

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

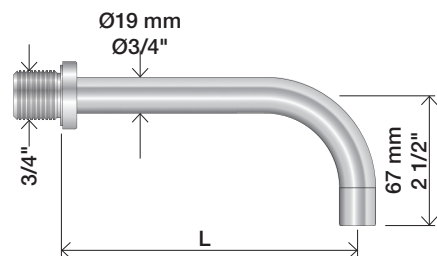


For more water saving possibilities please see:
 Weitere Wassersparmöglichkeiten finden Sie auf:
 For flere vandbesparende muligheder se venligst:
 För mer vattenbesparande möjligheter hänvisas till:
 Voor meer waterbesparende mogelijkheden zie:
 Pour plus d'informations sur les options : économie d'eau,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

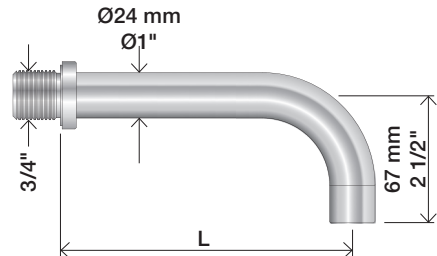
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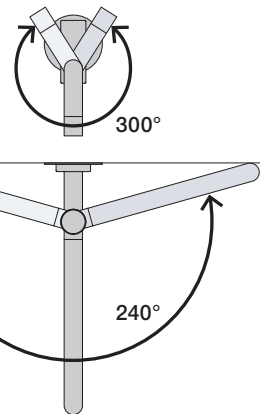
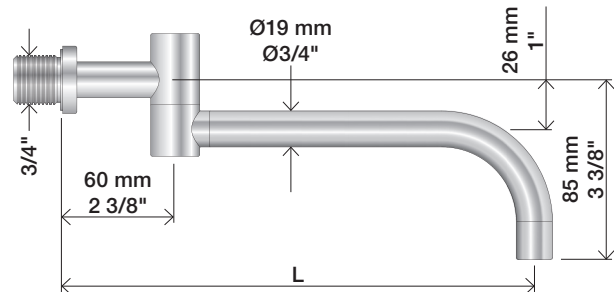
010, 020



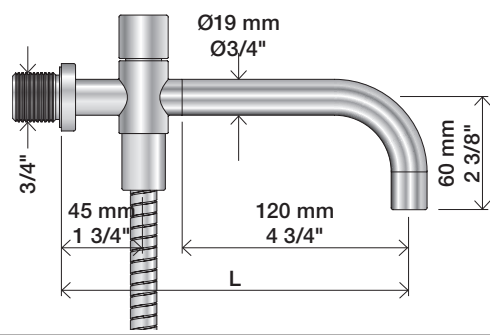
010C, 020C



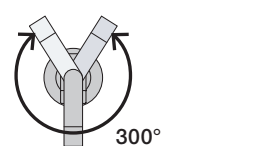
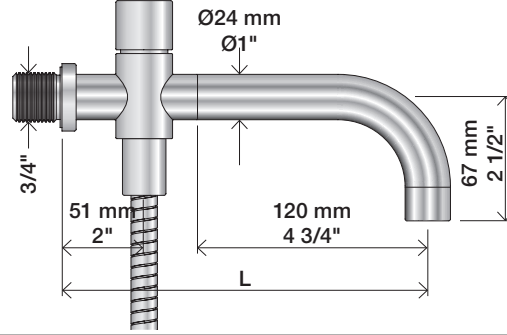
030



