

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



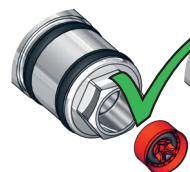
VR161K



VR161D



VR161F

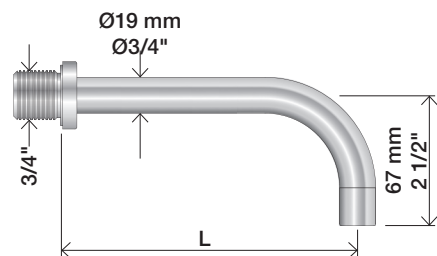


For more water saving possibilities please see:
 Weitere Wassersparmöglichkeiten finden Sie auf:
 For flere vandbesparende muligheder se venligst:
 För mer vattenbesparande möjligheter hänvisas till:
 Voor meer waterbesparende mogelijkheden zie:
 Pour plus d'informations sur les options : économie d'eau,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

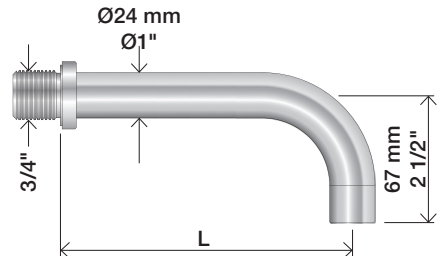
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010, 020

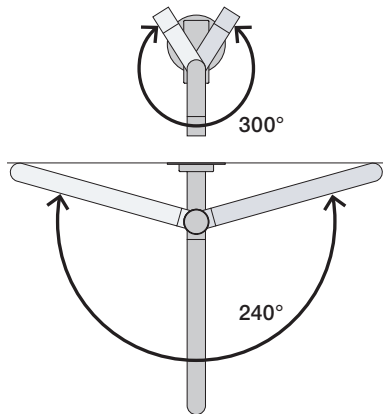
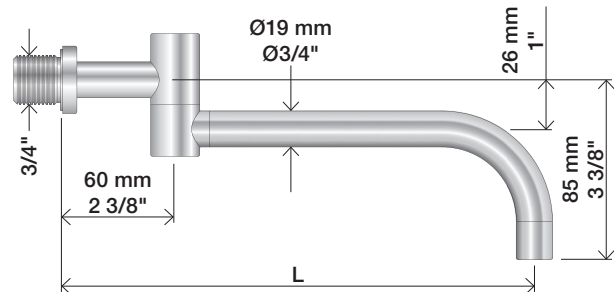


010C, 020C



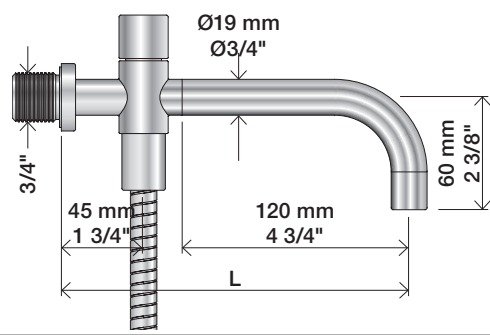
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

030

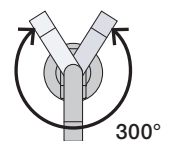
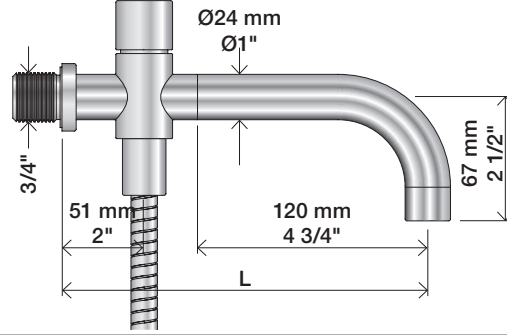


	L (mm)	L (Inch)
030/200	200	7 3/4"
030/250	250	9 3/4"
030/300	300	11 3/4"
030/350	350	13 3/4"

040



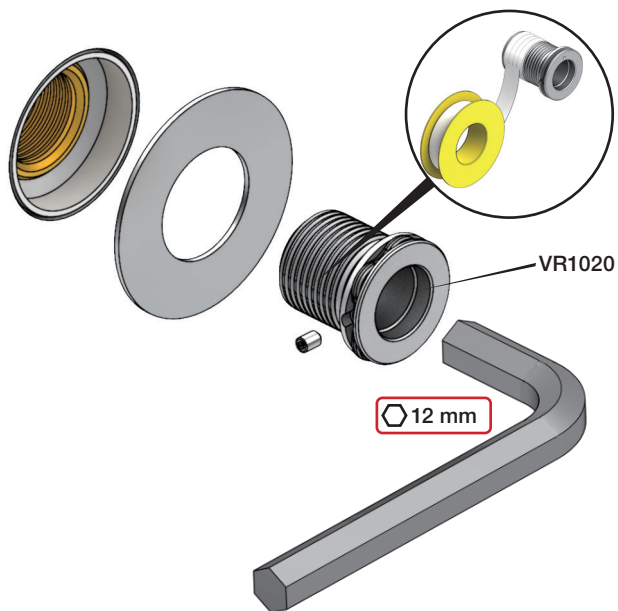
040D



	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

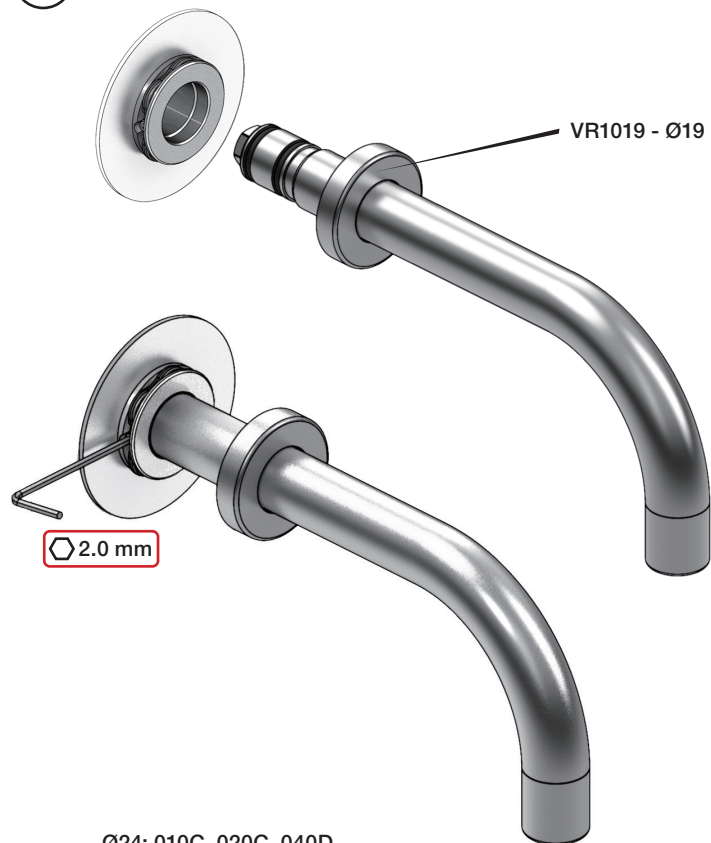


2

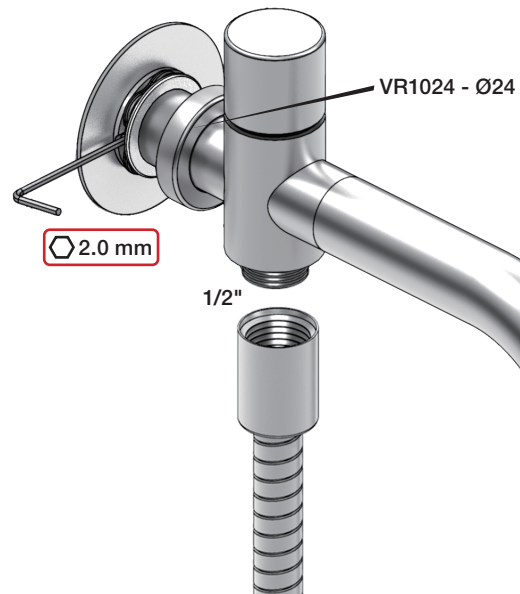
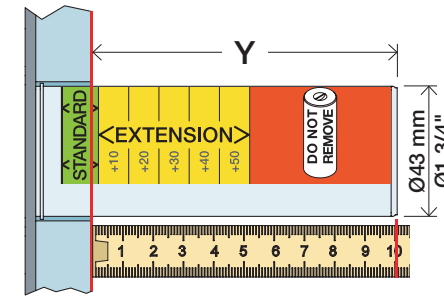
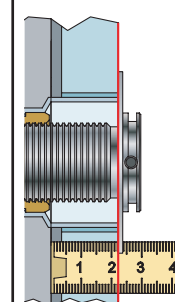


