

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

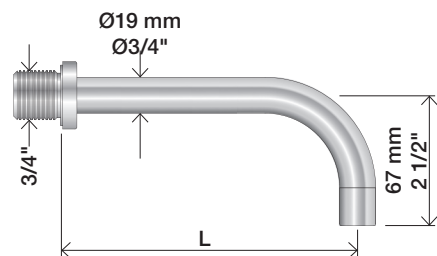


For more water saving possibilities please see:
 Weitere Wassersparmöglichkeiten finden Sie auf:
 For flere vandbesparende muligheder se venligst:
 För mer vattenbesparande möjligheter hänvisas till:
 Voor meer waterbesparende mogelijkheden zie:
 Pour plus d'informations sur les options : économie d'eau,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

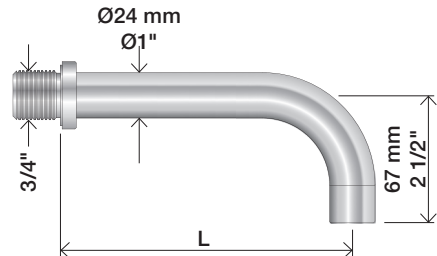
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010, 020

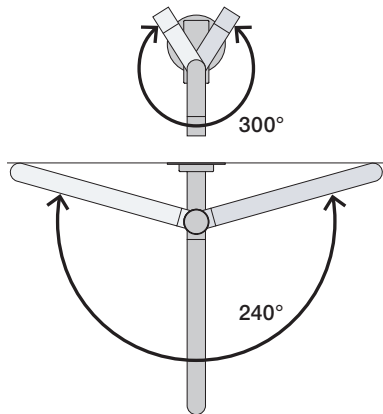
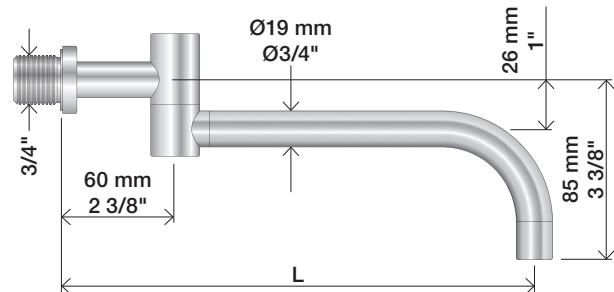


010C, 020C



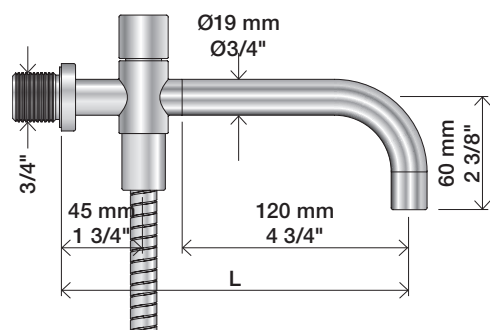
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

030

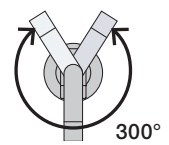
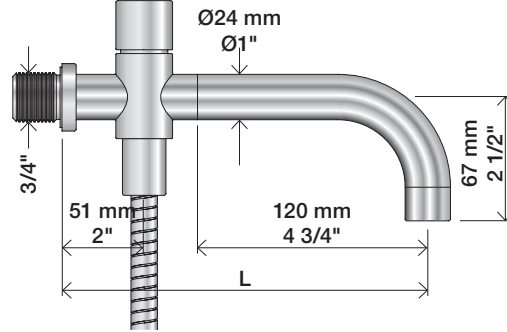


	L (mm)	L (Inch)
030/200	200	7 3/4"
030/250	250	9 3/4"
030/300	300	11 3/4"
030/350	350	13 3/4"

040



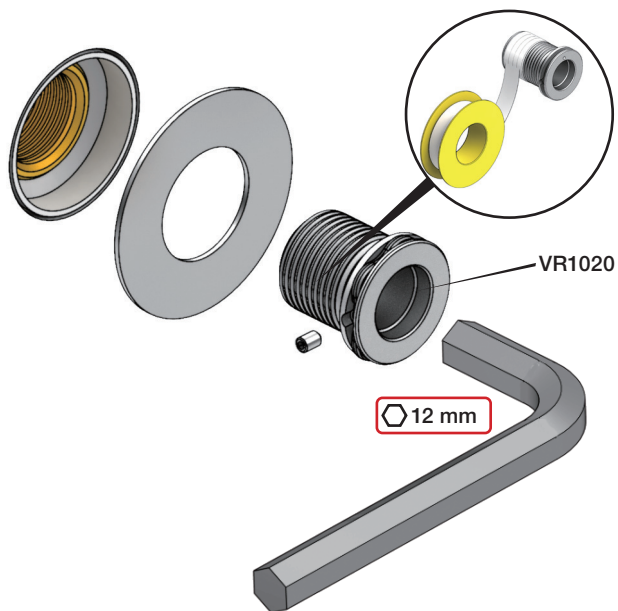
040D



	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

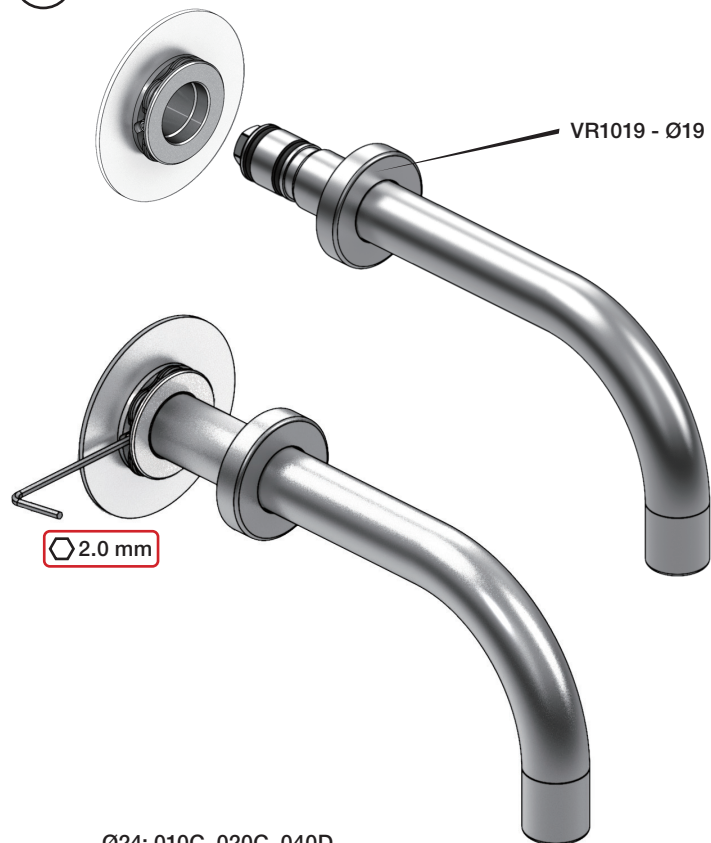


2

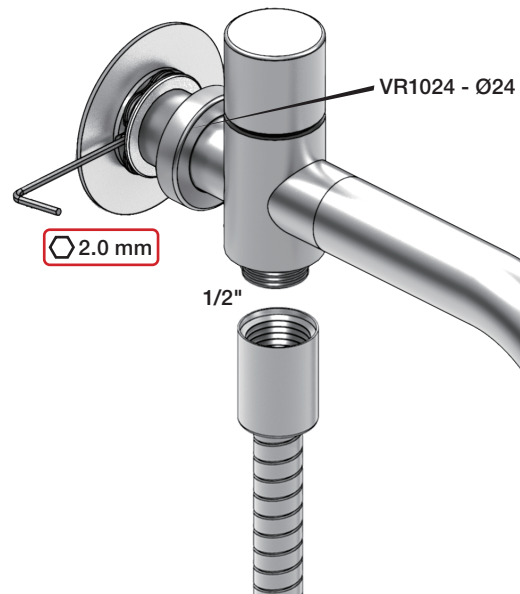
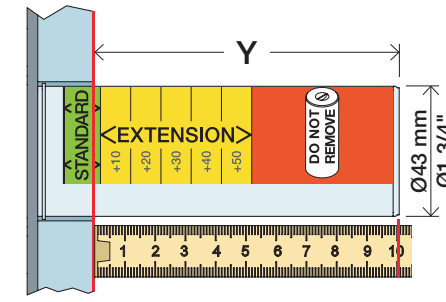
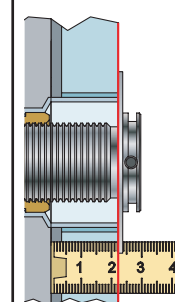