040



040D



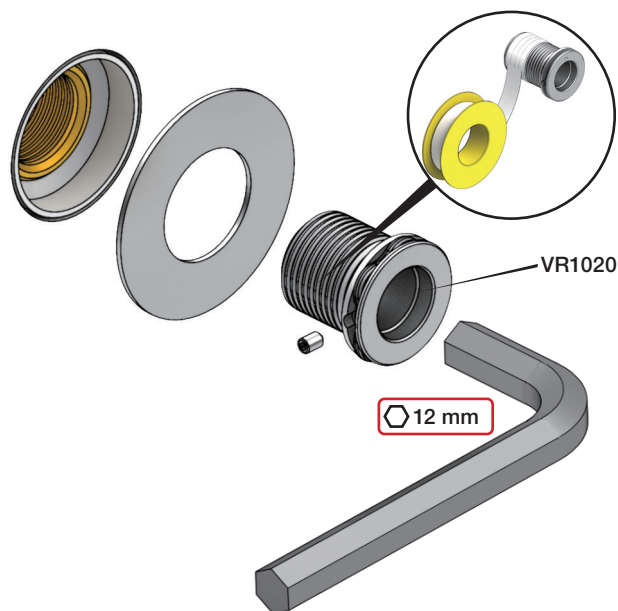
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

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

	L (mm)	L (Inch)
040	185	7 3/4"
040D	200	7 3/4"
040D/250	250	9 3/4"
040D/300	300	11 3/4"