3

Ø19: 010, 020, 030, 040

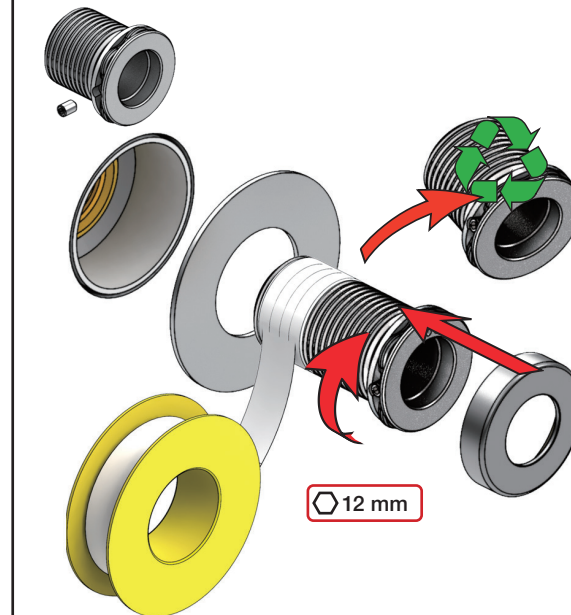


Ø24: 010C, 020C, 040D

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

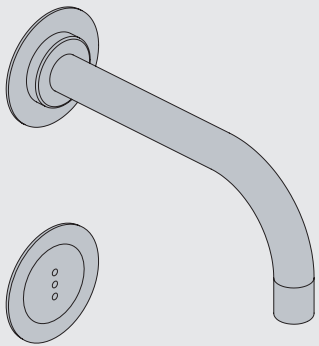
T	Y	VR2019 (Ø19) VR2119 (Ø24)
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50

VR2019+/VR2219+





Monteringsvägledning



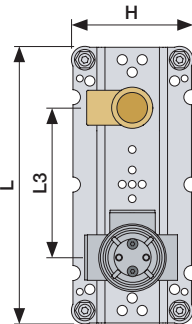
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SE_4900_V2_40998367

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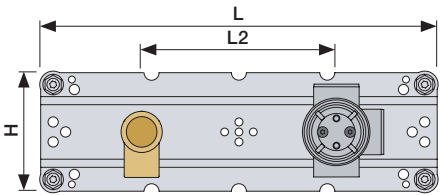


	L	L1	L2	L3	H
A	220 mm 8 1/2"		-	120 mm 4 3/4"	
B	318 mm 12 1/2"		156 mm 6 1/8"	-	
C	396 mm 15 1/2"	78 mm 3 1/16"			95 mm 3 3/4"
D	220 mm 8 1/2"		-	120 mm 4 3/4"	
E					

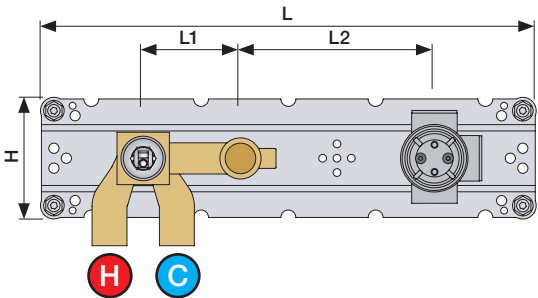
A 4300



B 4800



C 4900



A

Data, 3 Bar/43.5 Psi:

	l/min.	Gal/min.
4300:	30.0	7.9
4800:	30.0	7.9
4900:	18.3	4.8

Max. 65°C, 150°F

D **Kabeldragning**

= Ø10 - 1/2"

=

=

Alt.:
Förblandade vatten

Installations exempel: 4300:

L = 130 cm
L = 51"

VR2617

110-230VAC

Skvallerrör

4800:

L = 130 cm
L = 51"

VR2617

110-230VAC

Skvallerrör

4900:

L = 130 cm
L = 51"

VR2618

110-230VAC

Skvallerrör

Förlängning

Min. 15 mm
Max 65 mm

Min. 48 mm
Max. 110 mm

Min. 62 - 0 mm

STD +10 +20 +30 +40 +50

STANDARD <EXTENSION> DO NOT REMOVE

X 62 - 0 mm

	T	Y	VR1260/VR2019	VR513A
3 - 15 mm	110 - 98 mm	Std.	Std.	
15 - 25 mm	98 - 88 mm	+10	x1	
25 - 35 mm	88 - 78 mm	+20		
35 - 45 mm	78 - 68 mm	+30	x2	
45 - 55 mm	68 - 58 mm	+40		
55 - 65 mm	58 - 48 mm	+50	x3	

	X	VR1260/VR2019	VR513A
50 - 62 mm	Std.	Std.	
40 - 50 mm	+10		x1
30 - 40 mm	+20		
20 - 30 mm	+30		x2
10 - 20 mm	+40		
0 - 10 mm	+50		x3

Montering av förlängning

VR1260+ VR2019+ VR513A

M5x25 - M5X35 (Tx25)