3

Ø19: 010, 020, 030, 040

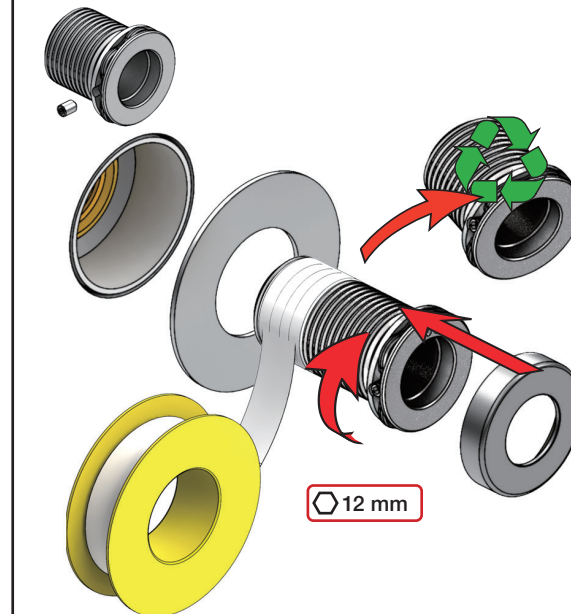


Ø24: 010C, 020C, 040D

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+



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

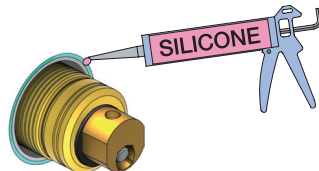
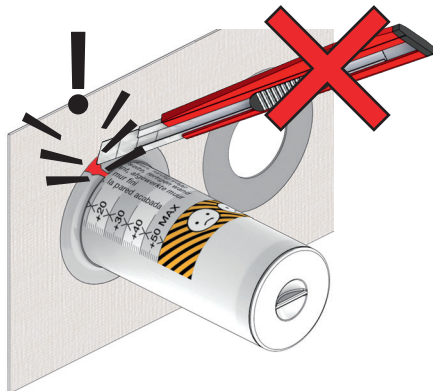
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

NR.41:

1

VR512:
4002/L/V:
4003:

2



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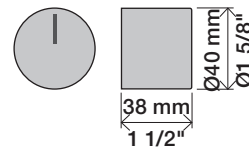
vola

mnt_NR41_40998512_V1

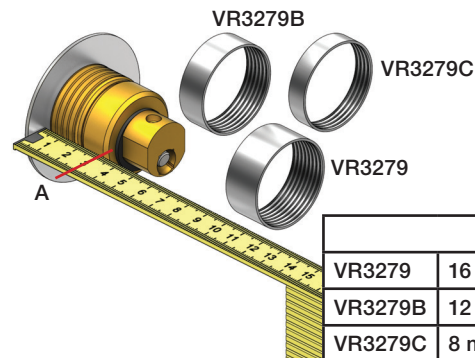


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NR 41

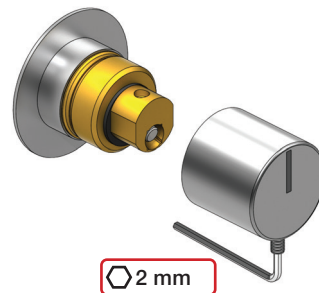


NR 41 - 1



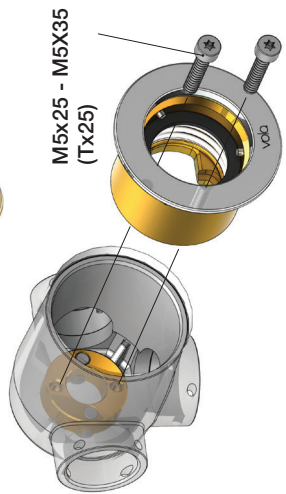
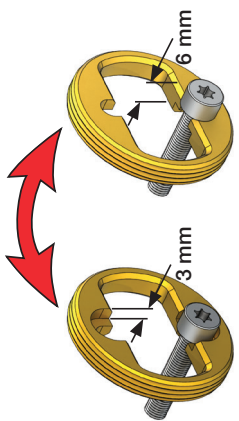
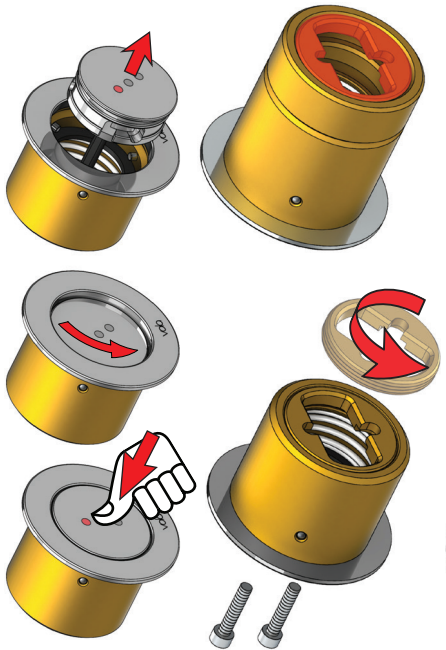
		A
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

NR 41 - 2

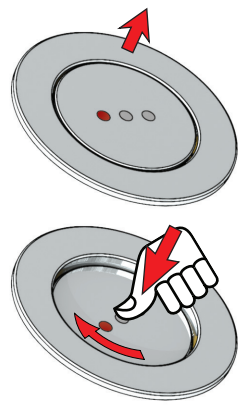
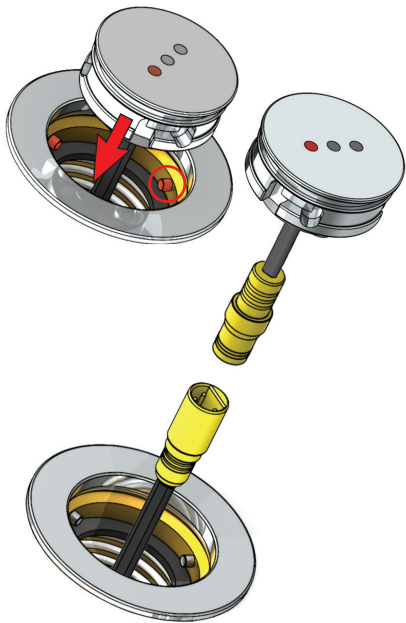
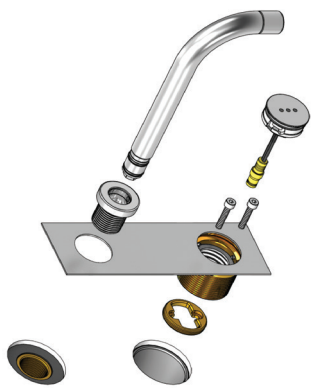


VR512
4002L

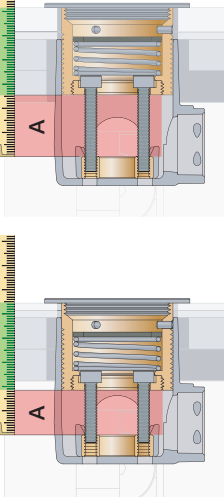
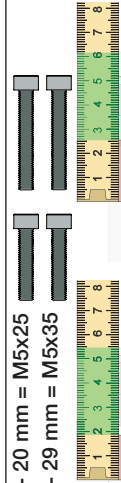
4002V
4003



4002L/V:
4003:



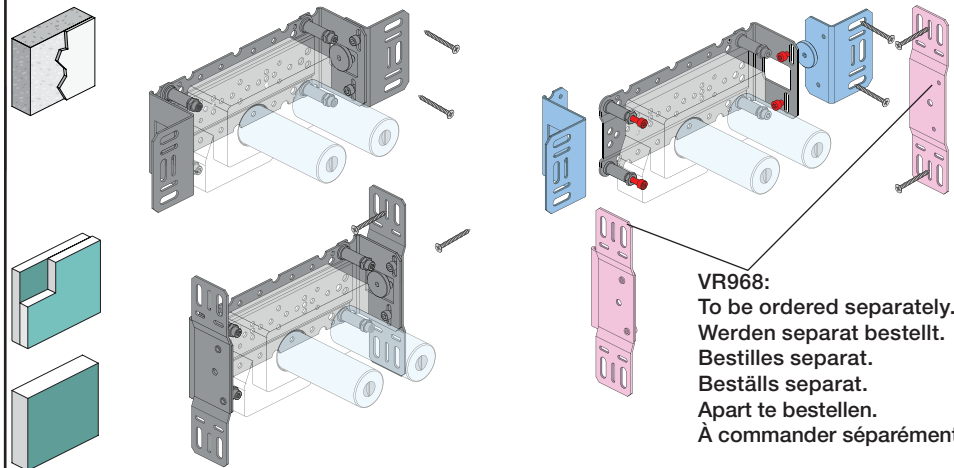
A: 10 - 20 mm = M5x25
A: 20 - 29 mm = M5x35



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				



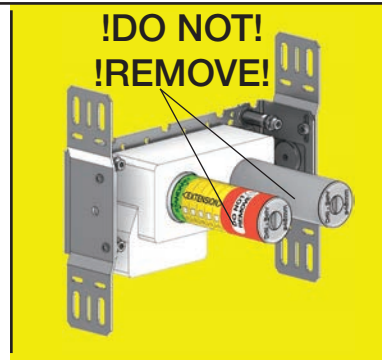
mnt_4900_V3_40998511
27-11-2023

[illegible]