1

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

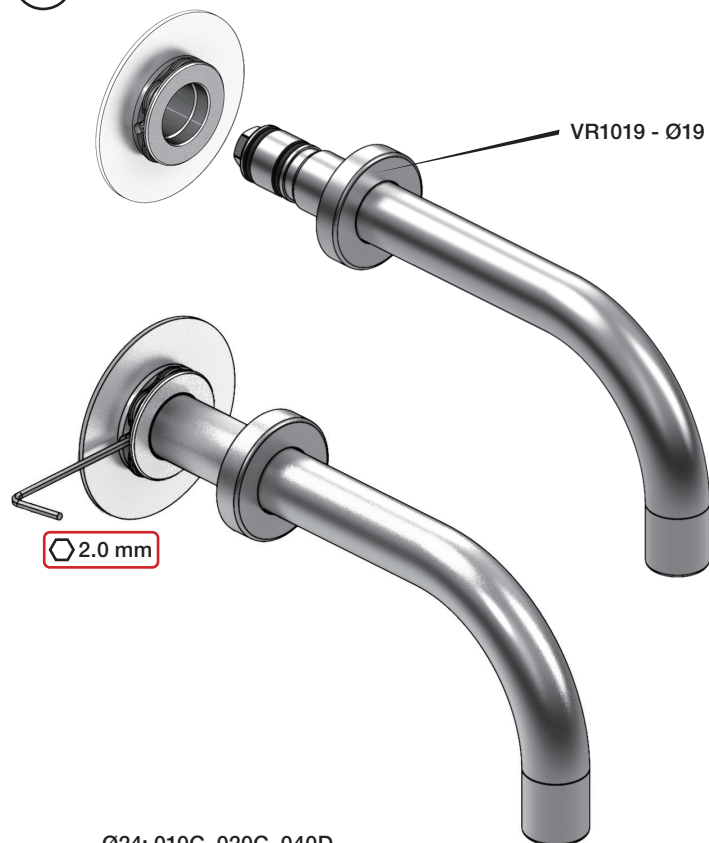


2

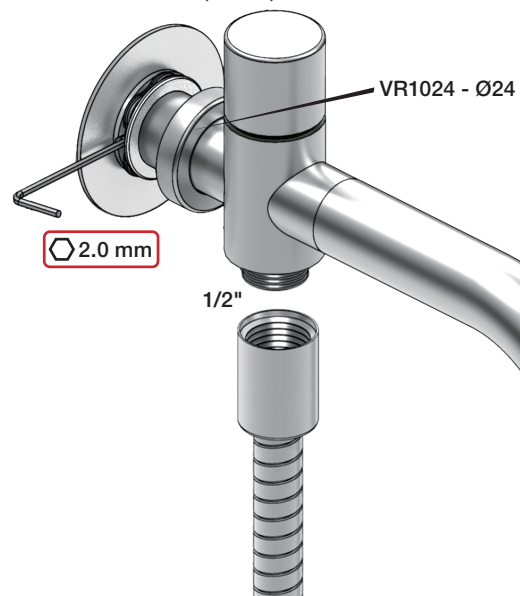
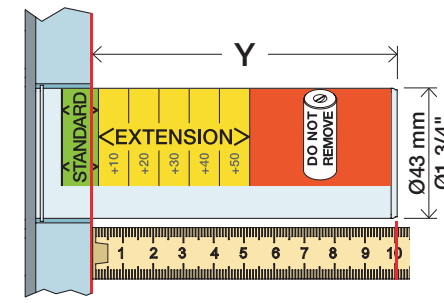
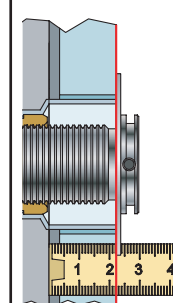