12 mm

VR513A

A: 10 - 20 mm = M5x25

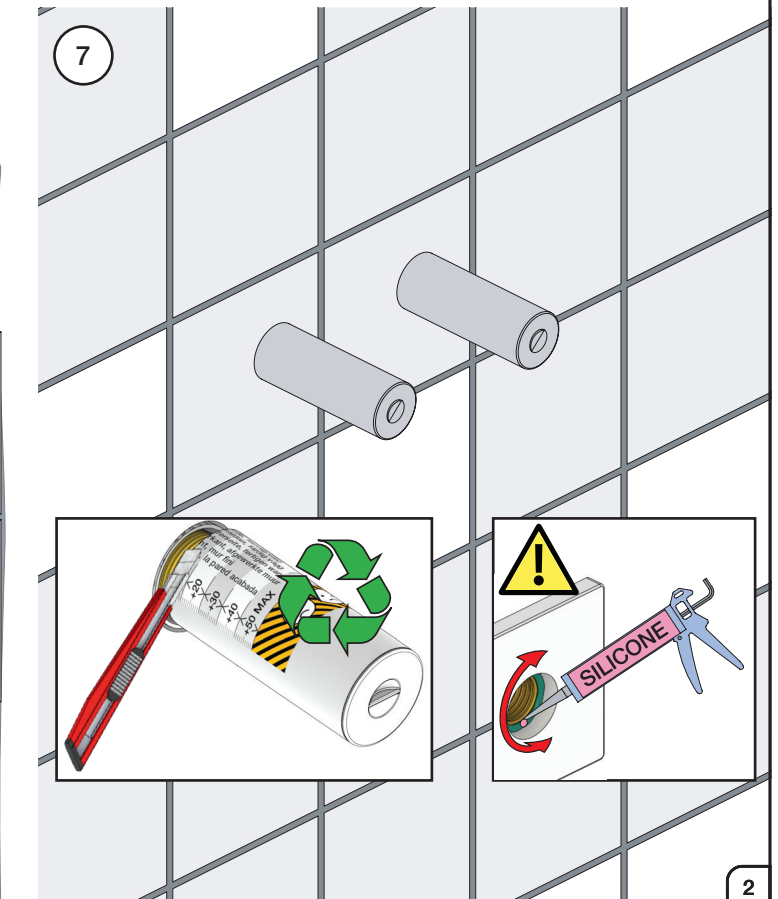
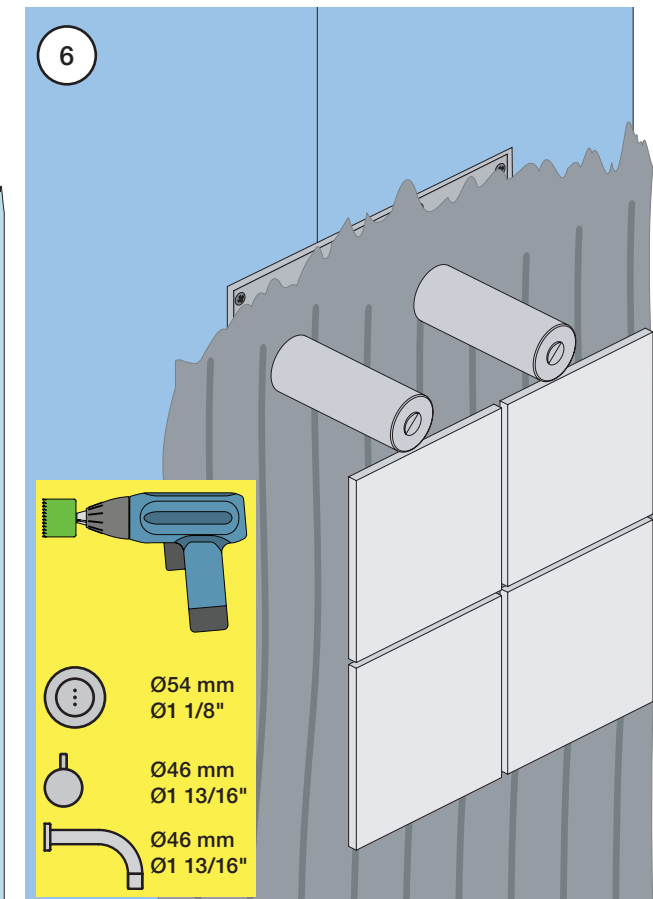
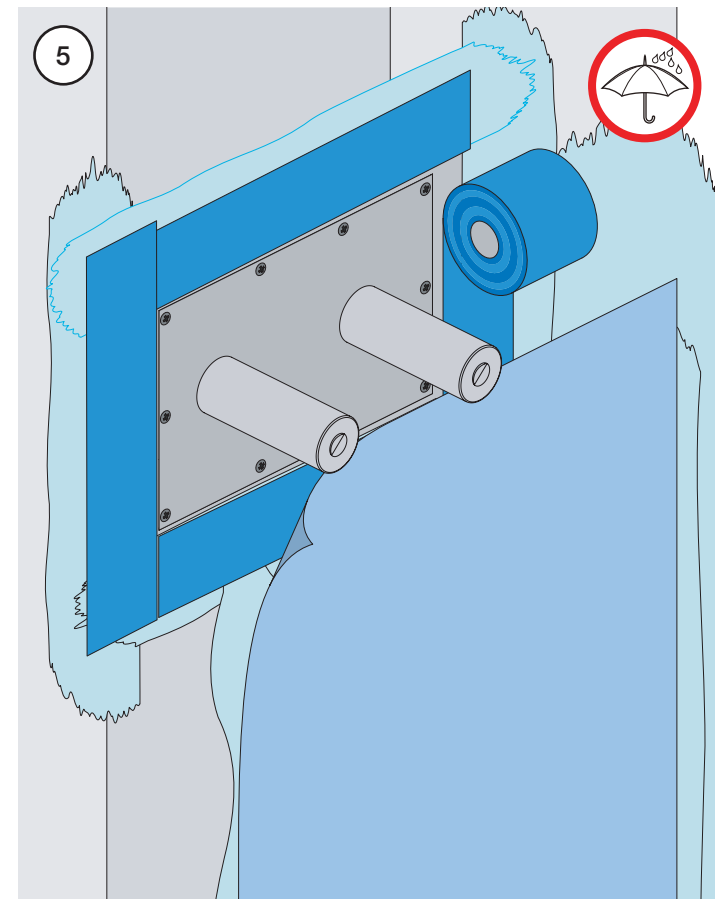
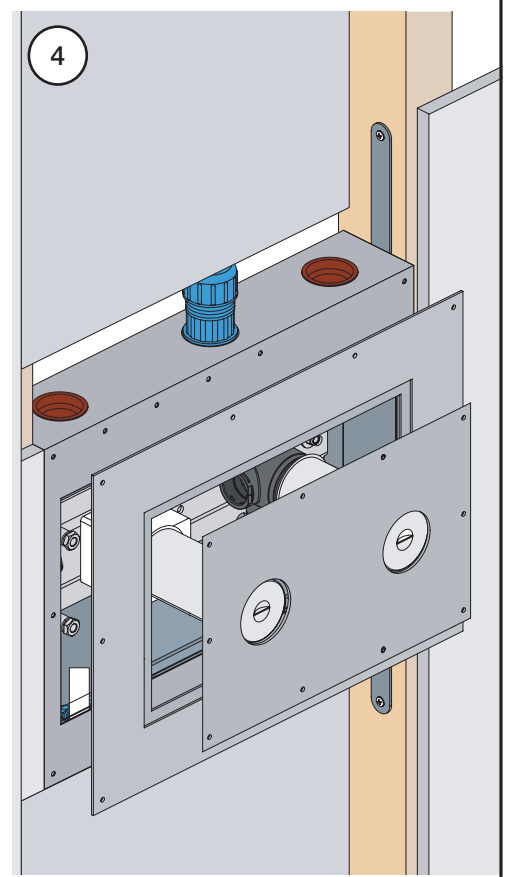