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

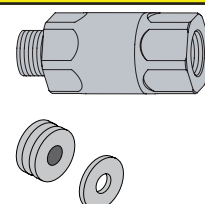
A	Data, 3 Bar/43.5 Psi:		 Max. 65°C, 150°F
	l/min.	Gal/min.	
4300:	30.0	7.9	Max.: 10 Bar/145 psi
4800:	30.0	7.9	
4900:	18.3	4.8	

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



C  DE:
Bitte separat beiliegende Anleitung für die Schalldämpfer
VR1249 beachten

DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung
VR972 beachten



D	Cabling	Kabelføring	Bekabeling		2
	Verkabelung	Kabeldragning	Câblage		

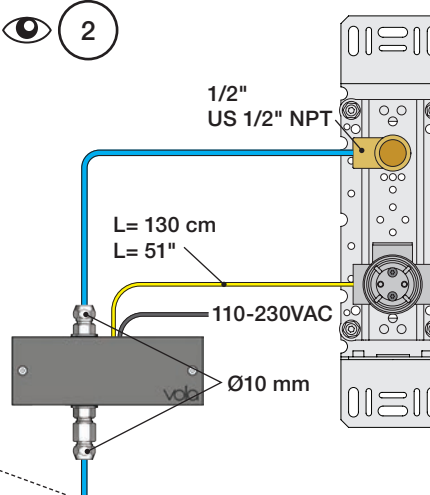
 = Ø10 - 1/2"

The diagram illustrates the wiring connections for the device. A yellow wire is connected to a circular terminal block with three screws. A brown wire is connected to a rectangular terminal block with two screws. A black cable with a connector is also shown.

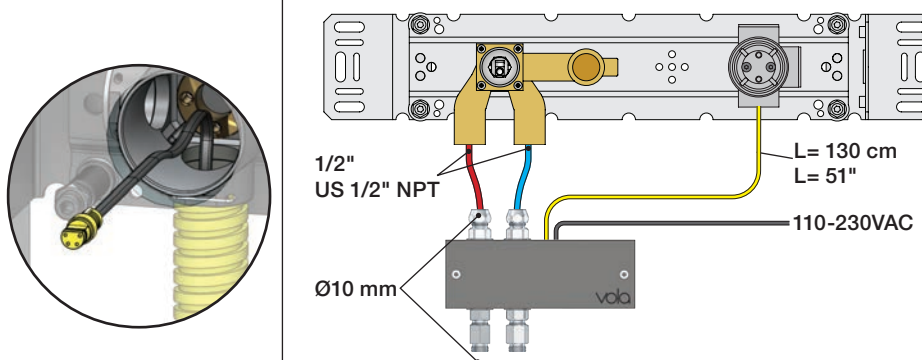
4300/4800:

Alt.: 

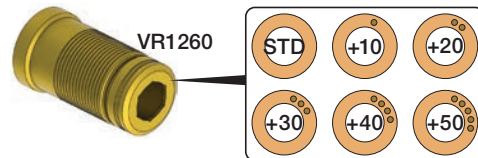
Premixed water
Vorgemischte Wasser
Forblandet vand
Förblandade vatten
Voorgemengd water
D'eau prémélangée



4900:

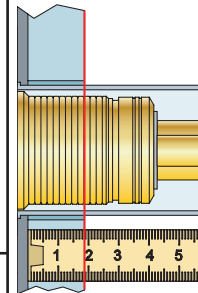


- Extension
- Verlängerung
- Forlængerdele
- Förlängning
- Aanpassing
- Modification



T Min. 15 mm
Max 65 mm

Y Min. 48 mm
Max. 110 mm



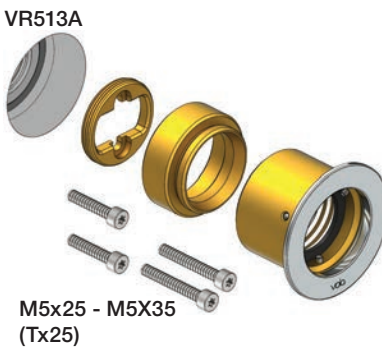
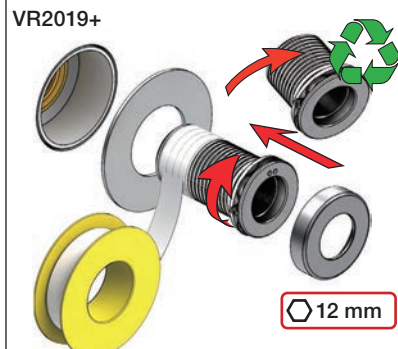
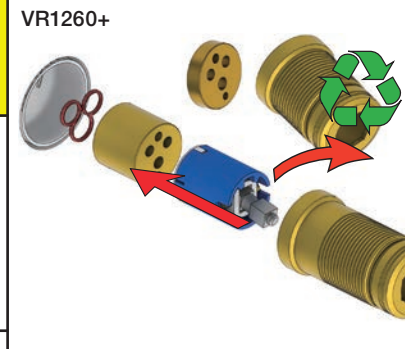
The diagram shows a cross-section of a standard extension cord. It consists of a blue standard cord on the left, followed by a yellow extension section, and a red section on the right. The yellow section is labeled 'EXTENSION' and has markings for +10, +20, +30, +40, and +50 feet. The red section is labeled 'DO NOT REMOVE' and has a warning symbol. A ruler at the bottom indicates the length of the extension section, which is marked from 1 to 10 feet. A dimension line labeled 'Y' spans the length of the yellow extension section.

	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	

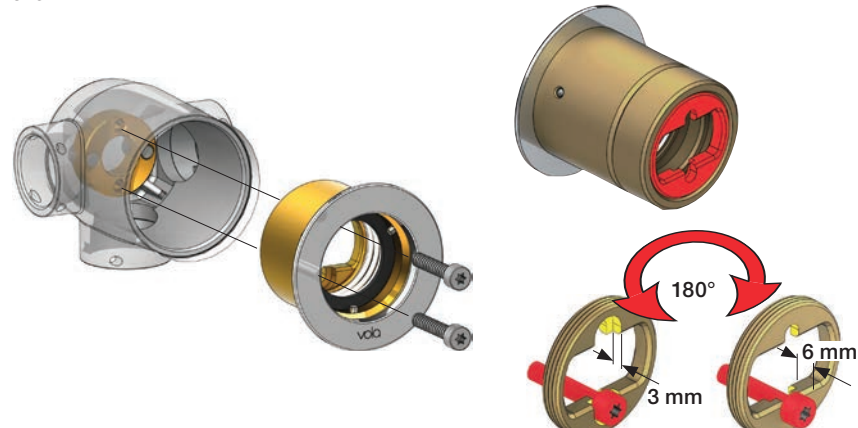
Fitting of extension
Montage von verlängerung

