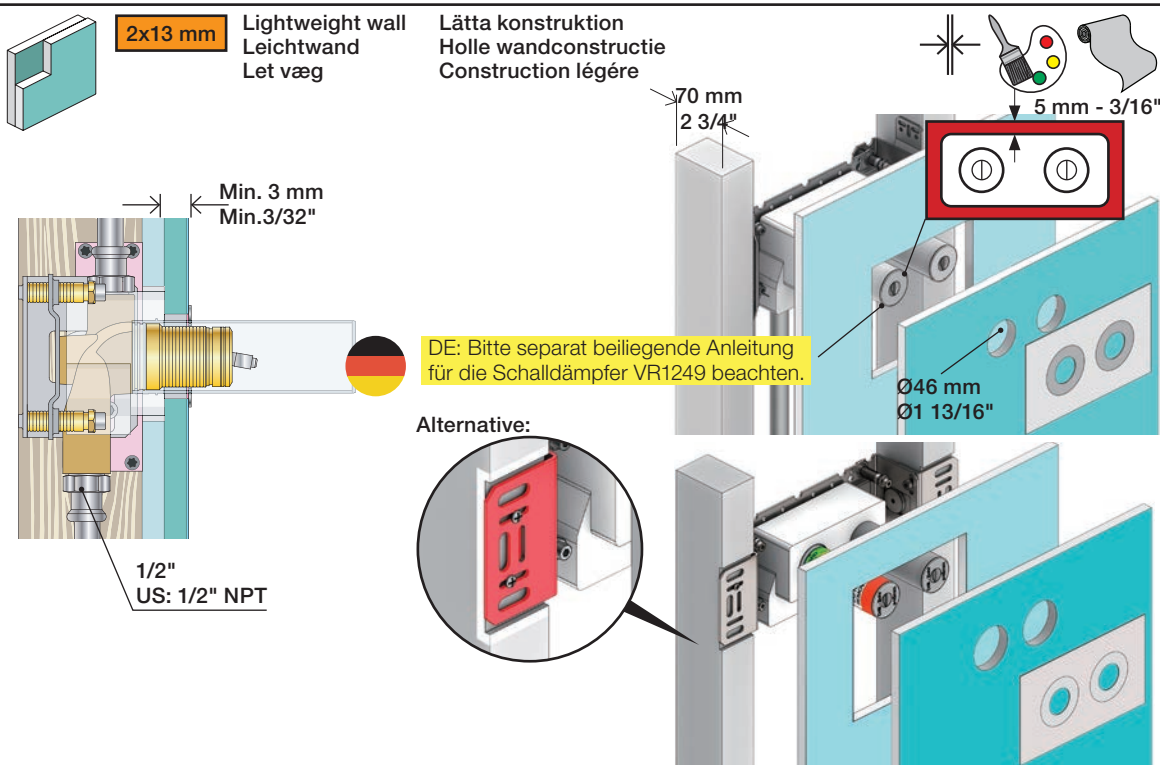
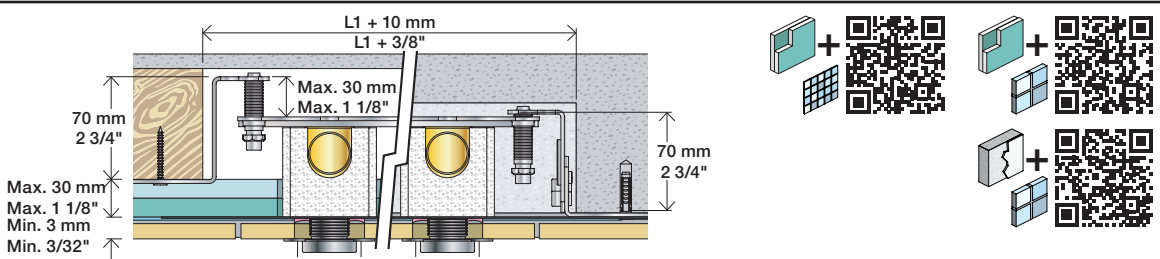
X -15 - 0 mm

	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

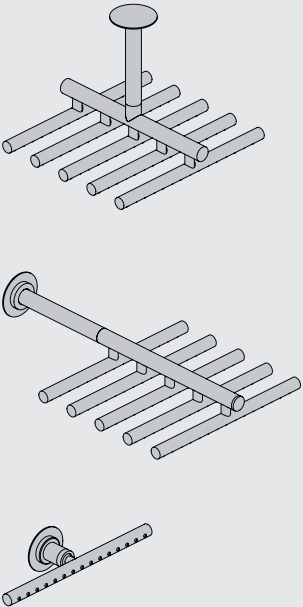
VR1260+ VR2260+ VR2019+, VR2119+

VR1400+ 400-2400



VOLA 050, 050A, 050K

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



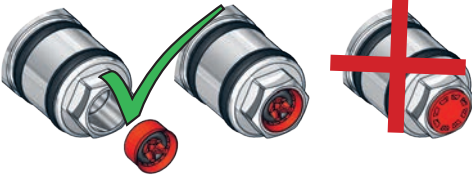
Data	Bar:	1	2	3	4	5
051	(l/min)	13	19	23	26	30
051A	(Gal/min)	3.5	5.0	6.1	7.0	7.8
051K	(l/min)	5	5	5	5	5
	(Gal/min)	1.3	1.3	1.3	1.3	1.3
Max. 65°C. 150°F						



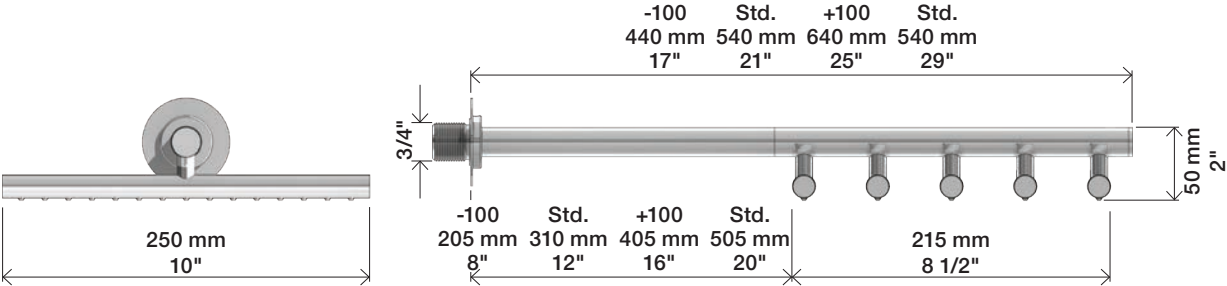
VR161 - 050, 050A:
VR161B: 6 l/min - 1.6 Gal/min
VR161K: 7 l/min - 1.8 Gal/min
VR161D: 9 l/min - 2.5 Gal/min
VR161F: 14 l/min - 3.7 Gal/min



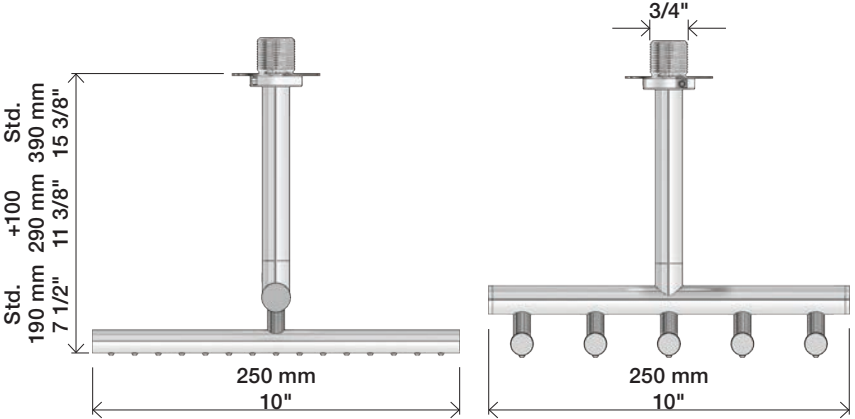
USA:
Max. flow rate:
1.6 Gal/min.
6.0 l/min.