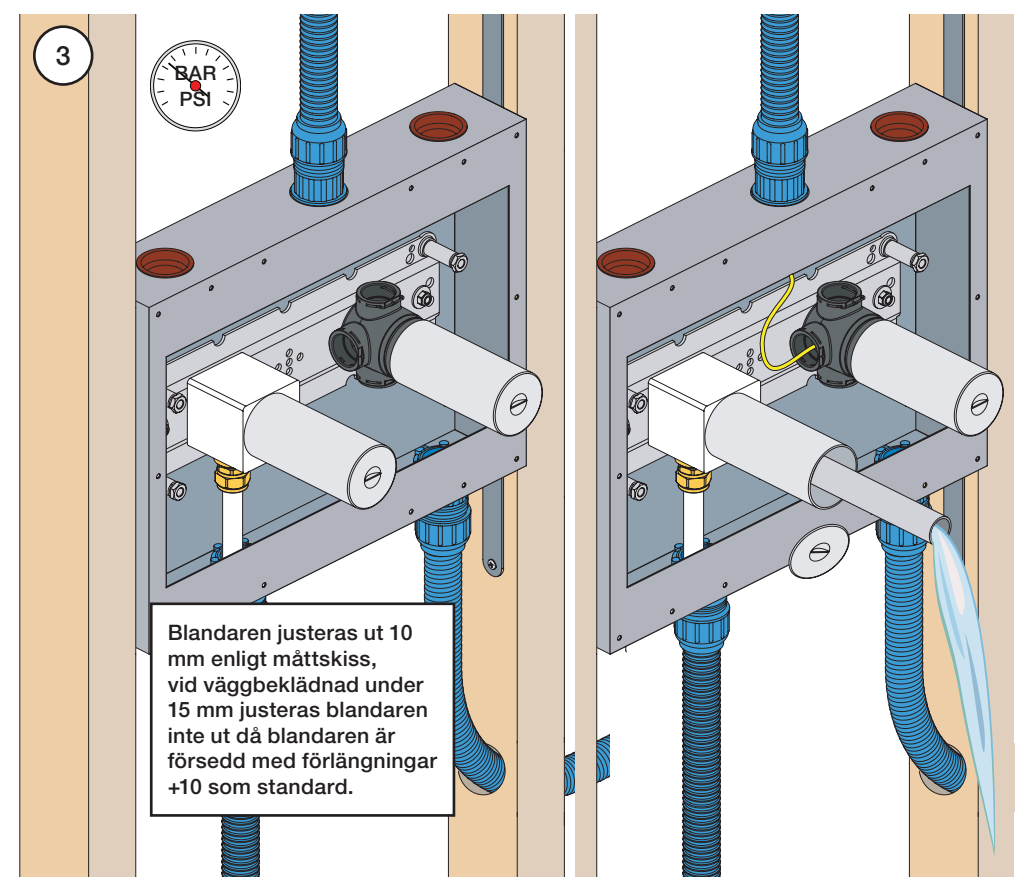
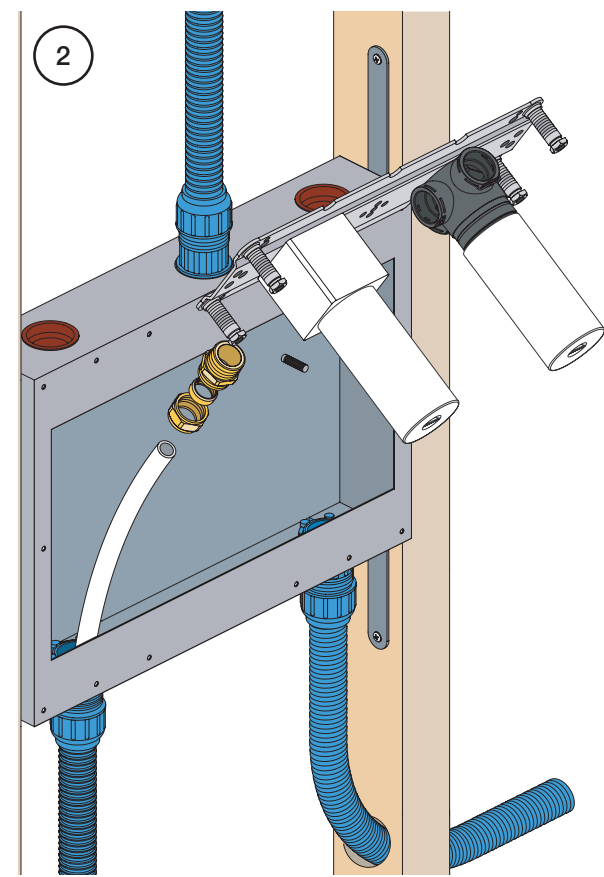
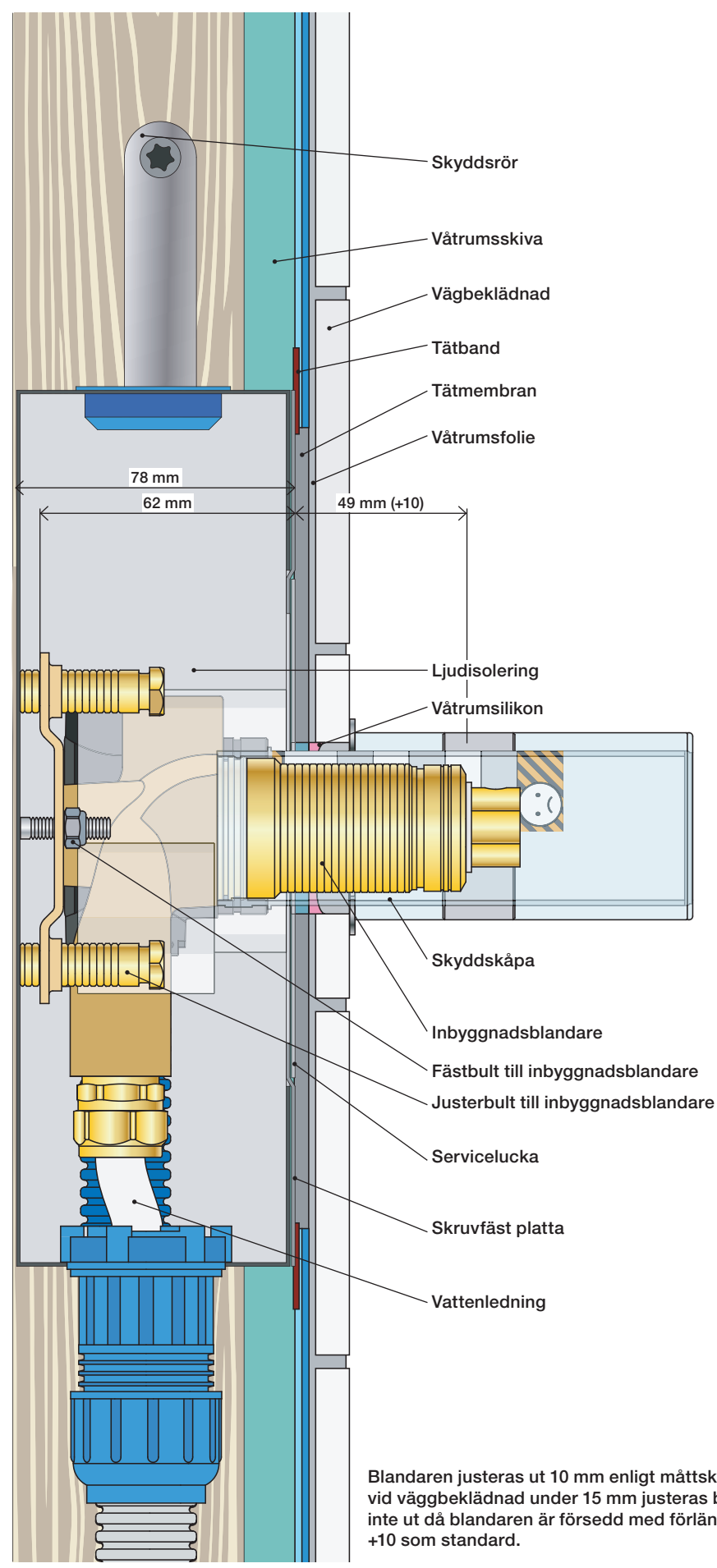
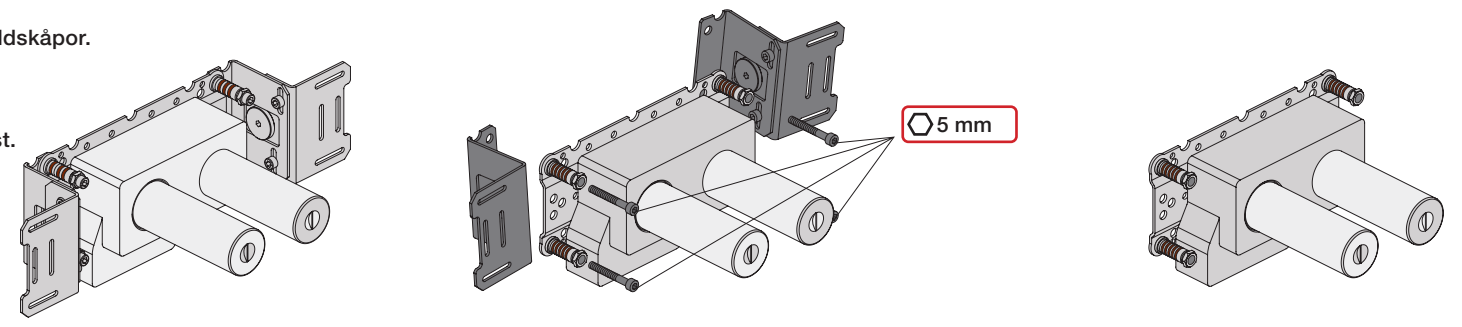
A: 20 - 29 mm = M5x35