3

Ø19: 010, 020, 030, 040

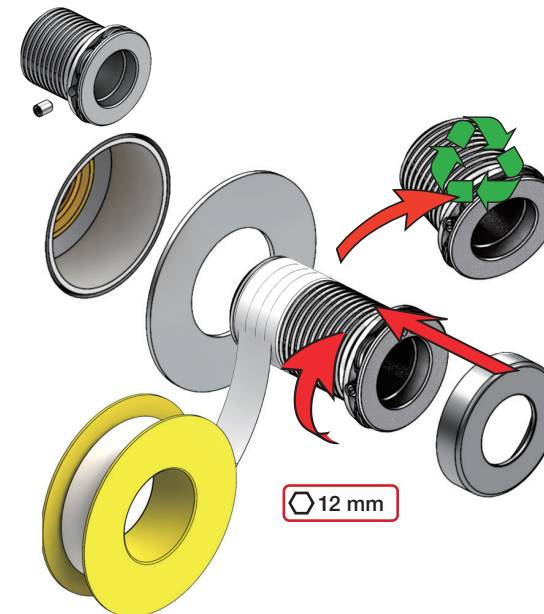


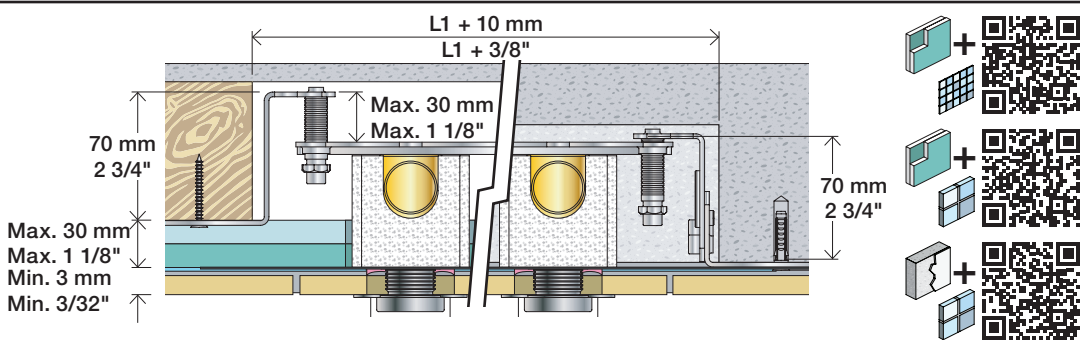
Ø24: 010C, 020C, 040D

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

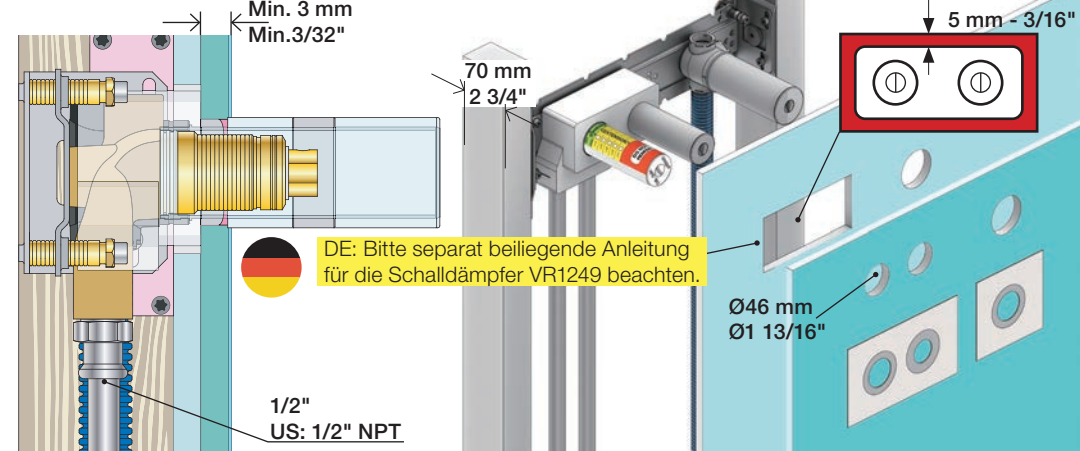
T	Y	VR2019 (Ø19) VR2119 (Ø24)
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50