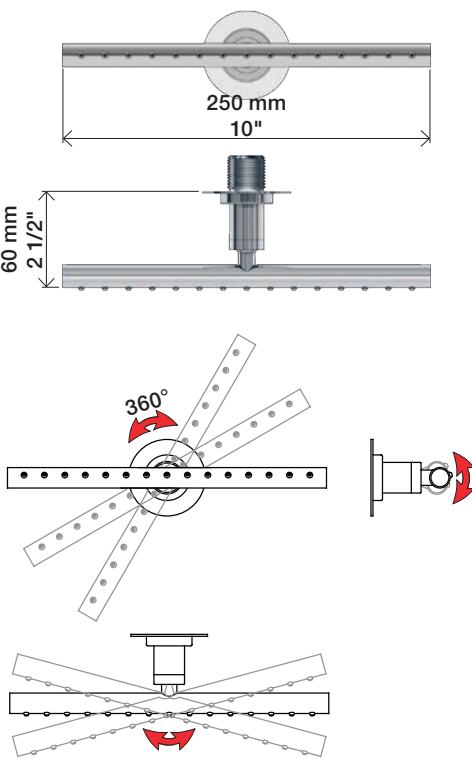
050



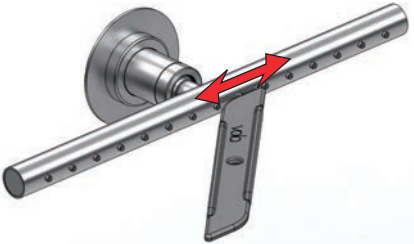
050A

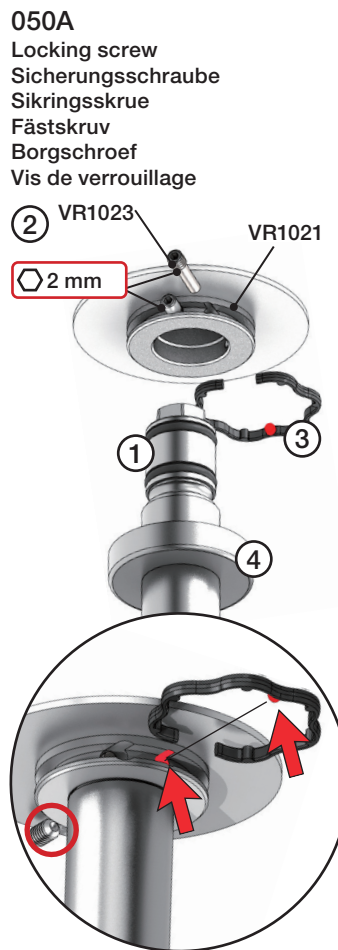
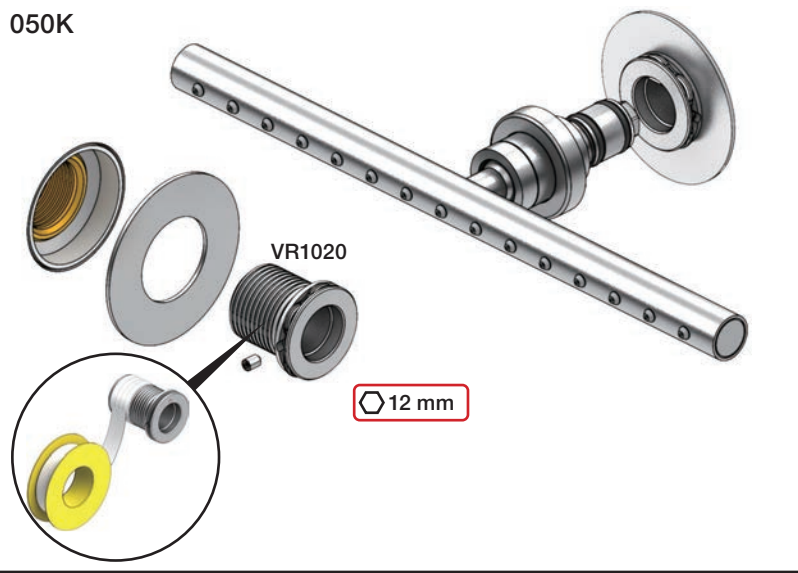
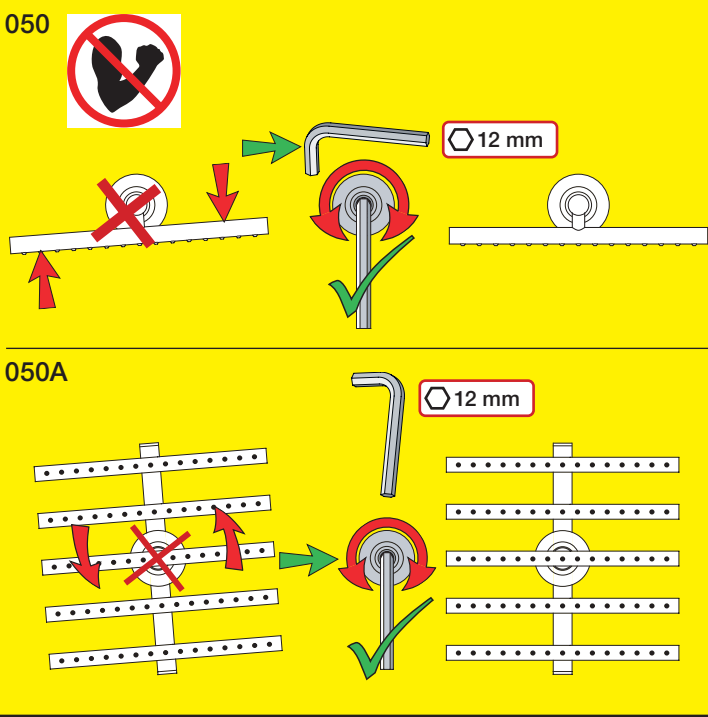
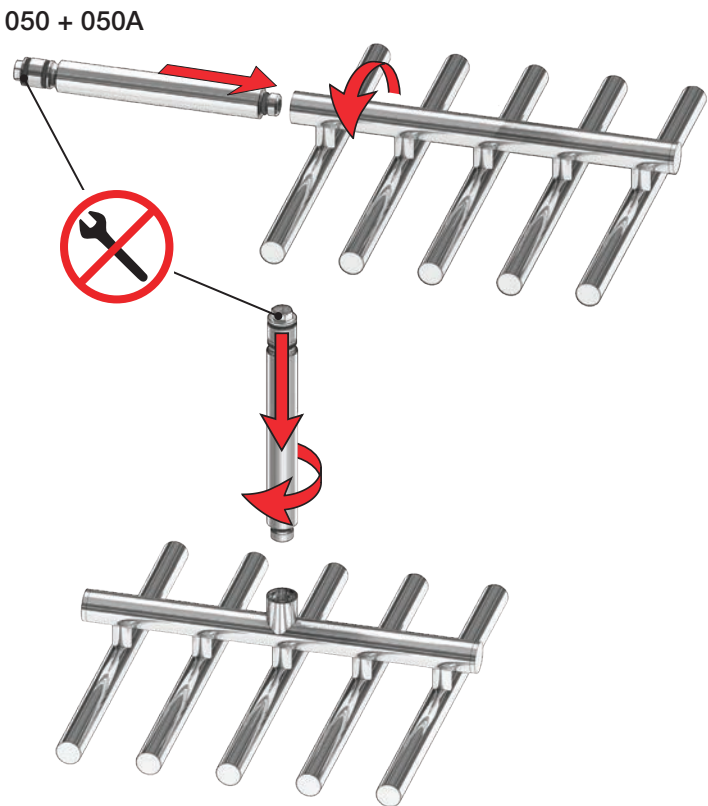