Montering af forlængerdele
Montering av förlängning

Montage van de verlengstukken
Montage des rallonges

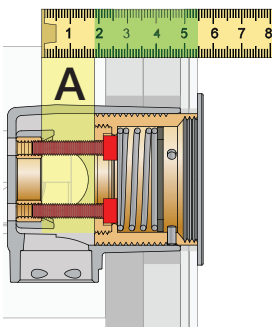


VR513A



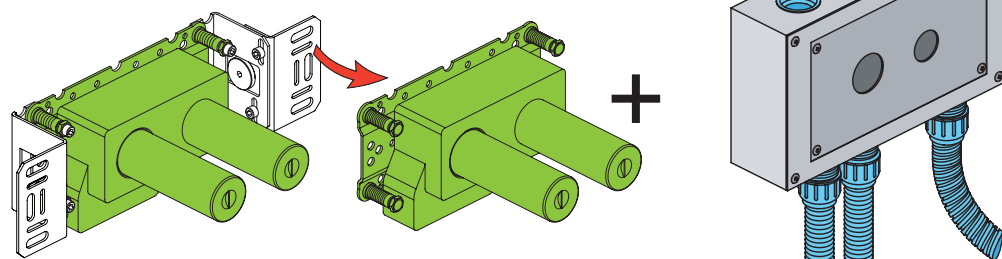
A: 10 - 20 mm = M5x25 

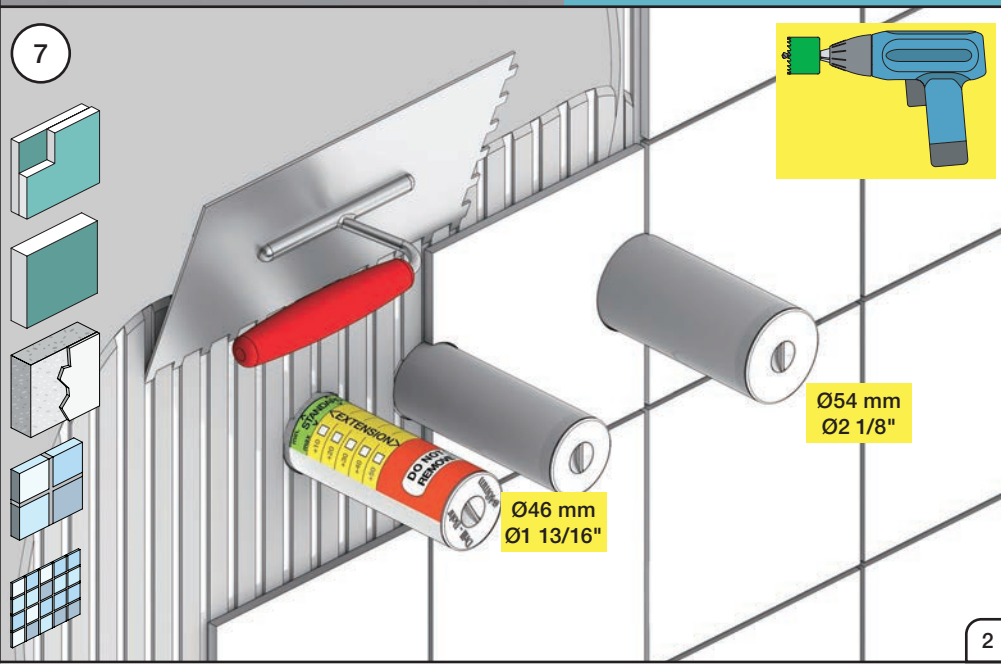
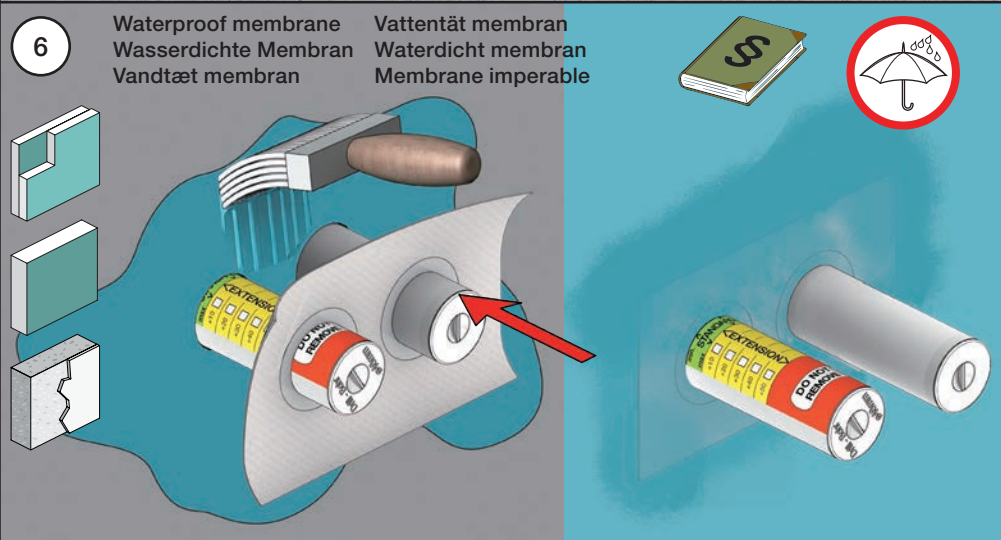
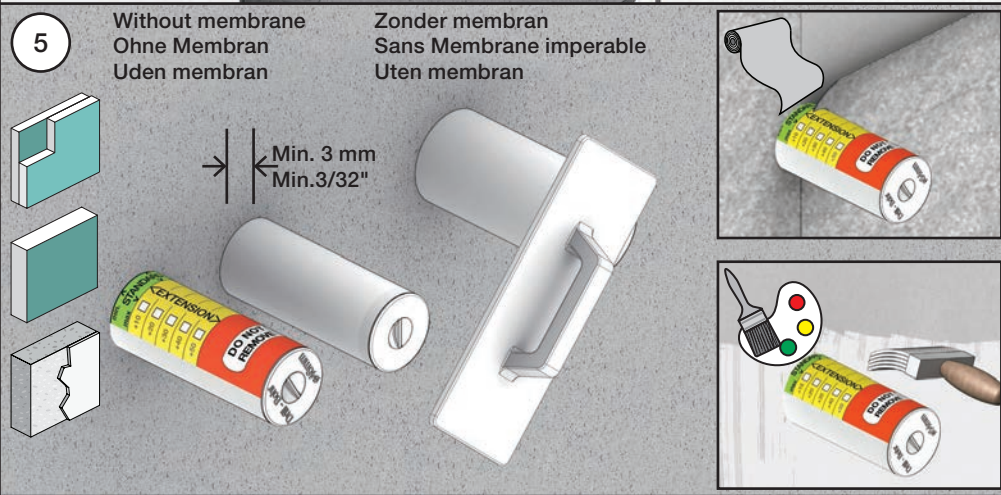
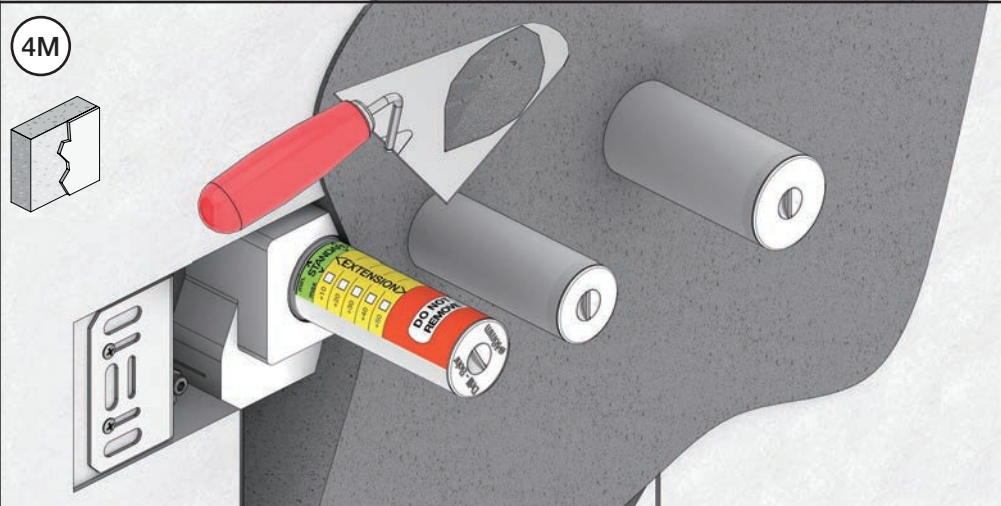