3 mm 6 mm

A

1 Demontera sidofixturerna.
Ta inte bort ljudisolering och Skyddskåpor.

NB.
Boxen leveraras inte av VOLA.
Utan köps genom ÅF eller Grossist.



Blandaren justeras ut 10 mm enligt måttskiss,
vid väggbeklädnad under 15 mm justeras blandaren
inte ut då blandaren är försedd med förlängningar
+10 som standard.

VOLA Electronic

Elektronikboks

Valve box

Ventil Kasten

Ventilbox

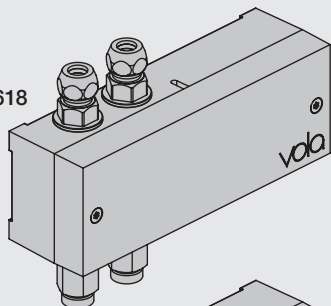
Ventiel doos

Boite étanche avec vanne

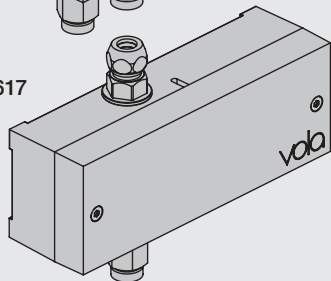


EU EMC directive
2004/108/EU
IPX4

VR2618



VR2617



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mnt_Elektronikbox_V10_40999840
17-03-2022

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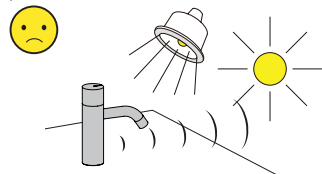


vola

Settings: Einstellung:	Setting: Justering:	Afstelling: Réglage:			
	Sec.	1	2	3	4
DEFAULT SETTING:		ON	ON	ON	ON
ON	0	ON	ON	ON	ON = 20 sec. - hygienic rinse every 24h. - hygienische spülung jede 24 stunde. - hygiejneskyl 24t efter sidste brug. - hygienisk skölja varje 24 timmar. - hygiénisch spoelen iedere 24 uur. - Rinçage hygiénique chaque 24h.
OFF	3	ON	OFF	ON	
	5	ON	OFF	OFF	
	8	OFF	ON	ON	
	10	OFF	ON	OFF	
	15	OFF	OFF	ON	
	20	OFF	OFF	OFF	
SPECIAL: Long spout Lange Auslauf Langt udløb Långt utlopp Lange uitloop Long bec	*0	ON	ON	OFF	

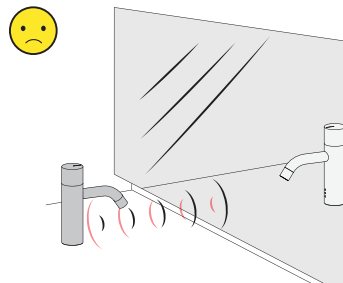
installation requirements:
Installationsanforderungen:

Sunlight or light from halogen lamps can shorten the signal range.
Sonnenlicht oder Licht von Halogenlampen können das Signal verkürzen.
Skarpt sollys eller halogenlys, kan forkorte rækkevidden.
Starkt sollys eller halogenbelysning kan forkorta signalen/känsligheten.
Directe lichtinval van de zon of van halogeen lampen kan het signaal verkorten.
La lumière du soleil ou des lampes à halogène peut perturber le fonctionnement du détecteur.

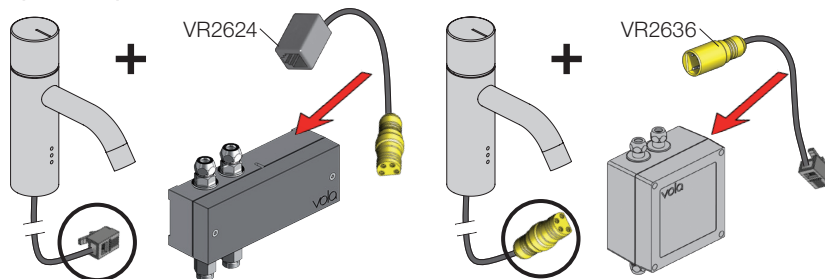


Krav til installation:
Installationskrav:

No mirroring surfaces opposite the sensor.
Keine spiegelnden Flächen vor dem Sensor.
Ingen reflekterende overflader modsat sensoren.
Inga speglade ytor motsatta sensorn.
Geen spiegelen oppervlakken tegenover de sensor.
Pas de surfaces réfléchissantes opposées du capteur.



Adapter/ Adapteur VR2624 & VR2636



DC Power supply
DC Stromversorgung
DC Nätaggregat

DC strømforsyning
DC Nätaggregat

DC voeding
Alimentation électrique

VR2622: ROW & GB 110 - 230V~/50-60Hz
VR2626: EU 9V~/300 mA
VR2623, IPX5: 100 - 240V~/50-60Hz/130mA
9V~/660 mA

VR2622/VR2626: VR2623, IP64:

VR2622-VR2623-VR2626
VR2624-VR2636:
 To be ordered separately
 Separat bestillen
 Bestilles særskilt
 Beställas separat
 Apart te bestellen
 À commander séparément

Battery operation
Batteriebetrieb
 2 x 1.5V AA - FR6 - FR6

Batteridrift
Batteridrift

Batterij bedrijf
Fonctionnement sur batterie

Batteries **MUST** be removed if operated by Power supply.
 Batterien **MÜSSEN** bei Stromversorgung entfernt werden.
 Batterierne **SKAL** fjernes ved brug af strømforsyning.
 Batterier **SKAL** tas bort om der anvendes nätaggregat.
 Batterijen **MOETEN** worden verwijderd als ze op netvoeding werken.
 Les piles **DOIVENT** être impérativement retirées si on utilise l'alimentation électrique.

VR2618

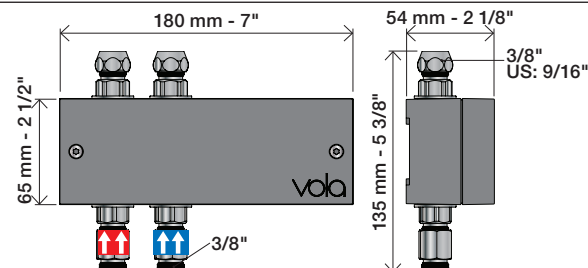
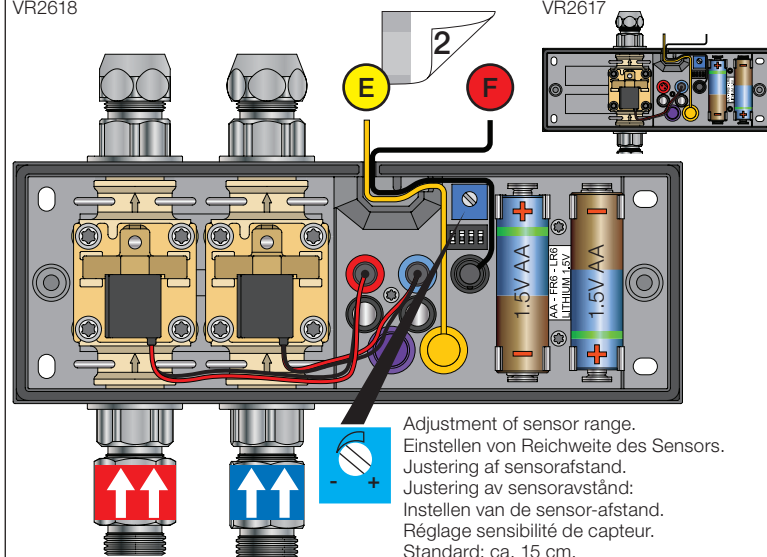
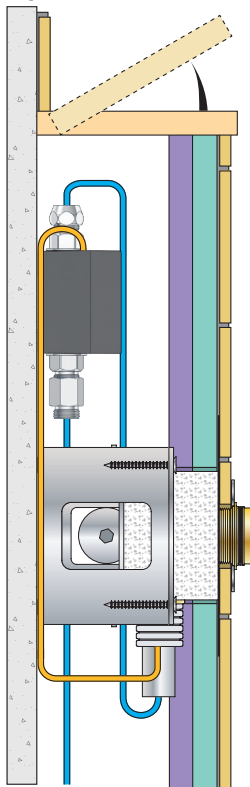