050K

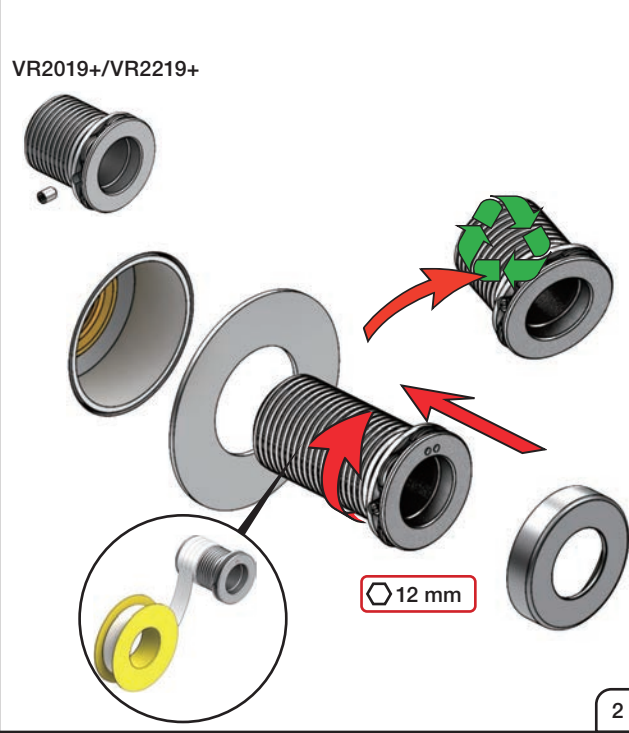


Service - VR556





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



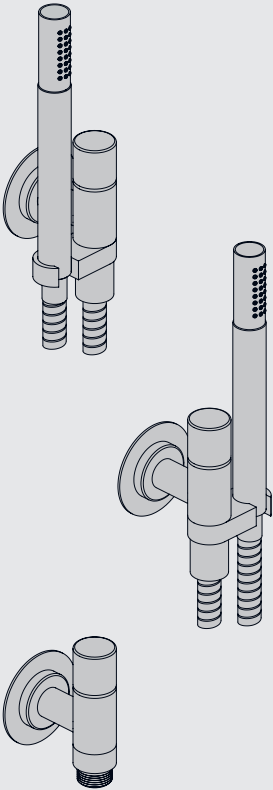
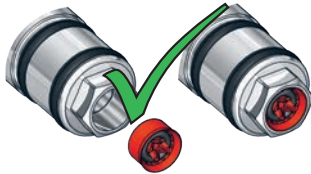
VOLA 070, 070R, 070-HT2

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage

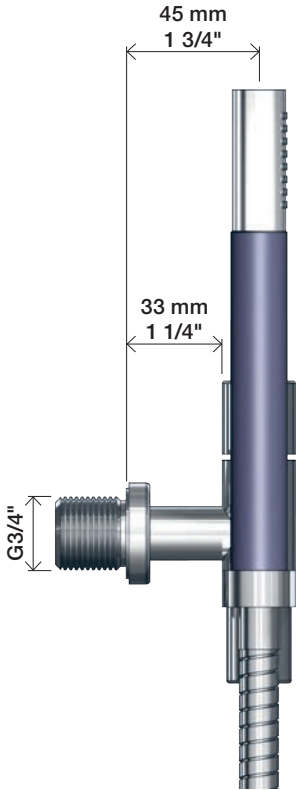
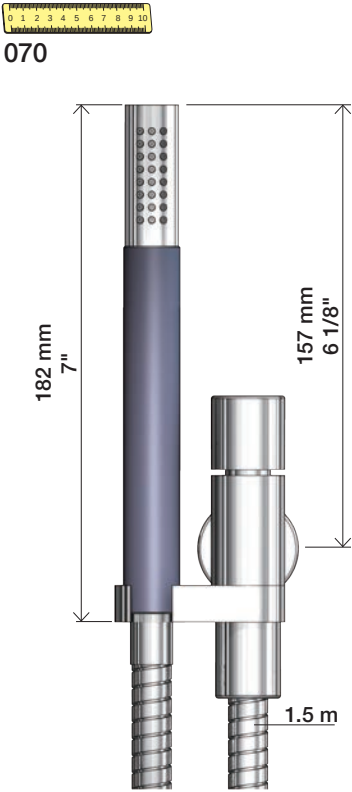
Data	Bar:	1	2	3	4	5
070/070R	(l/min) (Gal/min)	9 2.5	9 2.5	9 2.5	9 2.5	9 2.5
070-HT2	(l/min) (Gal/min)	9 2.5	12 3.2	15 4.0	17 4.5	19 5
	Max. 65°C. 150°F					



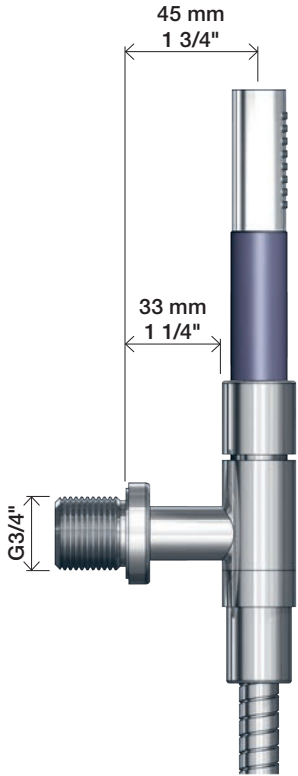
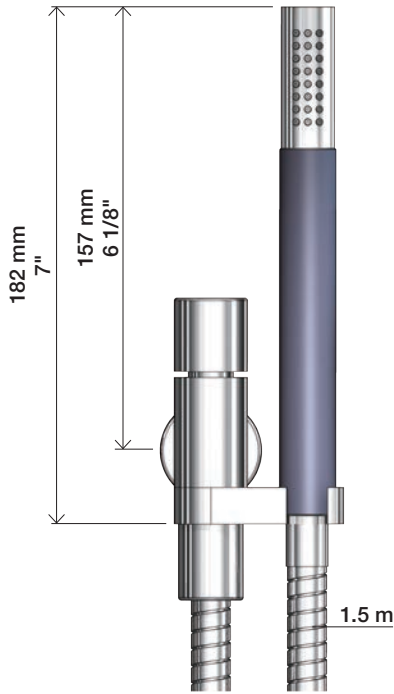
VR161:
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