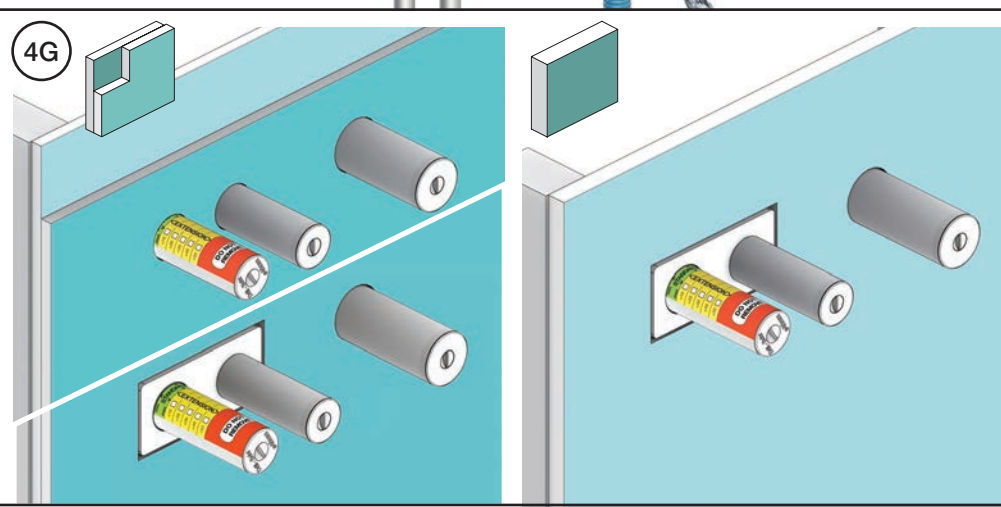
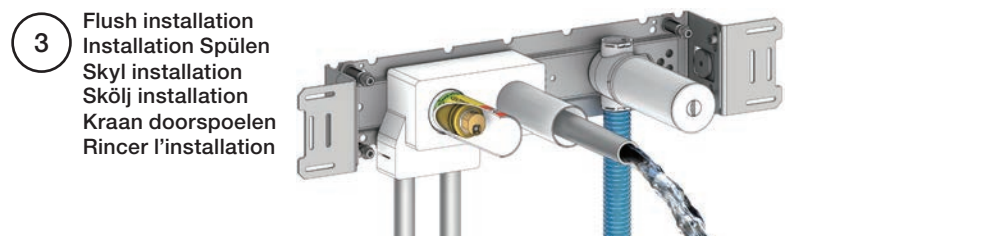
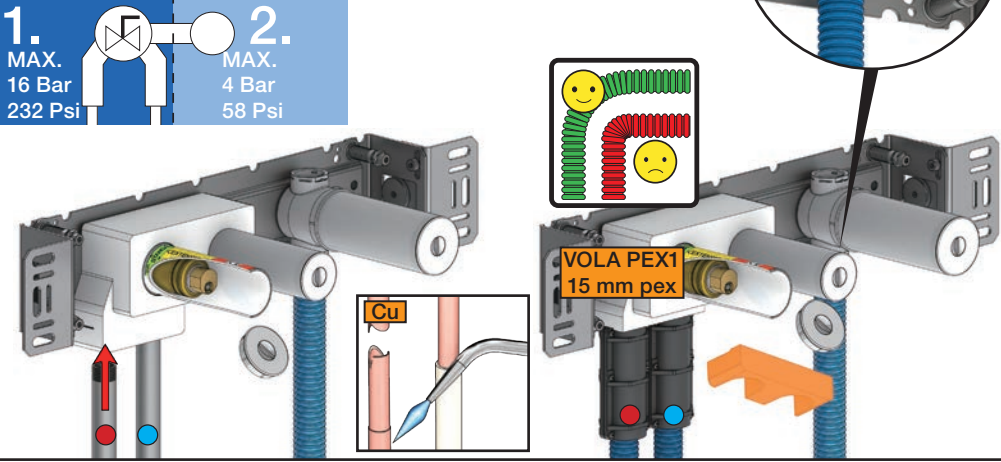
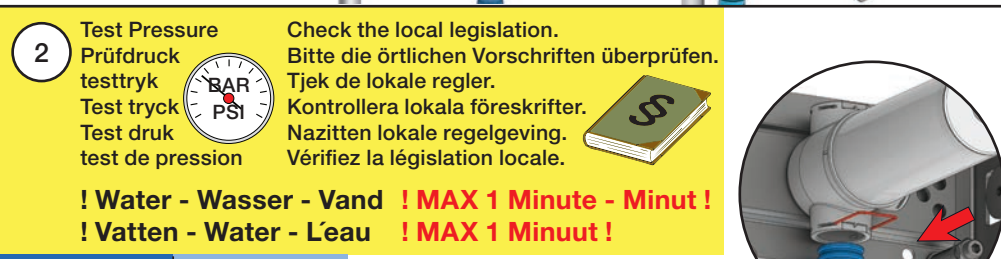
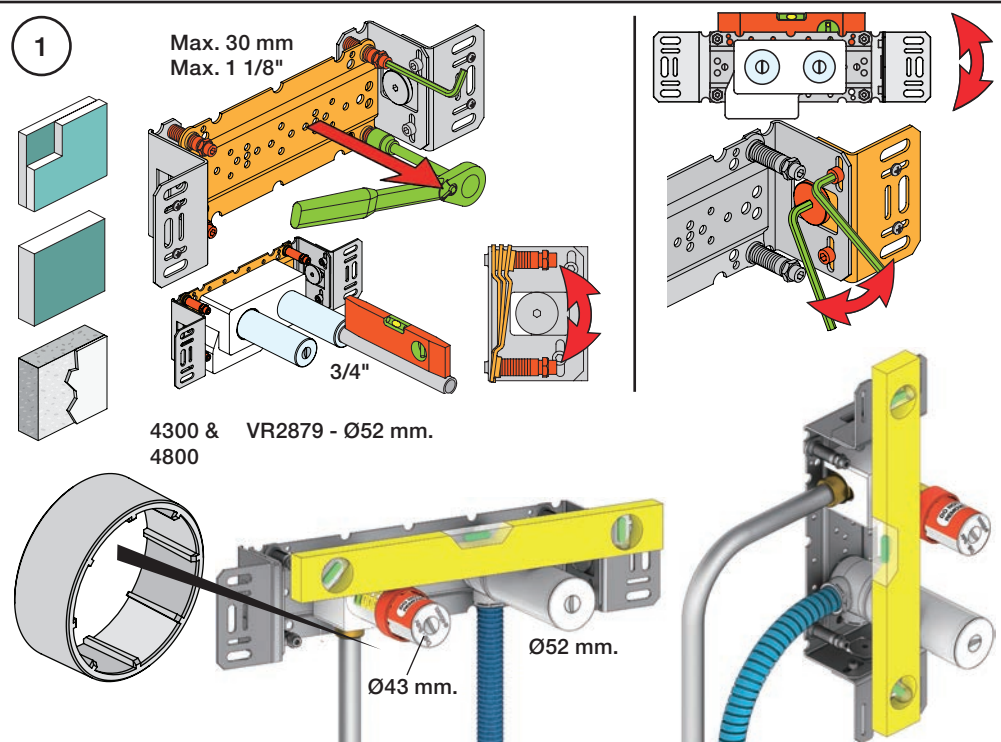
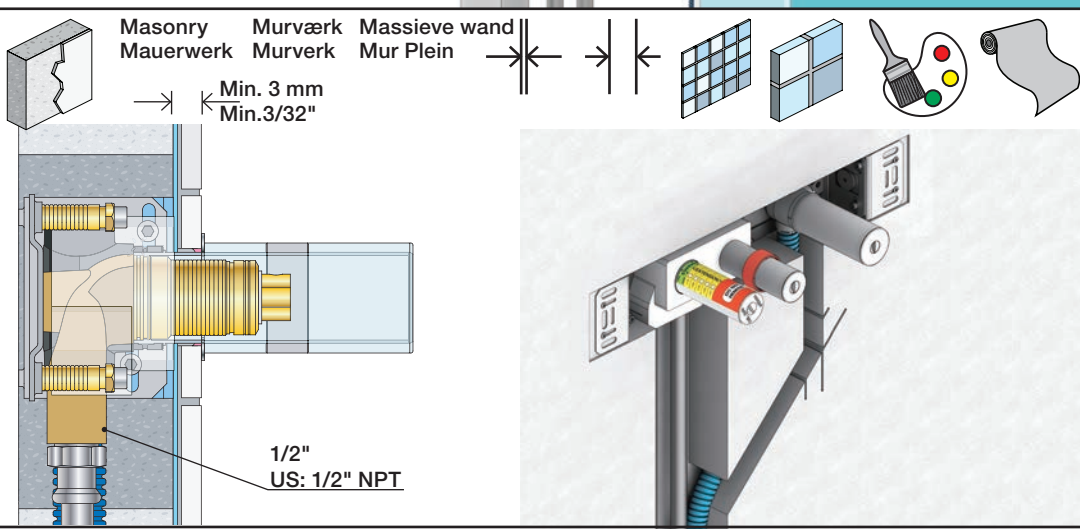
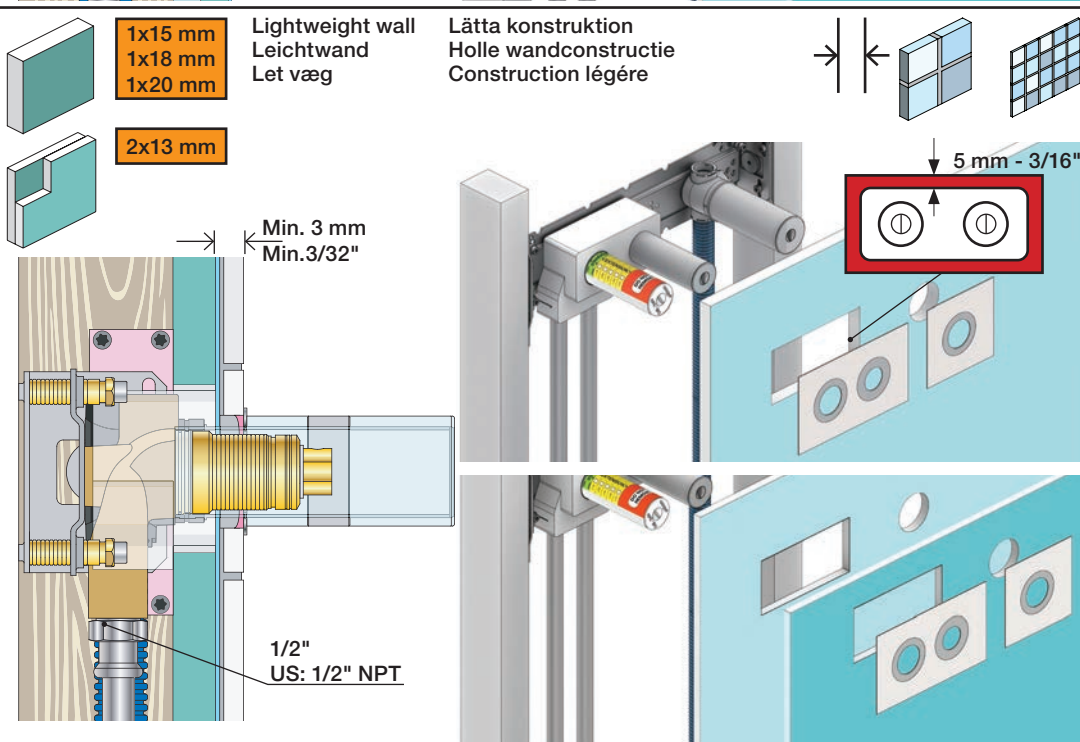
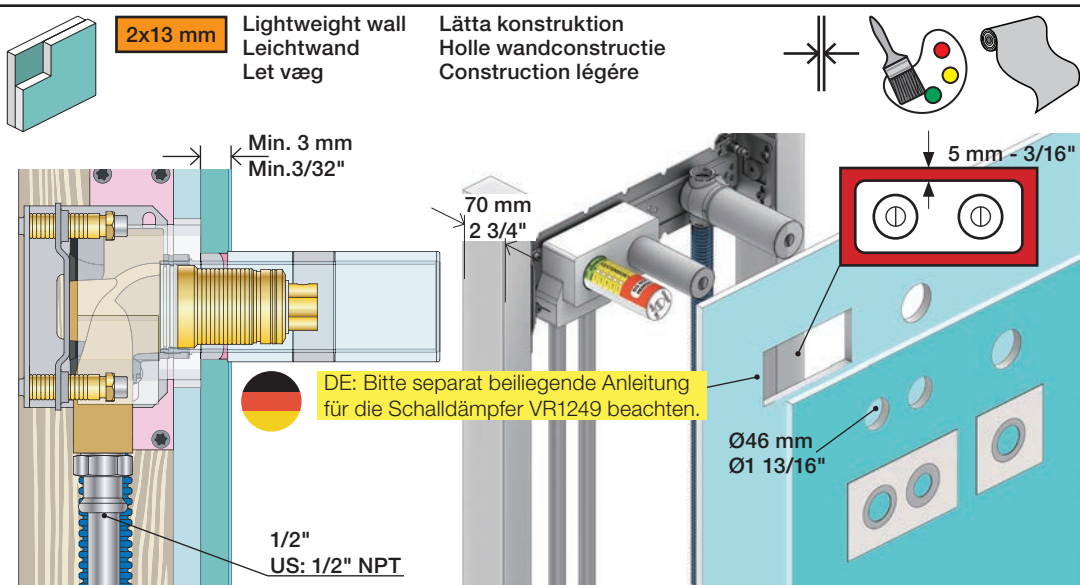
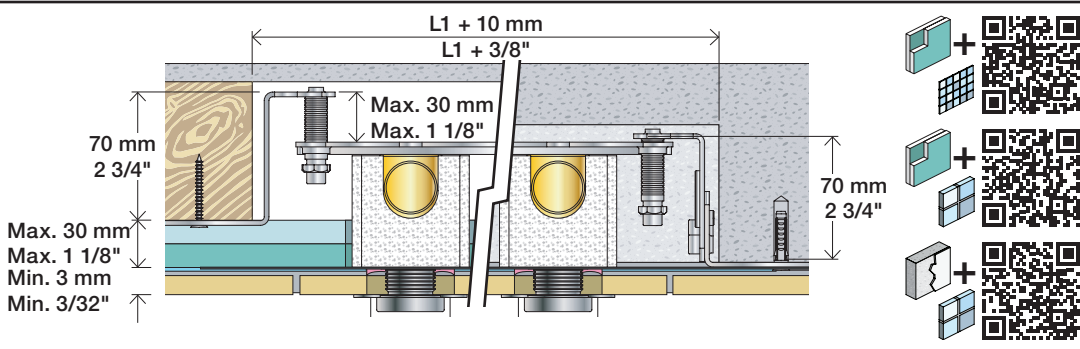
A: 20 - 29 mm = M5x35