Fig. 1



Takmonterad
Plafondmontage
Monté au plafond

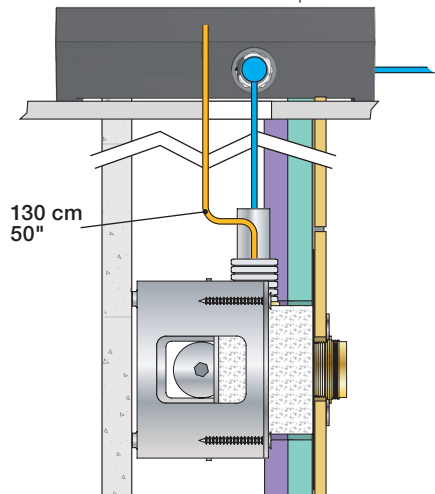


Fig. 2

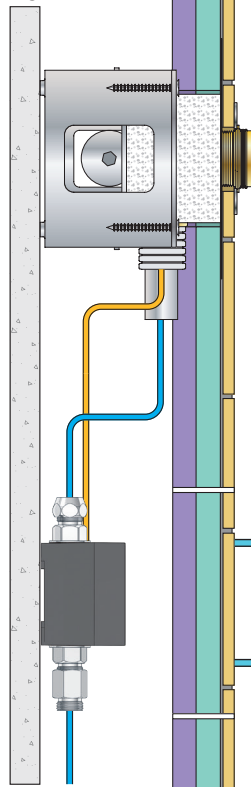


Fig. 5

Fig. 3

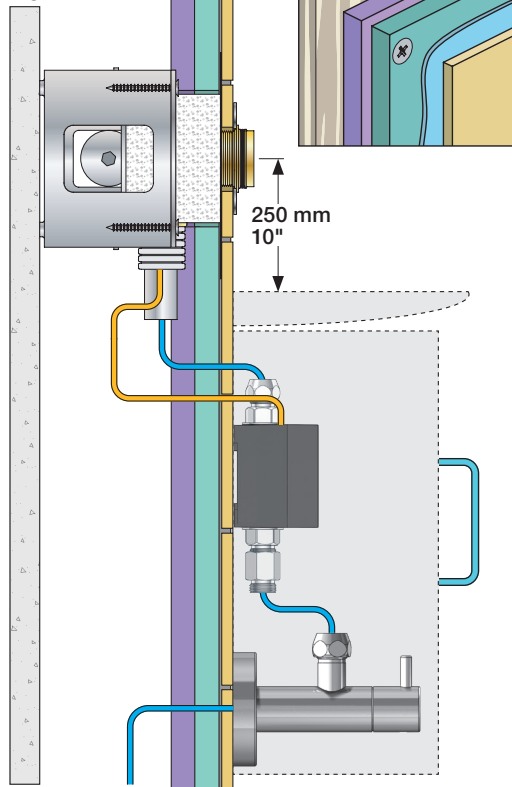
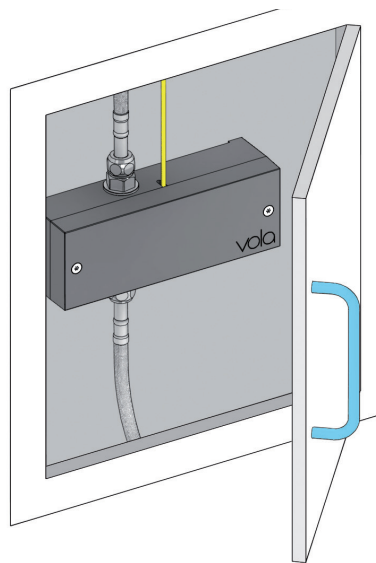
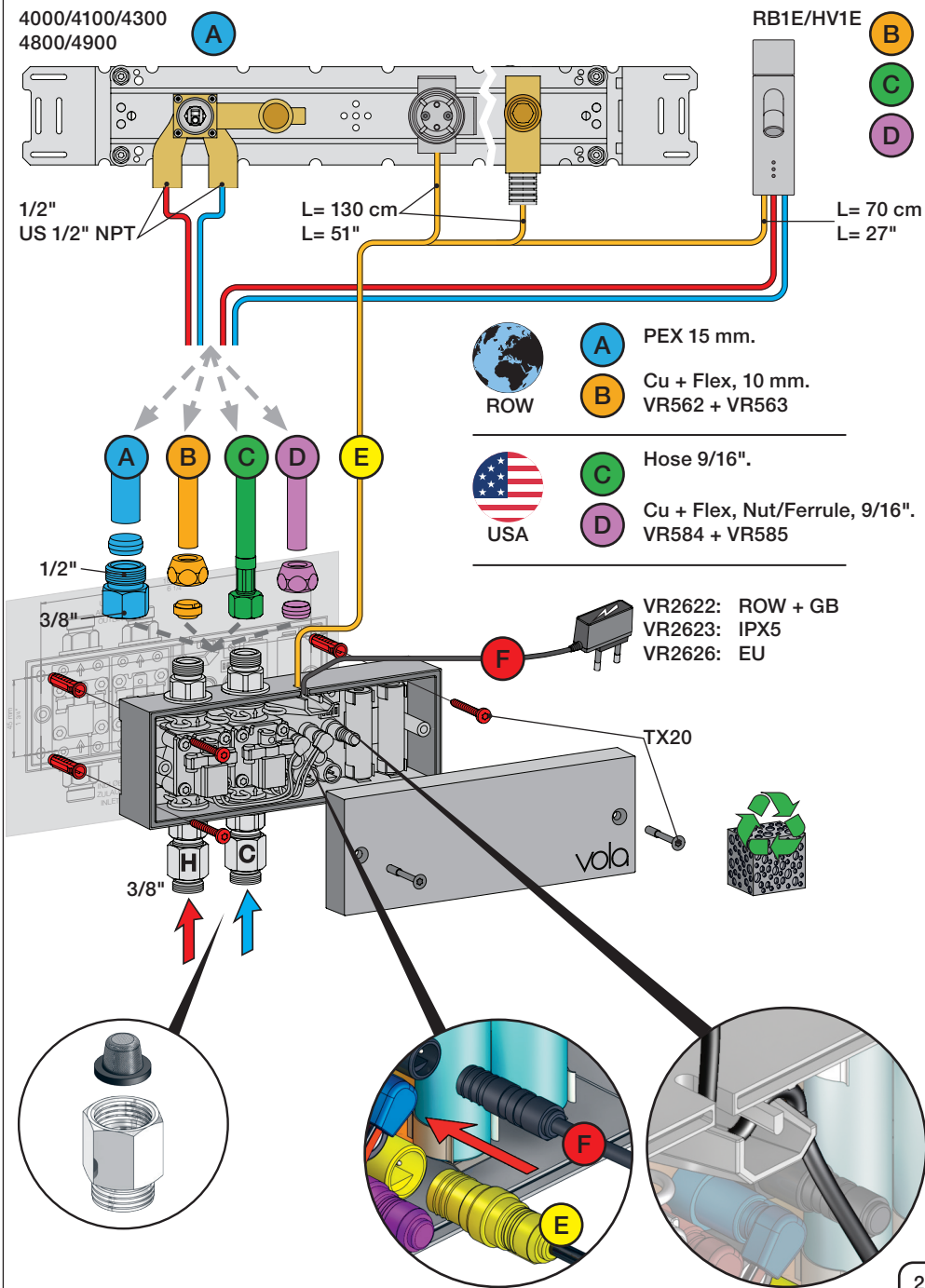


Fig. 5



4000/4100/4300
4800/4900



VOLA NR.41
VOLA VR512
VOLA 4002/L/V, 4003

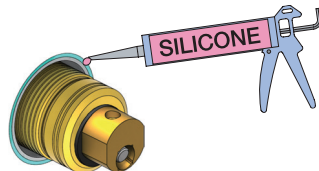
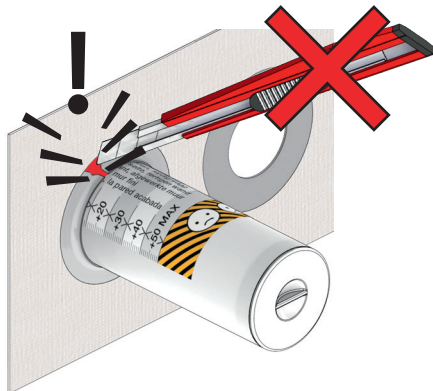
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

NR.41:

1

VR512:
4002/L/V:
4003:

2



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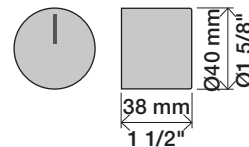
vola