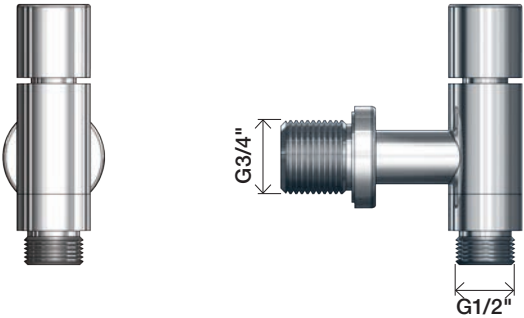
070

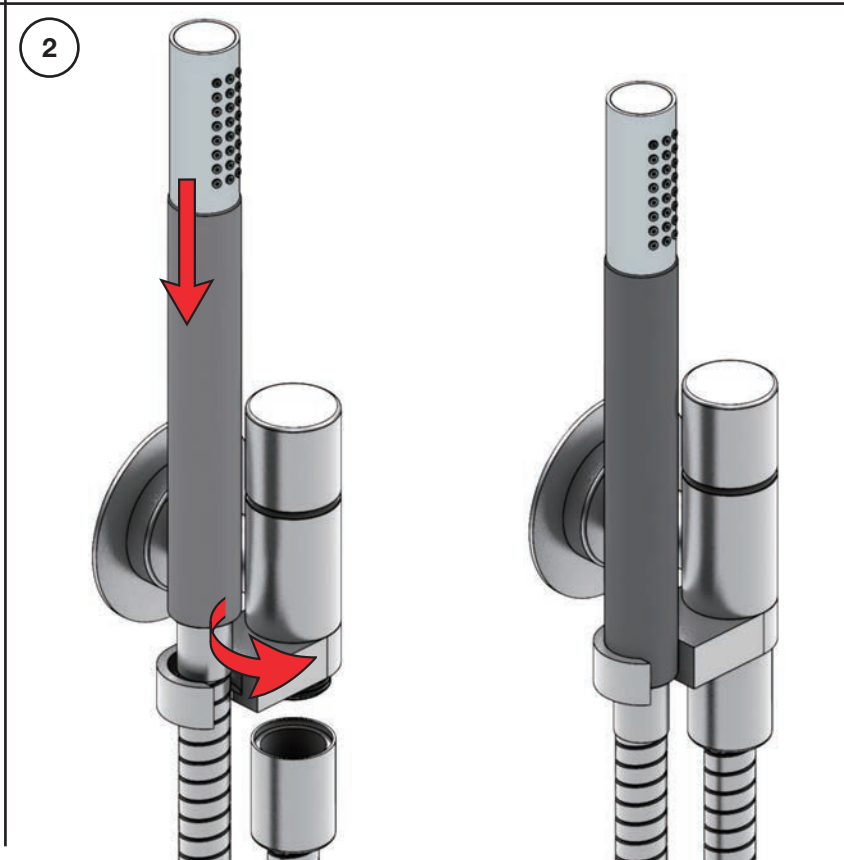
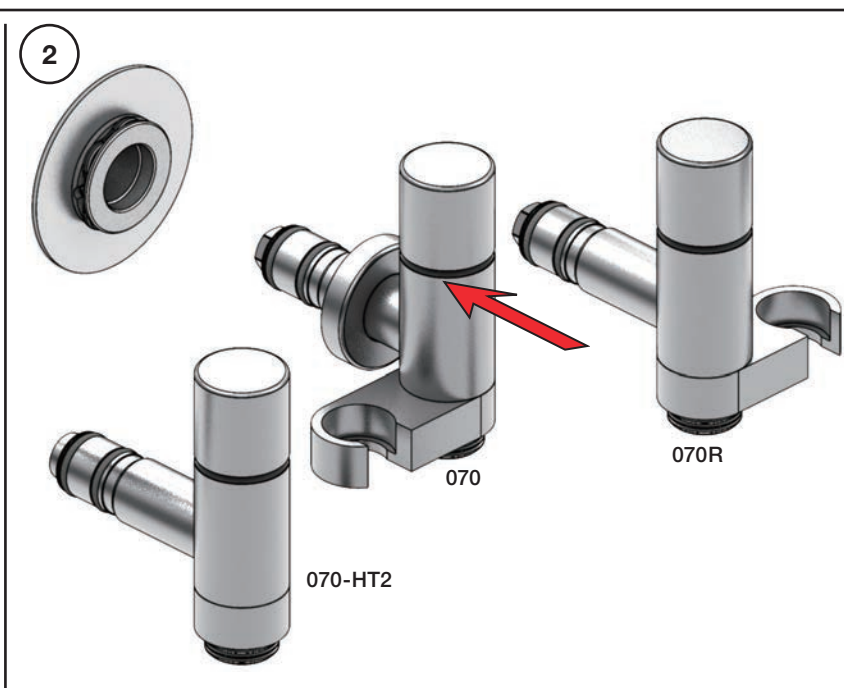
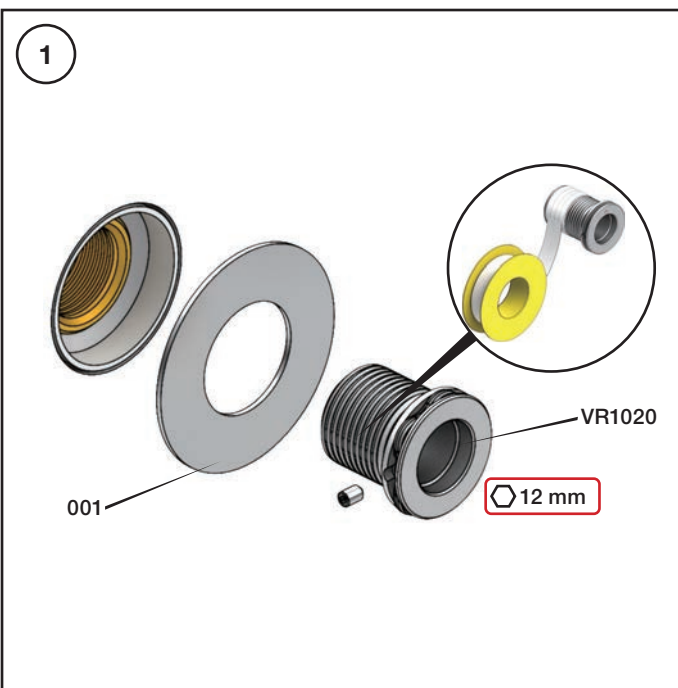


070R



070-HT2



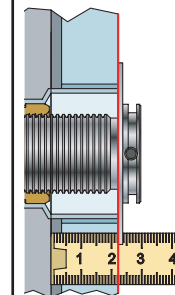


Extension
Verlängerung

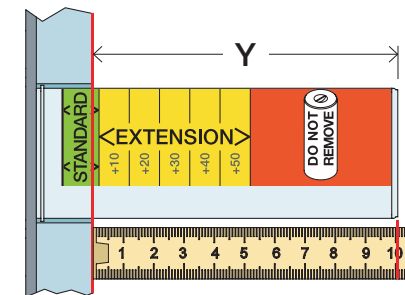
Forlængerdele
Förlängning

Verlengstukken
Modification

T Min. 3 mm
Max. 65 mm

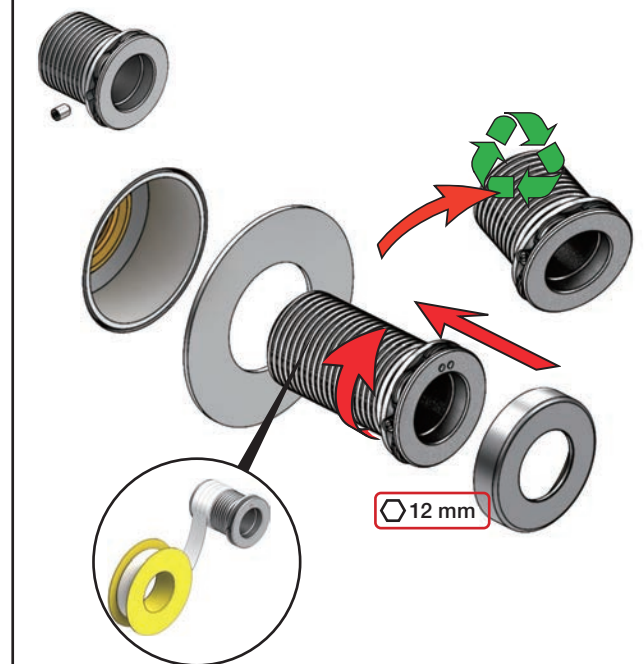


Y Min. 48 mm
Max. 110 mm



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+



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.
Kontrollera lokala föreskrifter
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 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

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

VR2019:
VR2020: VR2119:
VR2021: VR2219:

VR648:

* +10 - STANDARD SVERIGE

VR2019, VR2119
VR2020, VR2219
VR2021

VR648

Min. 3 mm
Max. 65 mm

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

Fitting of extension
Montage von verlängerung

Montering af forlængerdele
Montering av förlängning

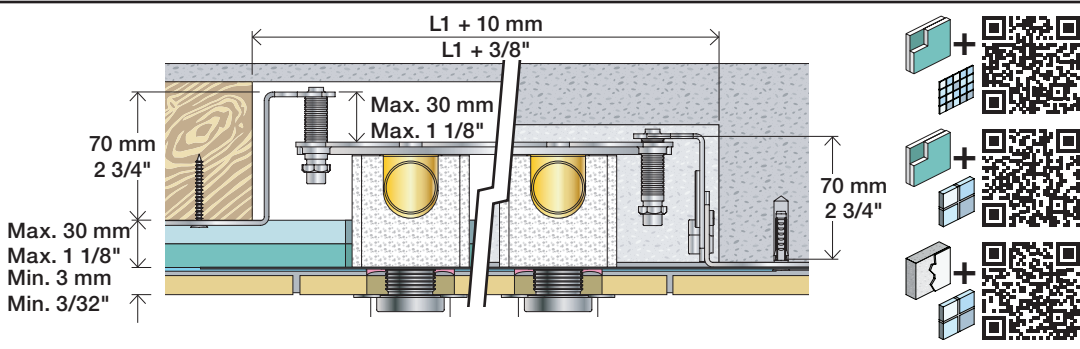
Montage van de verlengstukken
Montage des rallonges