Box till inbyggnadsblandare.
Boks til indbygningsblander.
Laatikko seinäasenteiselle sekoittajalle.

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





VOLA Electronic

Elektronikboks

Valve box

Ventil Kasten

Ventilbox

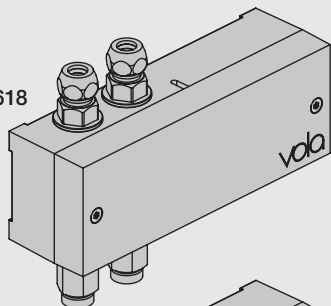
Ventiel doos

Boite étanche avec vanne

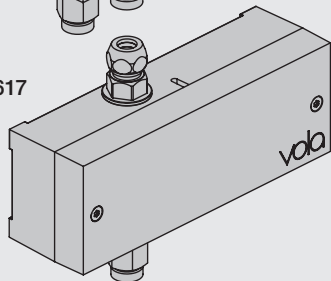


EU EMC directive
2004/108/EU
IPX4

VR2618



VR2617



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mnt_Elektronikbox_V10_40999840
17-03-2022

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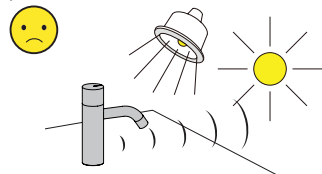


vola

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	

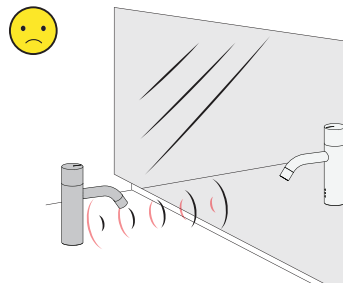
installation requirements:
Installationsanforderungen:

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 förkorta 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.

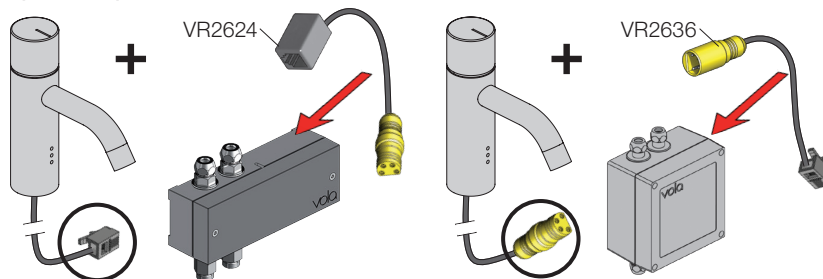


Krav til installation:
Installationskrav:

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

VR2622/VR2626: 2 m
VR2623, IP64: 1 m

Battery operation
Batteriebetrieb

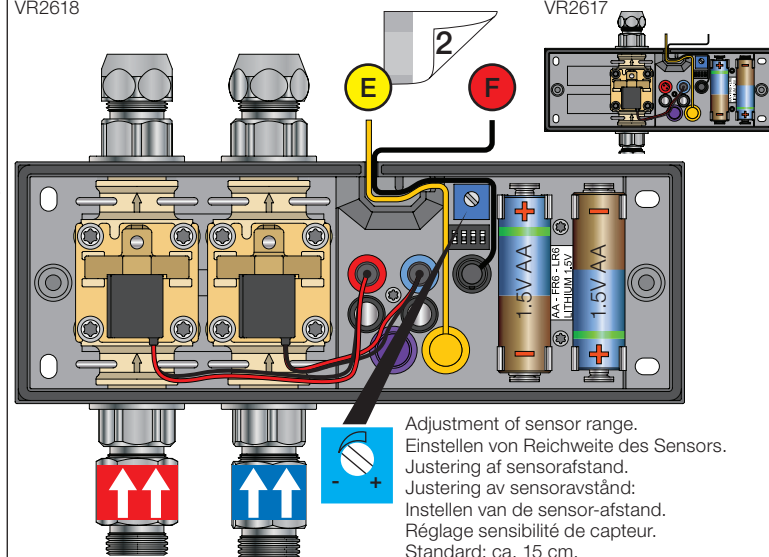
Batteridrift
Batteridrift

Batterij bedrijf
Fonctionnement sur batterie

2 x 1.5V AA - FR6 - FR6

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



Adjustment of sensor range.
Einstellen von Reichweite des Sensors.
Justering af sensorafstand.
Justering av sensoravstånd:
Instellen van de sensor-afstand.
Réglage sensibilité de capteur.
Standard: ca. 15 cm.

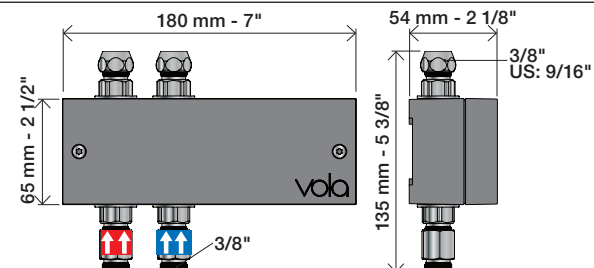


Fig. 1

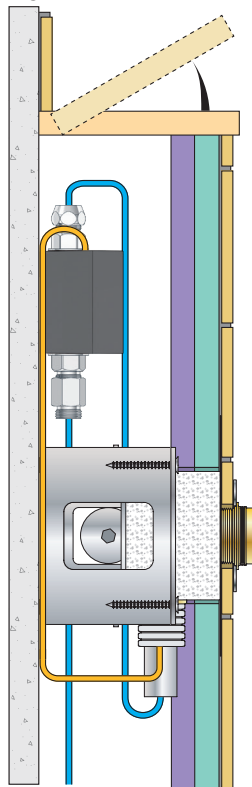


Fig. 4 Ceiling mounted
Deckenmontage
Loftmonteret

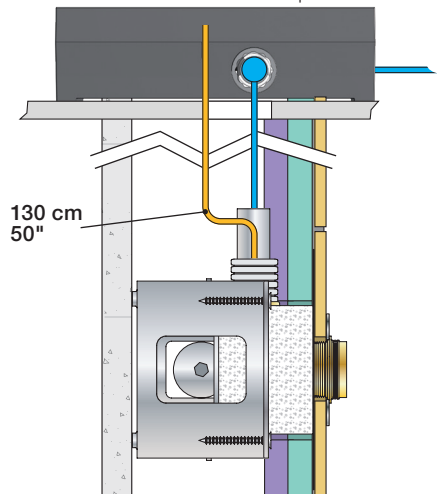
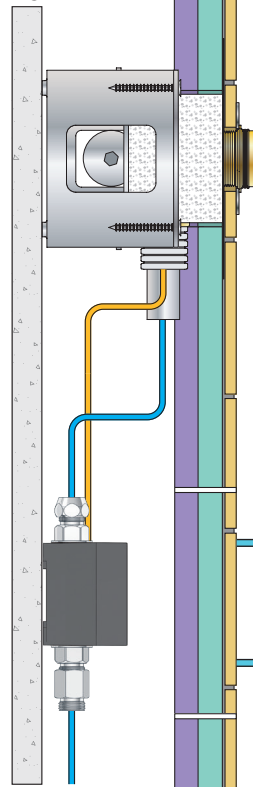