VR2019+/VR2219+

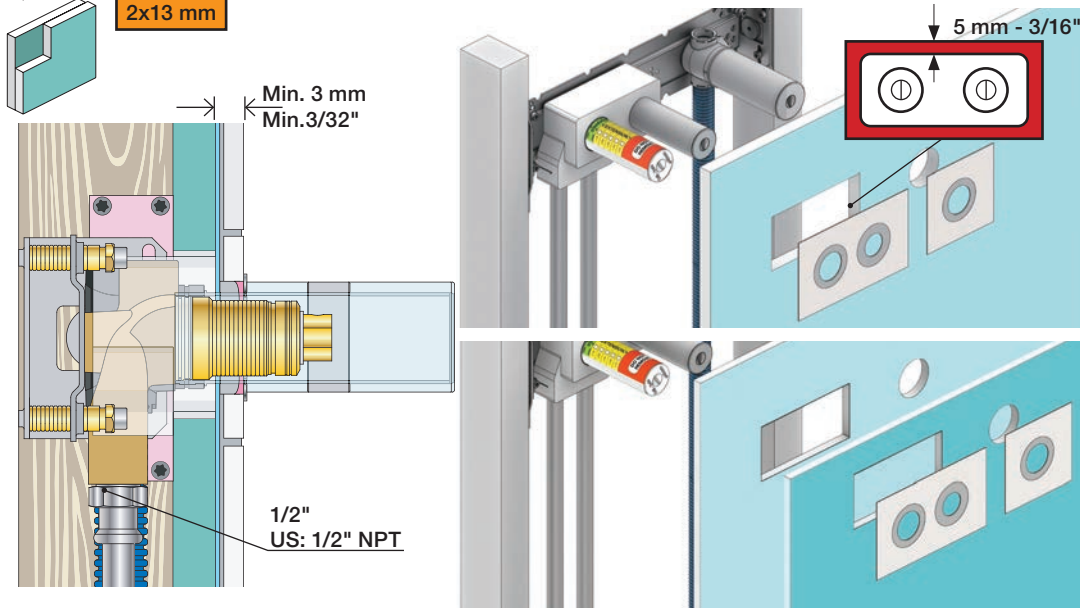




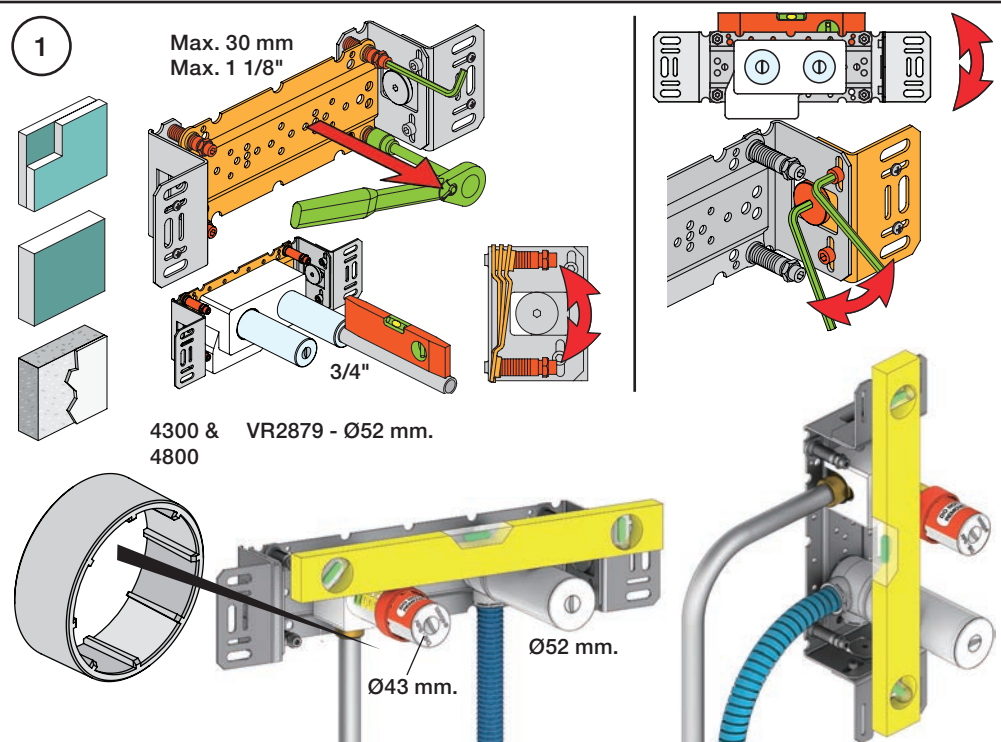
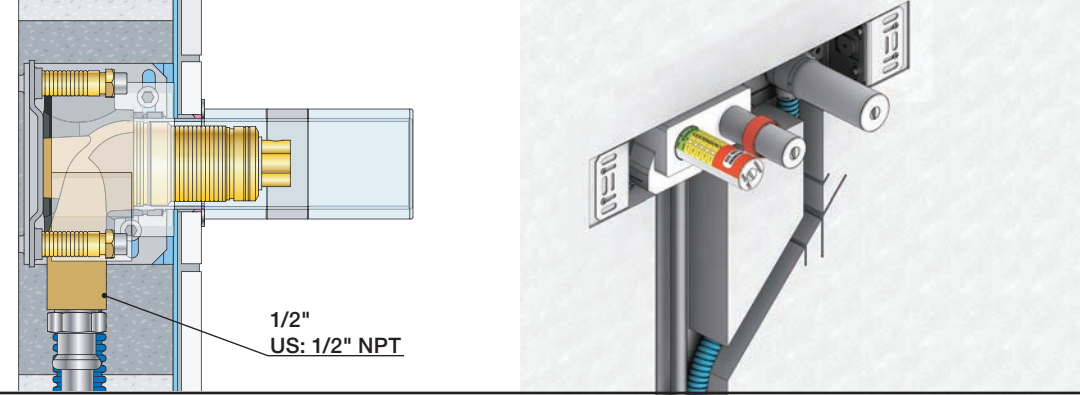
2x13 mm Lightweight wall Leichtwand Let væg Lätta konstruktion Holle wandconstructie Construction légère