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

VR648+

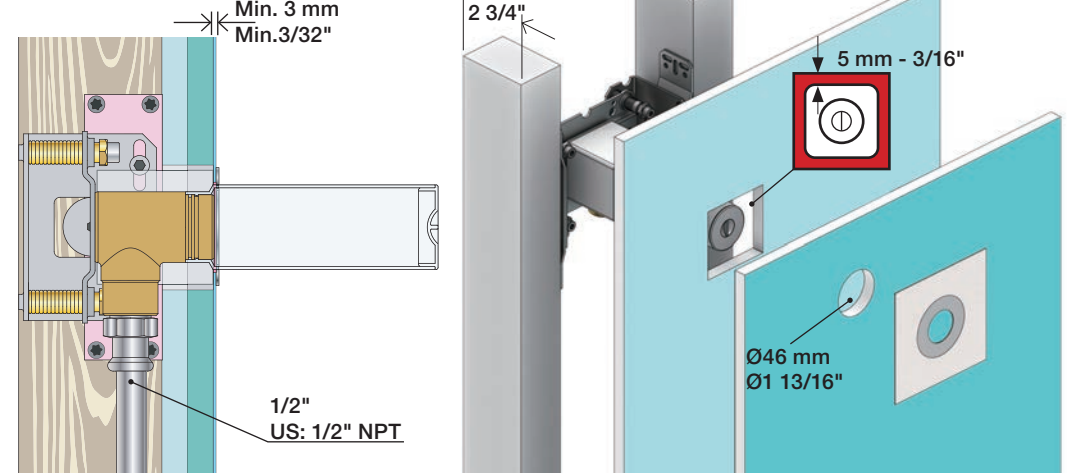
VOLA A/S • Lunavej 2 • DK-8700 Horsens • Tel. +45 7023 5500 • Fax +45 7023 5511 • sales@vola.dk • www.vola.com

1



2x13 mm Lightweight wall
Leichtwand
Let væg

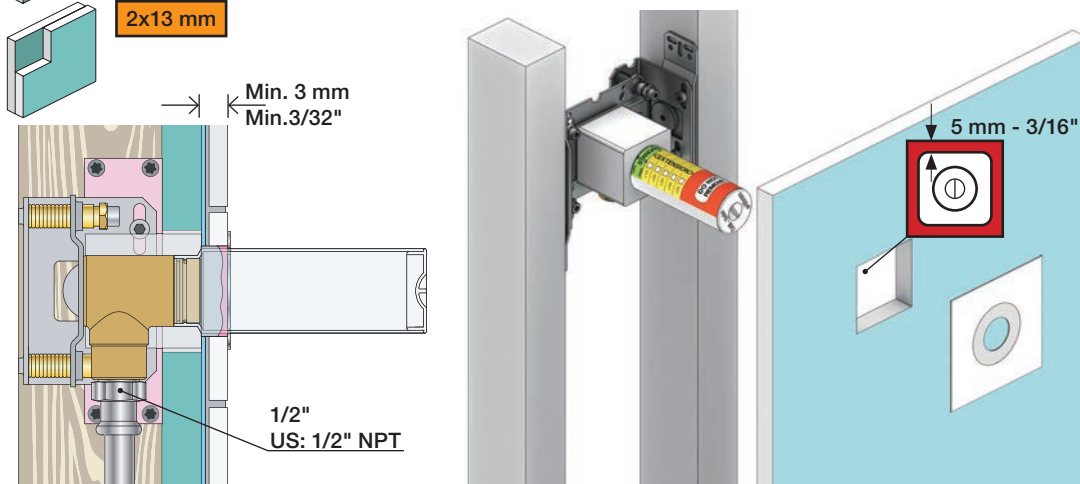
Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

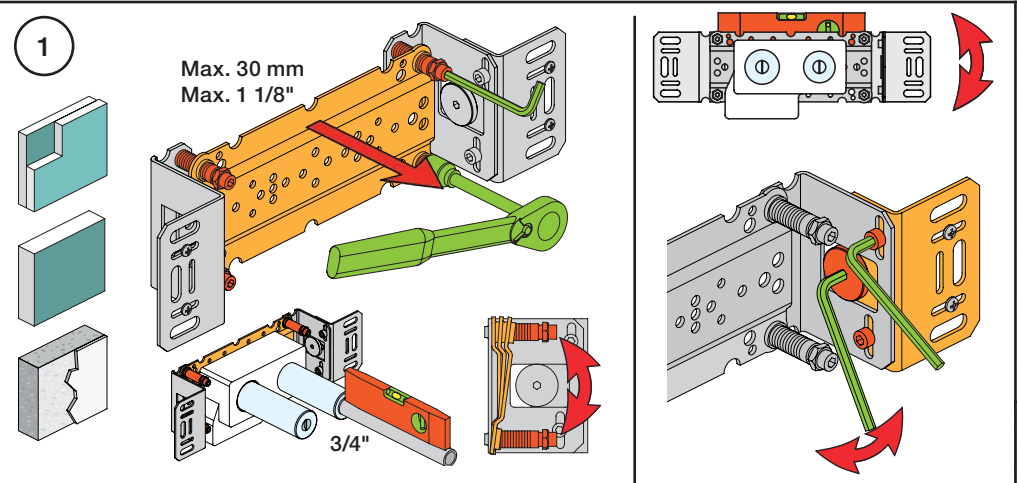
Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère



Masonry
Mauerwerk
Murværk

Murverk
Massieve wand
Mur Plein



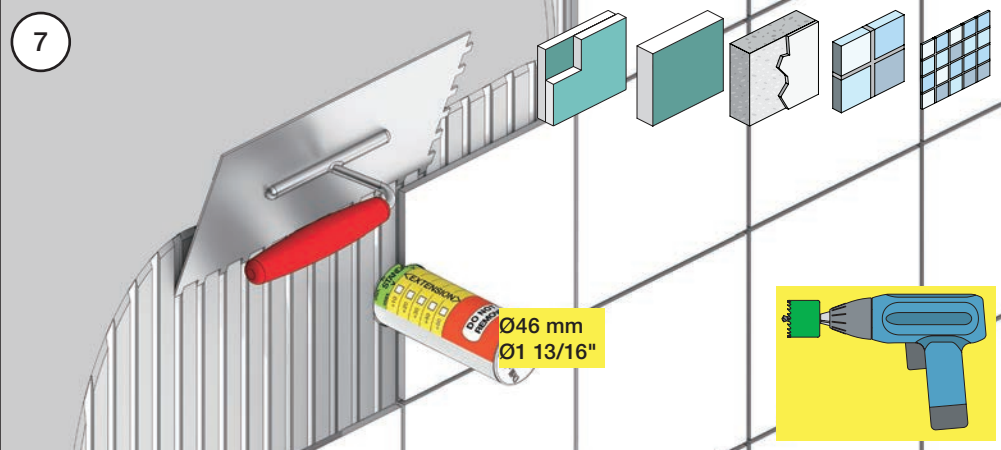
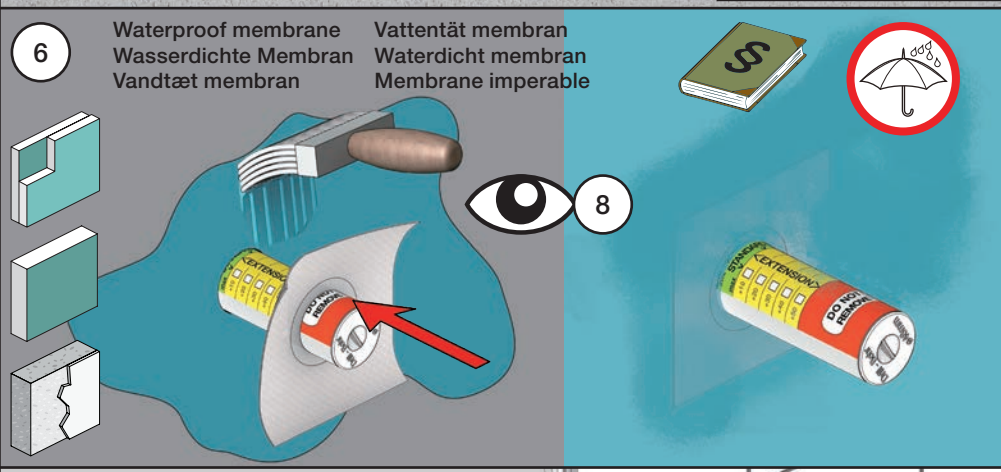
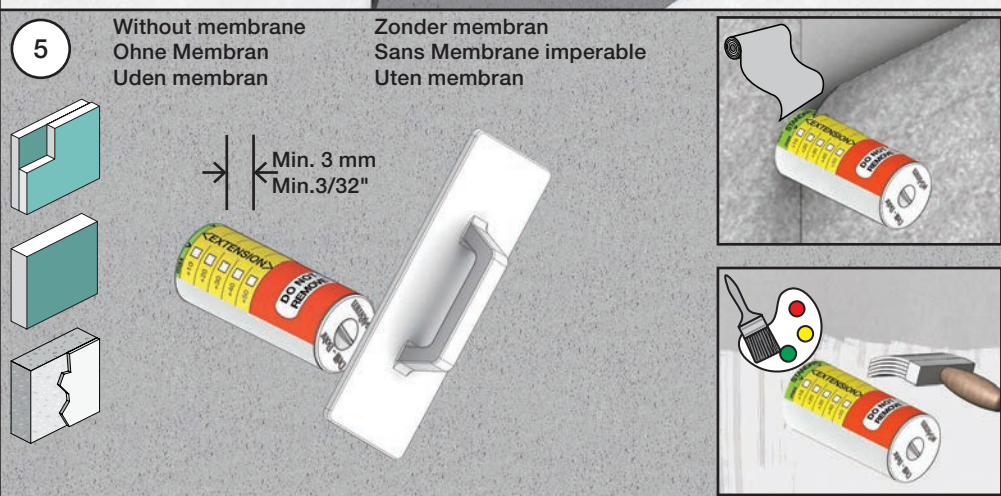
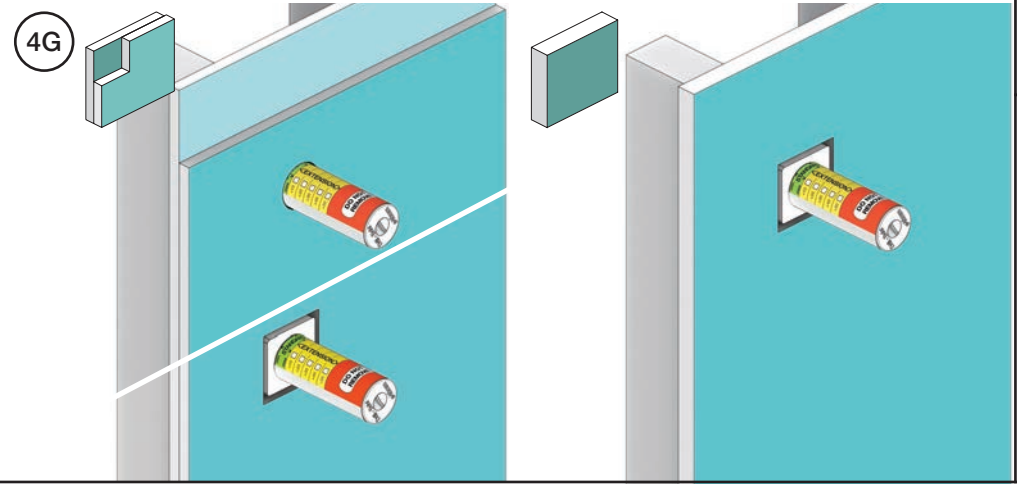
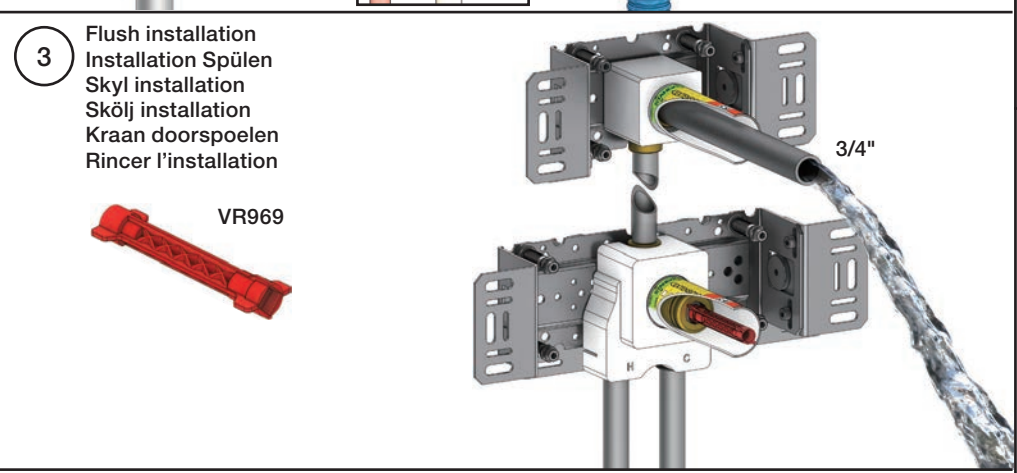
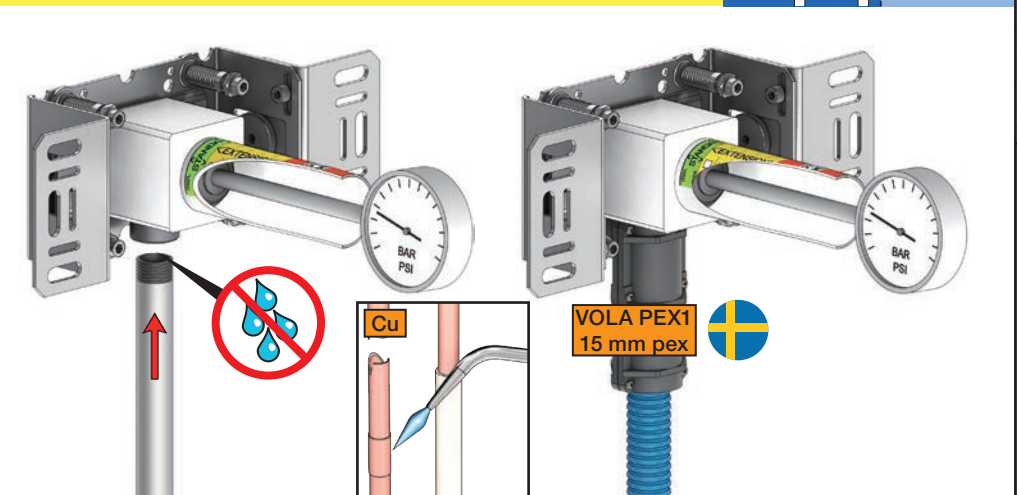
2

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 !

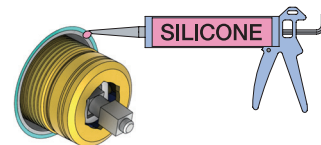
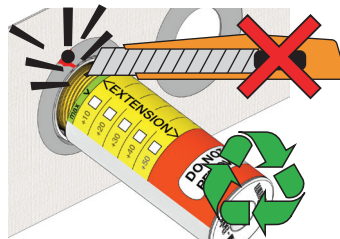
1. MAX. 16 Bar 232 Psi
2. MAX. 4 Bar 58 Psi



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

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.