Fig. 2



Takmonterad
Plafondmontage
Monté au plafond

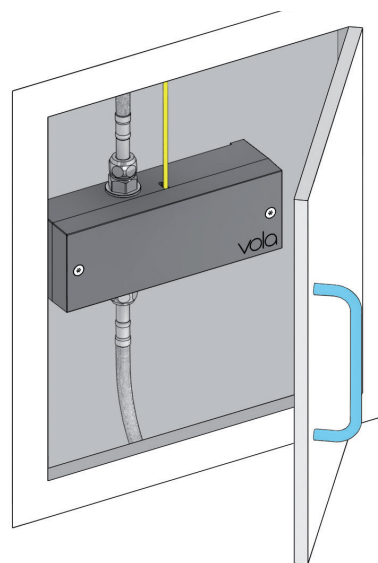


Fig. 3

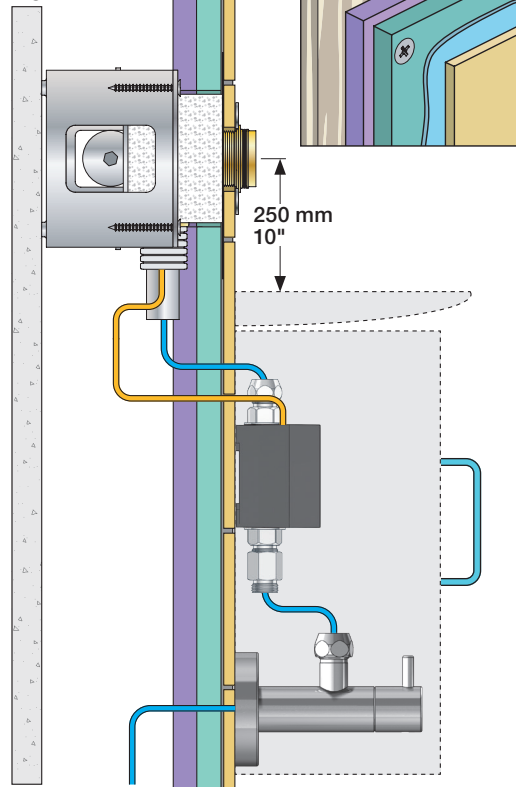
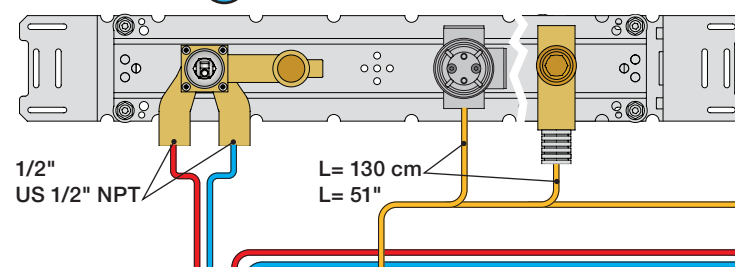
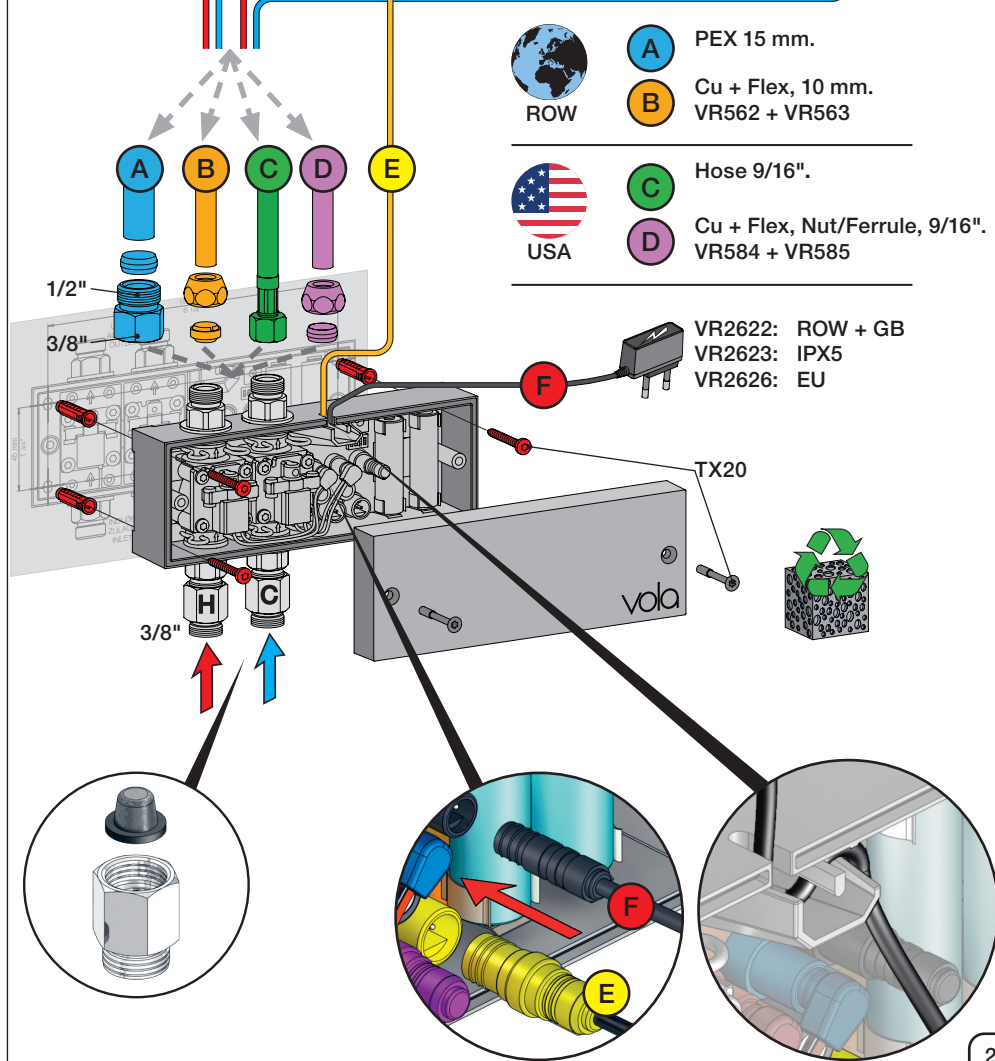
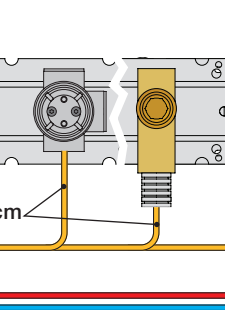
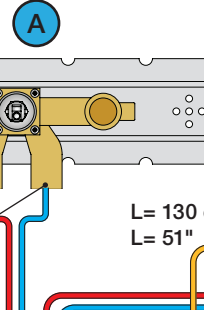
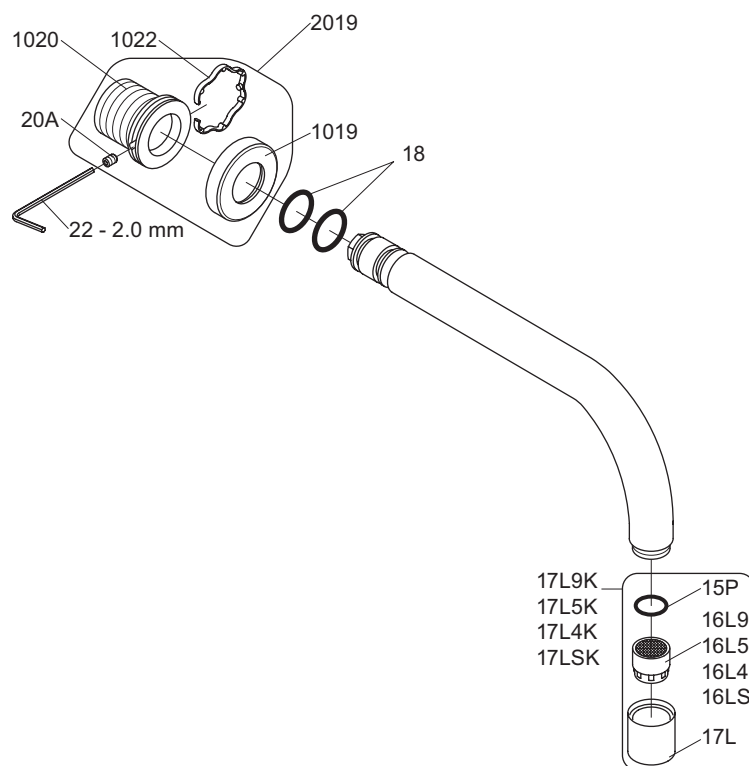