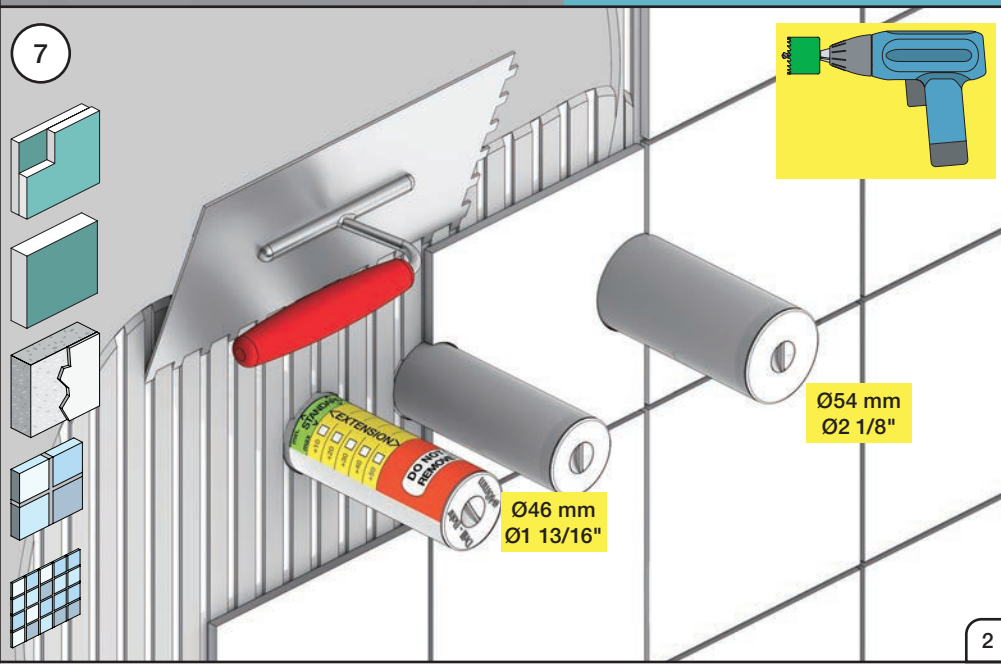
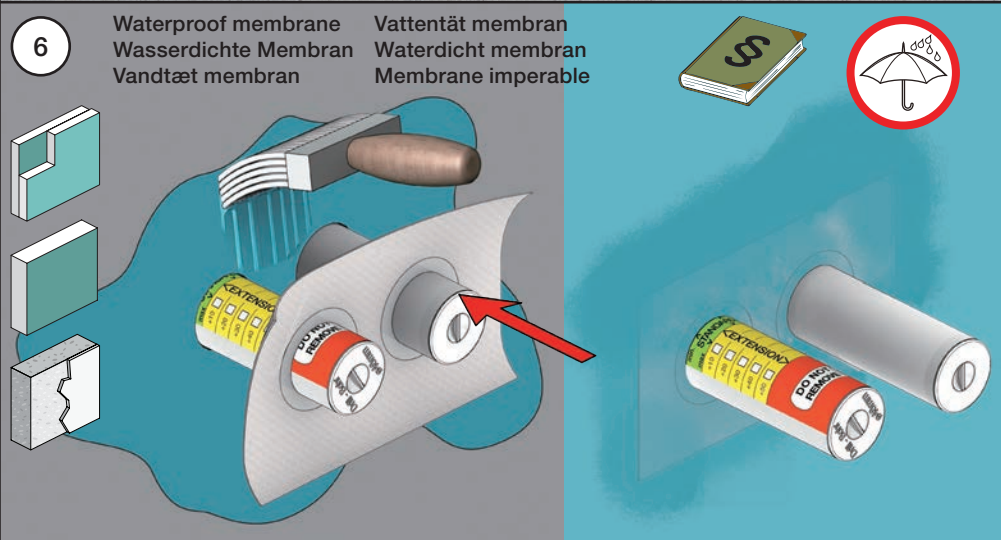