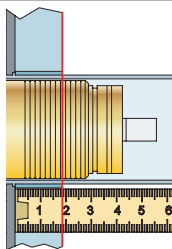
NR.21:

1

NR.28+19+24:

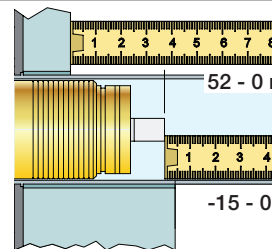
2

Förlängning
 Verlängerung
 Verlængelse
 Modification



VR2260/VR1400/VR2019

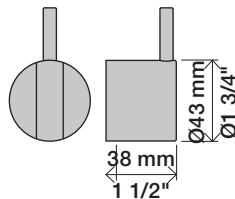
Tiles:	3 - 15 mm	Std.
Fliesen:	15 - 25 mm	+10
Fliser:	25 - 35 mm	+20
Tegels:	35 - 45 mm	+30
Carreaux:	45 - 55 mm	+40
	55 - 65 mm	+50



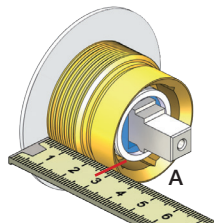
VR2260/VR1400/VR2019

	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

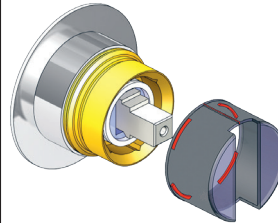
VR2279B

VR2279C

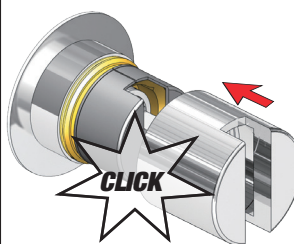


		A
VR2279	16 mm	30 - 34 mm
VR2279B	12 mm	26 - 30 mm
VR2279C	8 mm	22 - 26 mm

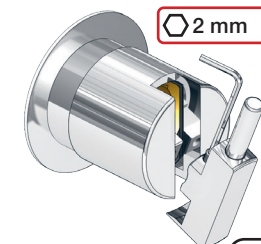
NR 21 - 2

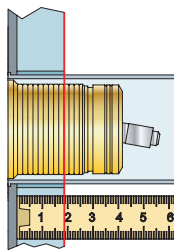


NR 21 - 3

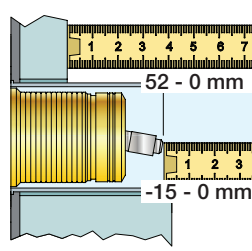


NR 21 - 4



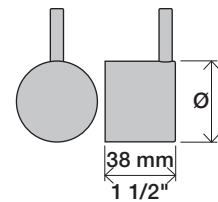


VR1260/VR1400/VR2019		
Titles: Fliessen: Fliessen:	Tegels: 3 - 15 mm	Std.
	Carreaux: 15 - 25 mm	+10
	25 - 35 mm	+20
	35 - 45 mm	+30
	45 - 55 mm	+40
	55 - 65 mm	+50



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

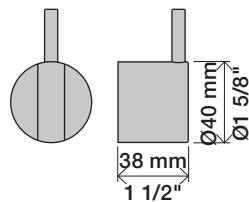
NR 19/NR24



NR 19:
Ø40 mm
Ø1 5/8"

NR 24:
Ø43 mm
Ø1 3/4"

NR 28

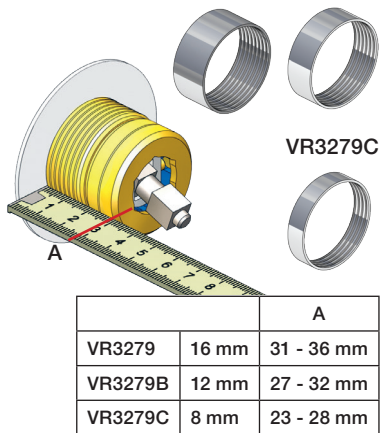


NR 28 - 1

VR3279

VR3279B

NR 28 - 2



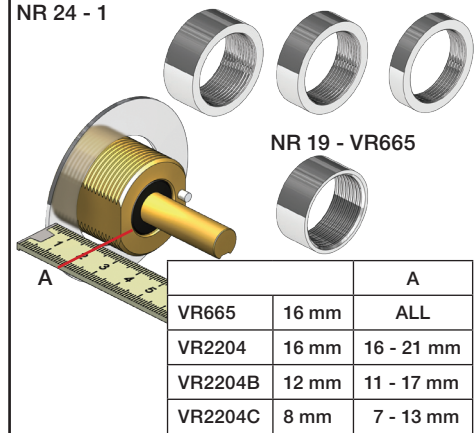
	A	
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

NR 19 - 1 NR 24 - 1

VR2204

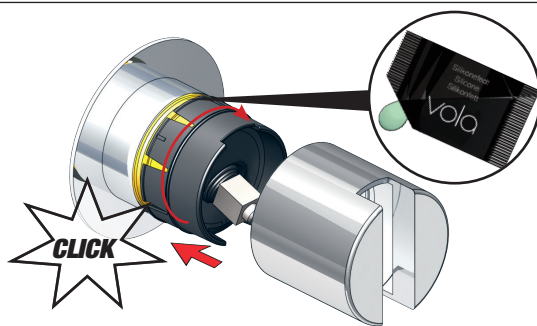
VR2204B

VR2204C

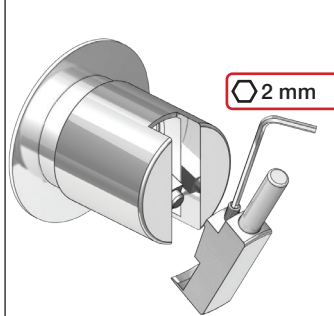


	A	
VR665	16 mm	ALL
VR2204	16 mm	16 - 21 mm
VR2204B	12 mm	11 - 17 mm
VR2204C	8 mm	7 - 13 mm