Fig. 5



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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



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VOLÅ 010 / 020

Date
 Apr. 21

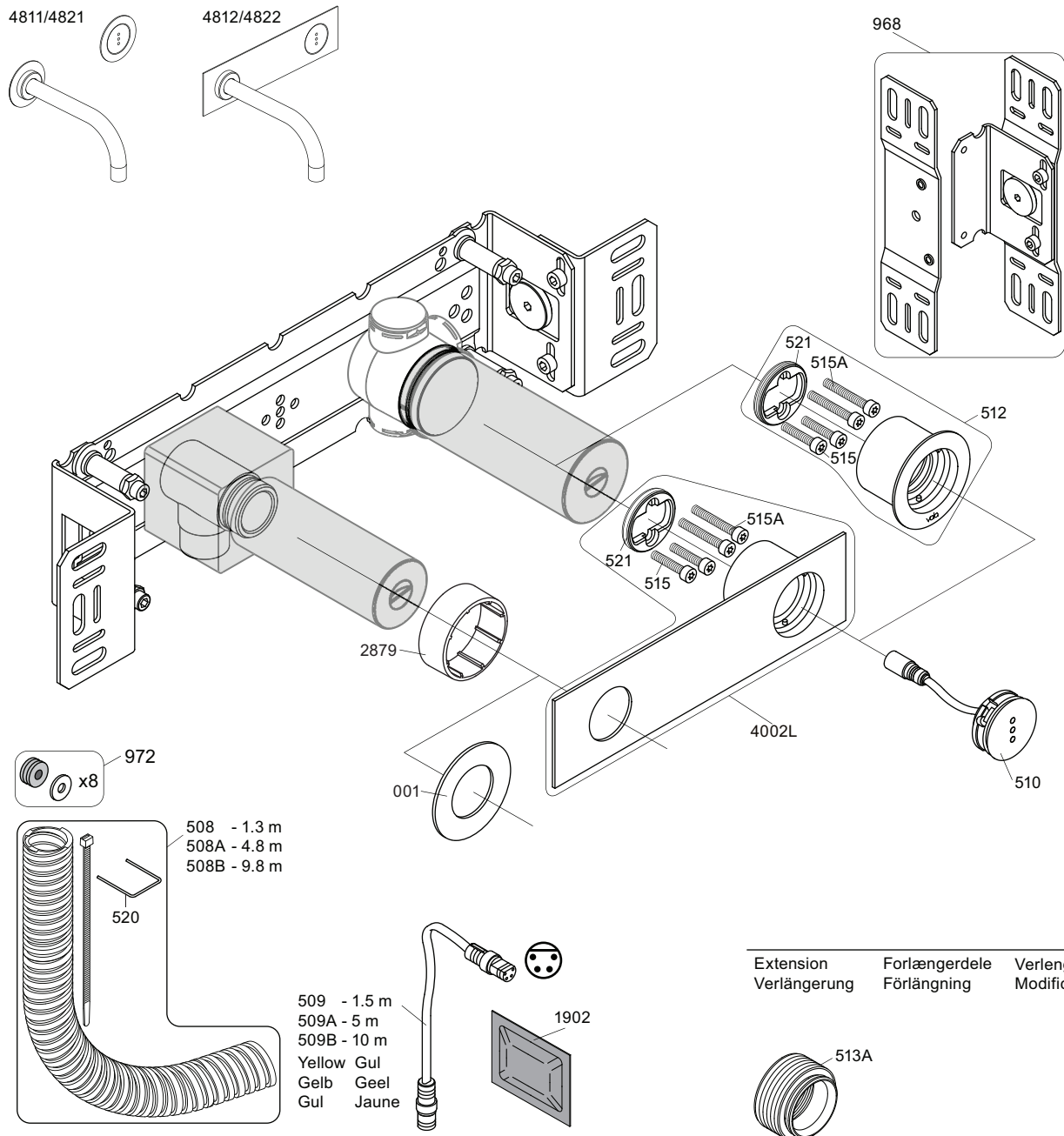
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Sheet
 SB11

4811/4821

4812/4822

968



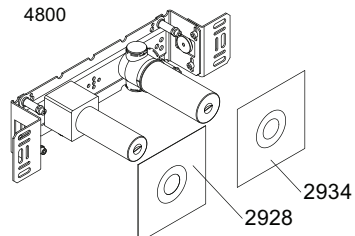
Extension
Verlängerung

Forlængerdele
Förlängning

Verlængstücken
Modification

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

4800



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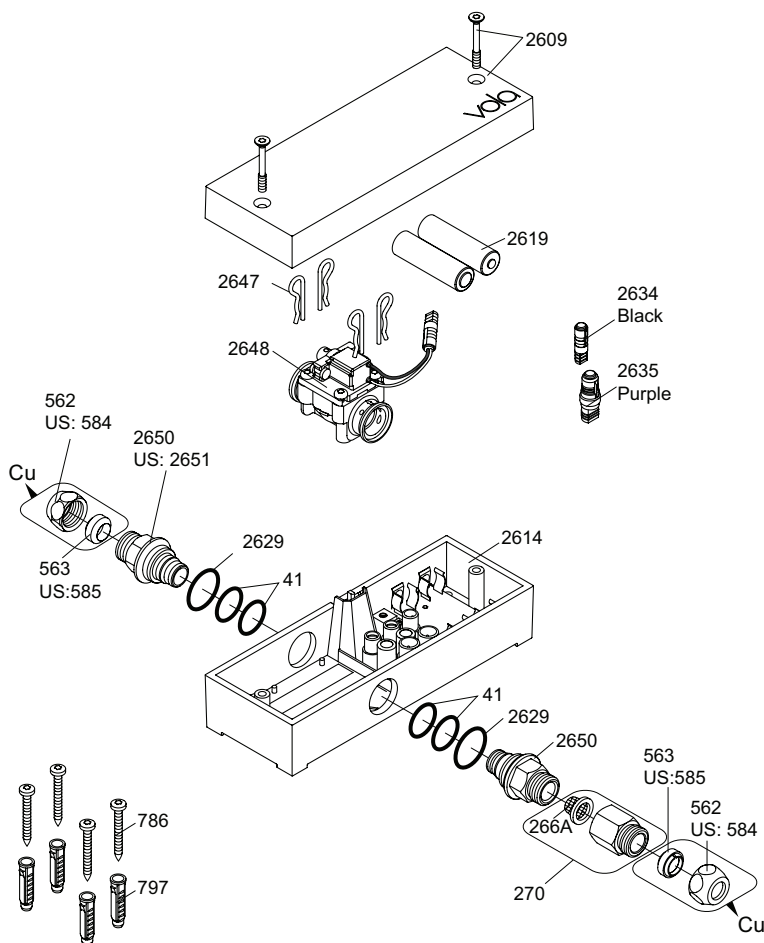
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www.vola.com

VOLA 4800

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May 22

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3

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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



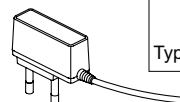
Power supply
Netzteil
Strømforsyning
Strömförsörjning

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

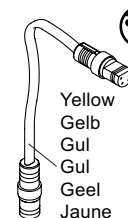
Signal cable
Signalkabel

Signaalkabel
Câble de signal
Cable de señal

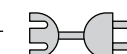


41XX, 49XX:

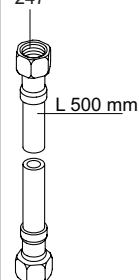
509 - 1.5 m
509A - 5 m
509B - 10 m



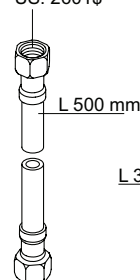
RB1E, HV1E:
2656 - 1.5 m



247

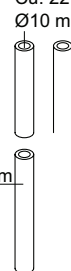


US: 2601\$



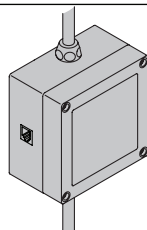
Cu: 221:
Ø10 mm

L 350 mm

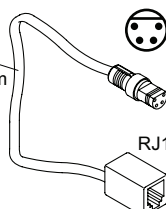


Adapter
Adapteur

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

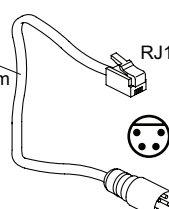


2624
L 200 mm

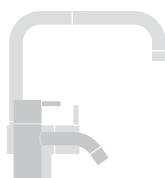


RJ10 - 4/4

2636
L 200 mm



RJ10 - 4/4



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

Date:

Feb. 23

Rev.:

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SB21.16