mnt_NR41_40998512_V1

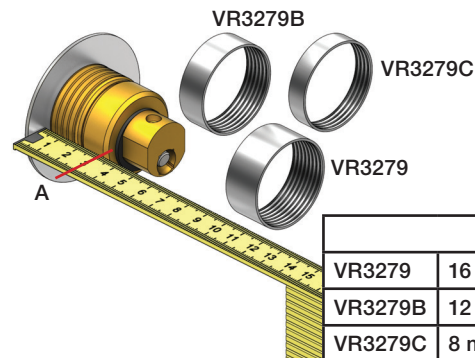


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NR 41

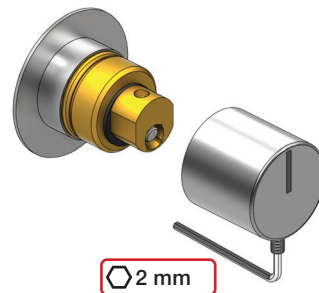


NR 41 - 1



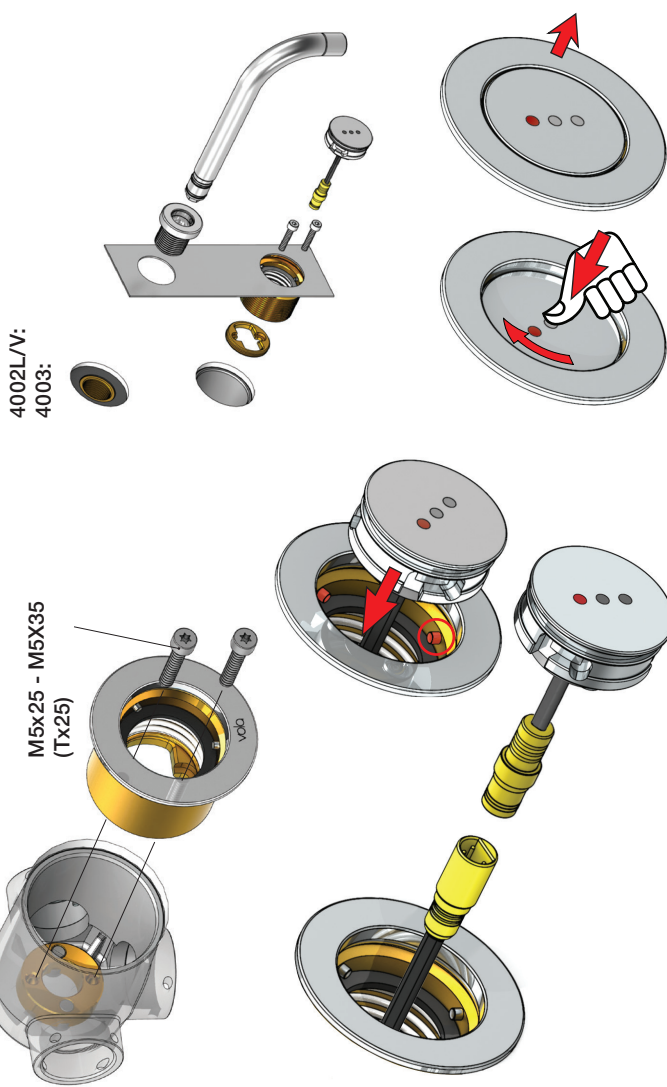
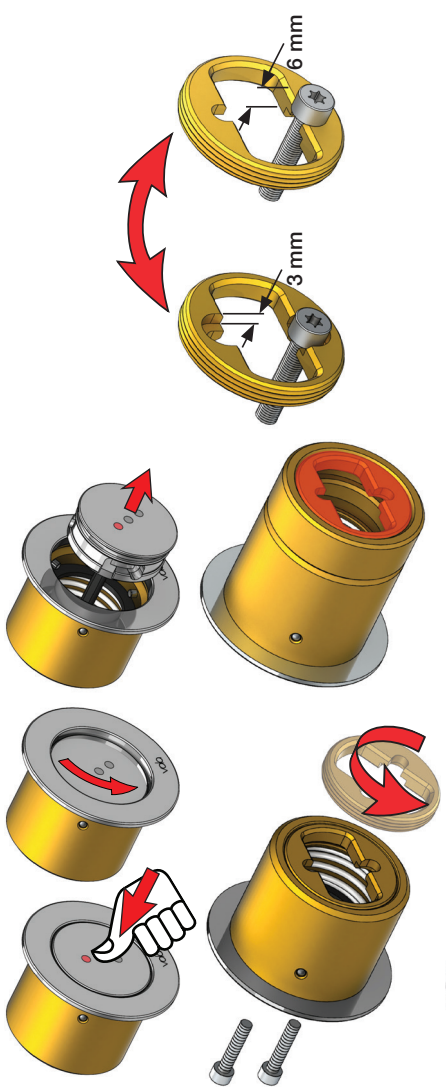
		A
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

NR 41 - 2



VR512
4002L

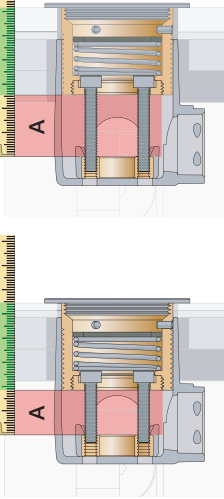
4002V
4003



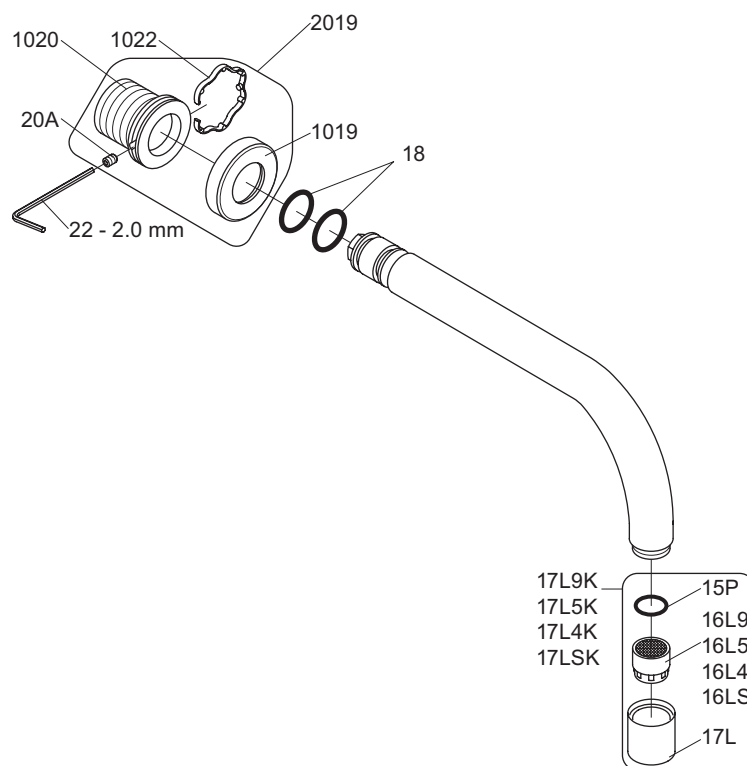
4002L/V:
4003:

M5x25 - M5X35
(Tx25)

A: 10 - 20 mm = M5x25
A: 20 - 29 mm = M5x35



VR513A:						
Tiles: Fliesen: Fliser: Fliser: Tegels: Carreaux:	3 - 15 mm	Standard				
	15 - 25 mm	x1				
	25 - 35 mm					
	35 - 45 mm	x2				
	45 - 55 mm					
	55 - 65 mm	x3				



VR17L9K: VR15P, VR16L9, VR17L
 VR17L5K: VR15P, VR16L5, VR17L
 VR17L4K: VR15P, VR16L4, VR17L (US Standard)
 VR17LSK: VR15P, VR16LS, VR17L
 VR1020K: VR20A, VR22, VR1020, VR1022
 VR2019: VR20A, VR22, VR1019, VR1020, VR1022