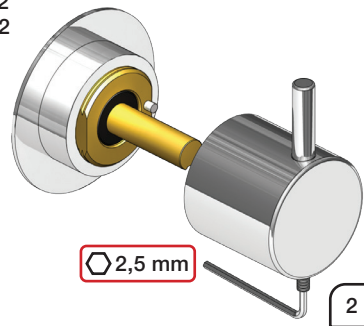
NR 28 - 3

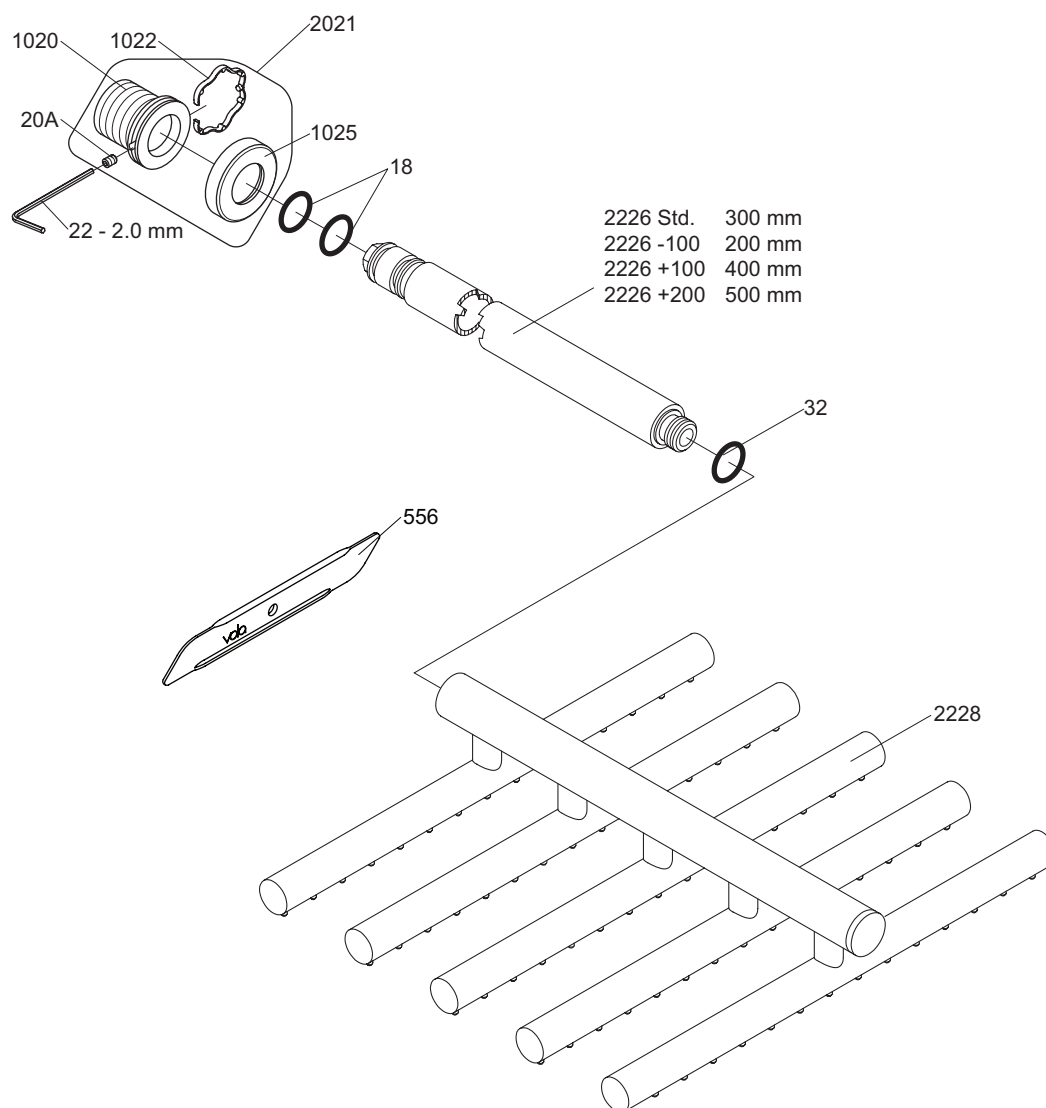


NR 28 - 4

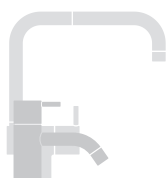


NR 19 - 2 NR 24 - 2





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



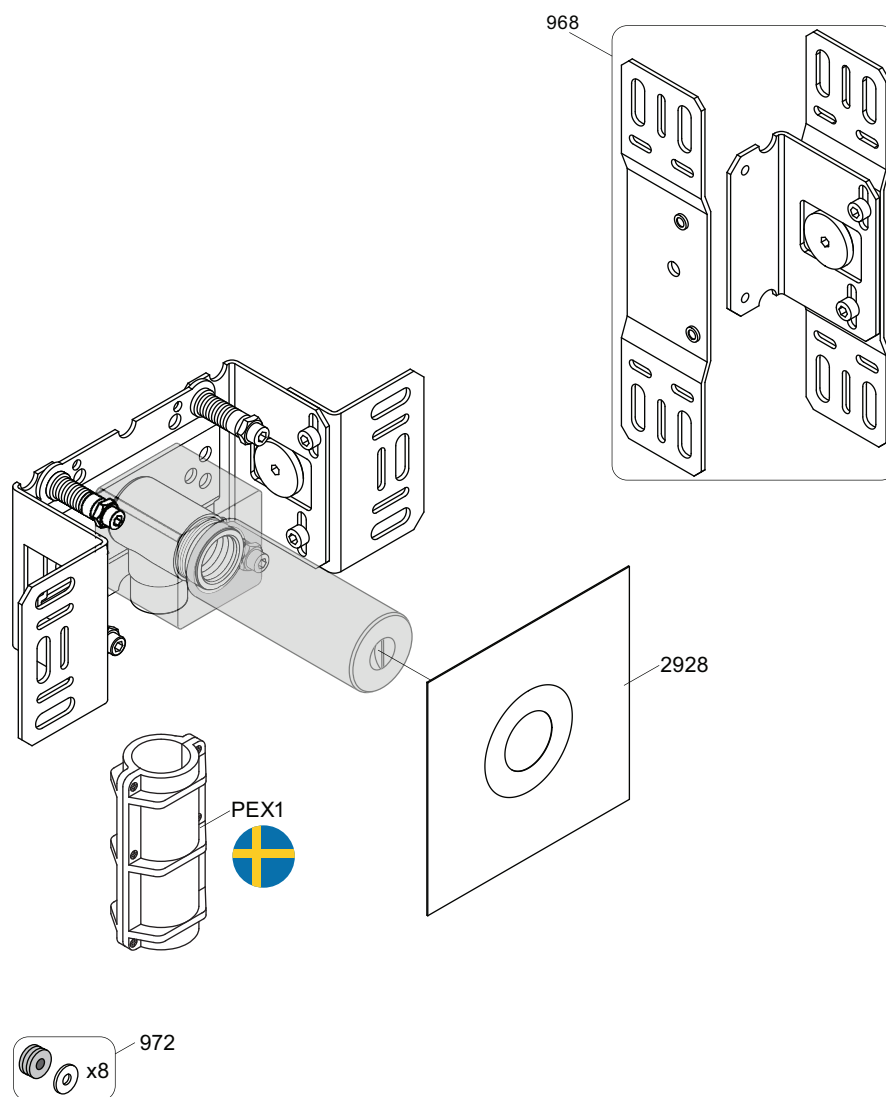
vola
 Lunavej 2
 DK-8700 Horsens
 Tlf : + 45 7023 5500
 sales@vola.com
 www.vola.com

VOLA 050

Date
 Apr. 21

Rev.
 3

Sheet
 SB 14.1



vola

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

VOLA 200M

Date
May. 22

Rev.
3

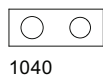
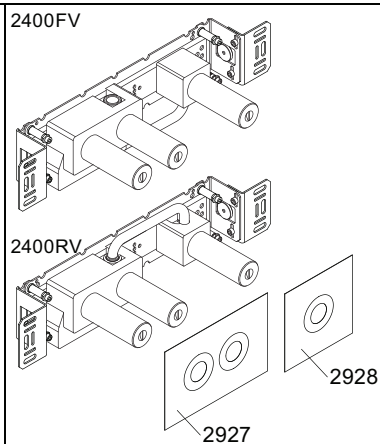
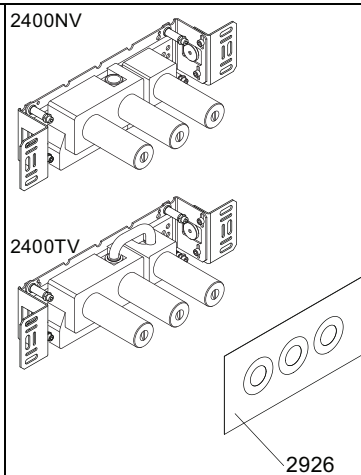
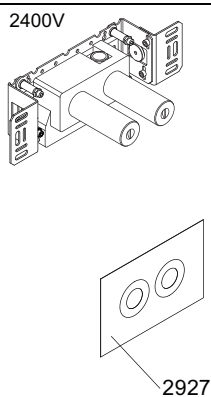
Sheet
SB 2.3

2400V

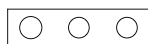
Diagram illustrating the exploded view of the 2400V gas furnace assembly, showing various components and their part numbers:

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

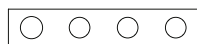
NR21:	VR20D, VR22, VR1275, VR2269, VR2273, VR2278, VR2279, VR2279B, VR2279C
NR24*:	VR2A, VR22, VR1419, VR2204, VR2204B, VR2204C - (Brass, Messing, Laiton)
NR24**:	VR2A, VR22, VR1419, VR2204 - (Stainless steel, Edelstahl, Rustfrit stål, Acier inoxydable)
VR1277K:	VR22, VR2269, VR1277
VR1400:	VR21, VR23,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



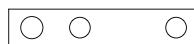
1040



2003K



2004



2003



2001, 001G



2001, 001G, 001



2001, 001G, 001



voia®

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