volä

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 www.vola.com

VOLÄ 010 / 020

Date
Apr. 21

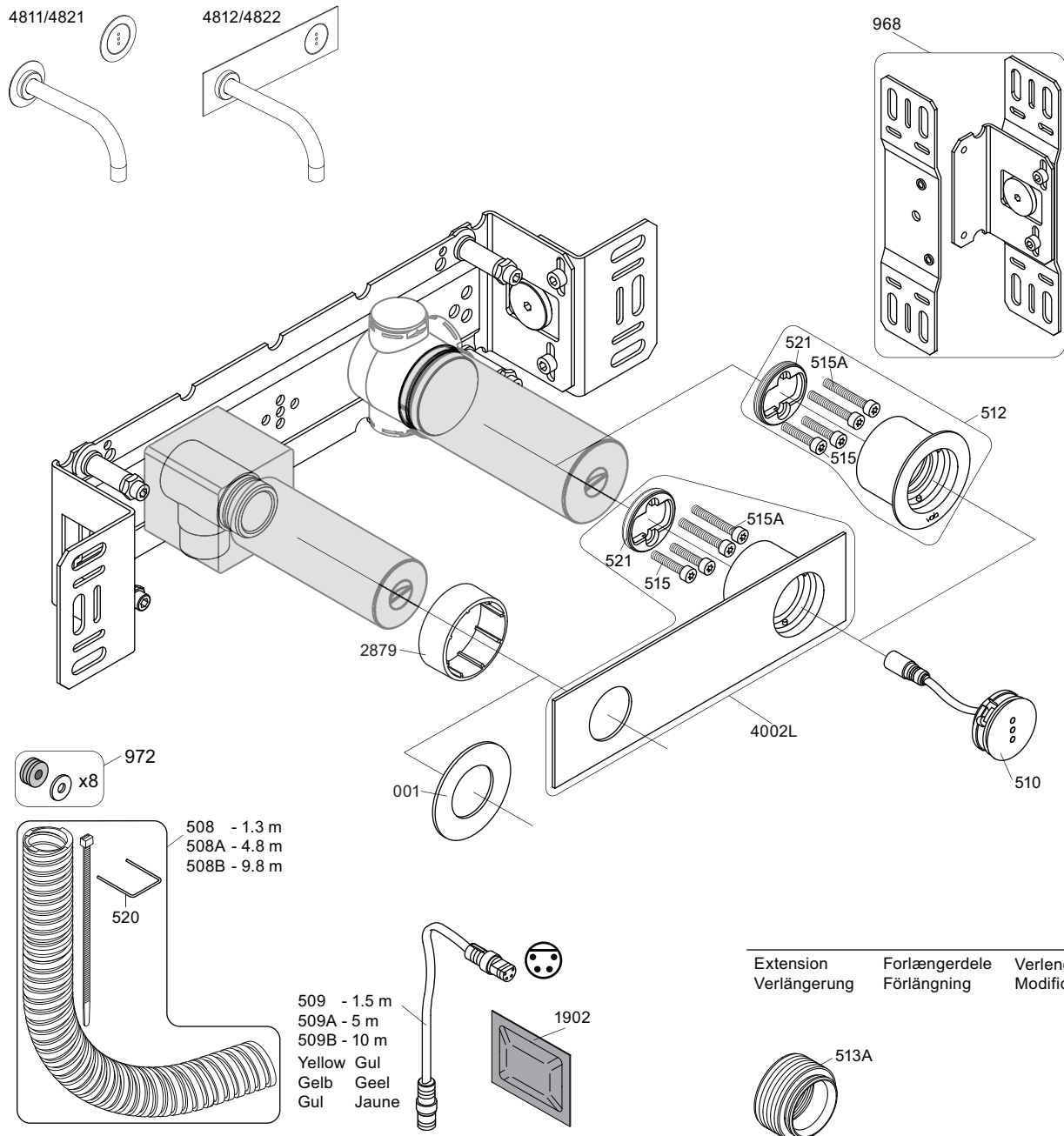
Rev.
3

Sheet
SB11

4811/4821

4812/4822

968



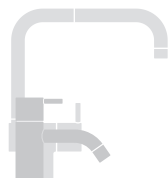
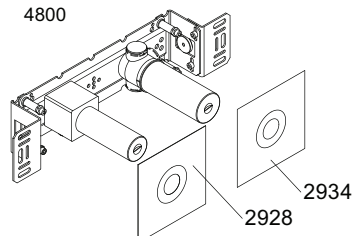
Extension
Verlängerung

Forlængerdele
Förlängning

Verlængstücken
Modification

VR512: 2xVR515, 2xVR515A VR521
VR4002L: 2xVR515, 2xVR515A VR521

4800



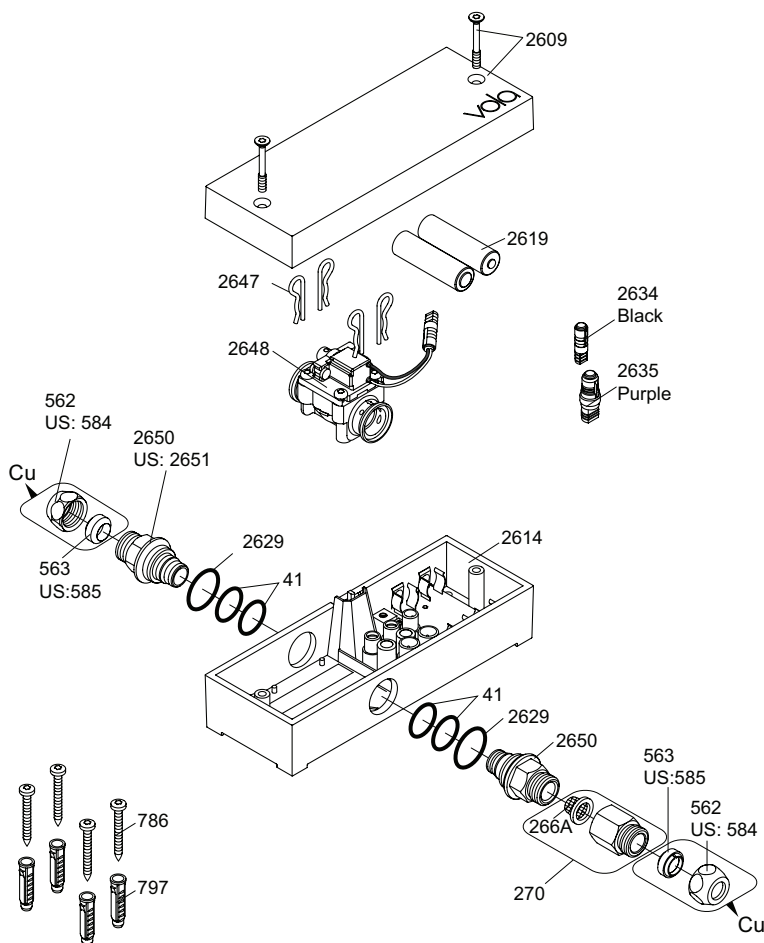
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DK-8700 Horsens
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sales@vola.com
www.vola.com

VOLA 4800

Date
May 22

Rev.
3

Sheet
SB 40.48



VR2650: 2xVR41, VR2652, VR2629
 VR2651: 2xVR41, VR2652, VR2629 (USA)
 VR2654: 4xVR2647, VR2648, 2xVR2650, 2xVR266A

Additional parts Zusätzliche Teile Supplerende dele Ytterligare delar

Extra onderdelen Pièces supplémentaires Las piezas adicionales

Remote control
Fernbedienung
Fjernbetjening
Fjärrkontroll

Afstandsbediening
Contrôle à distance
Telemando

2625



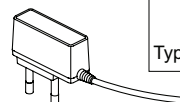
Power supply
Netzteil
Strømforsyning
Strömförsörjning

Stroomvoorziening
Alimentation
Convertidor adaptador



2622: ROW&GB
2626: EU

	EU	GB	US	AUS
Type:	C	G	A	I



2623: IPX5

Extension

2639 - 5 m
2645 - 10 m



Black
Schwarz
Sort

Svart
Zwart
Noir

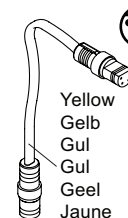
Signal cable
Signalkabel

Signaalkabel
Câble de signal
Cable de señal

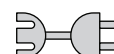


41XX, 49XX:

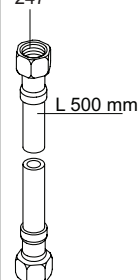
509 - 1.5 m
509A - 5 m
509B - 10 m



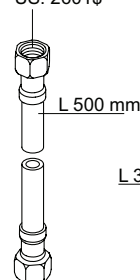
RB1E, HV1E:
2656 - 1.5 m



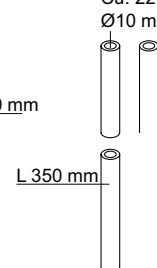
247



US: 2601\$

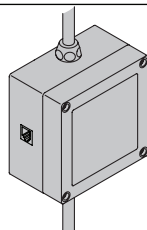


Cu: 221:
Ø10 mm

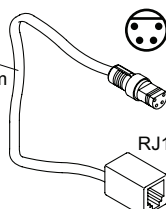


Adapter
Adapteur

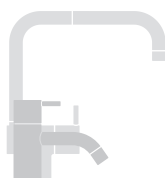
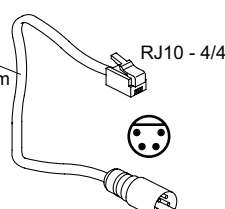
Discontinued model
aufgehörte Modell
Udgået model
Avvecklad modell
Beëindigde model
Modèle discontinué



2624
L 200 mm



2636
L 200 mm



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**VOLA VR2617
RB1E/4300/4300/4800**

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Feb. 23

Rev.:
2

Sheet:
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