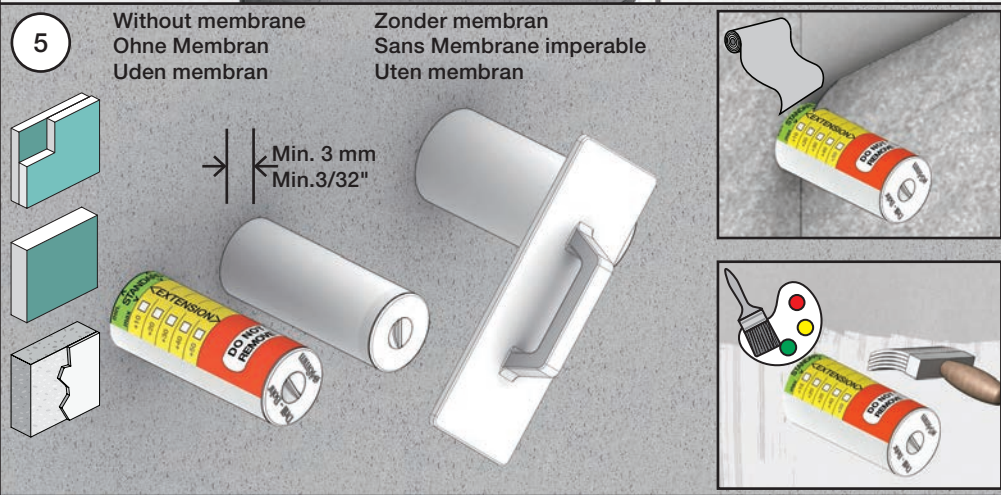
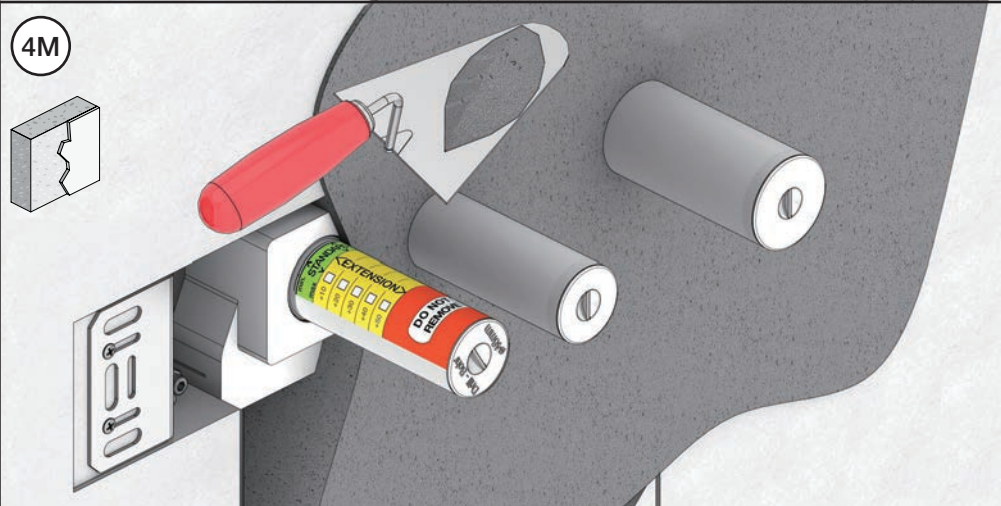
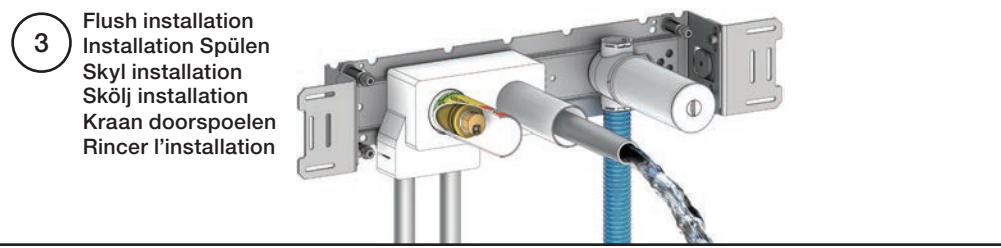
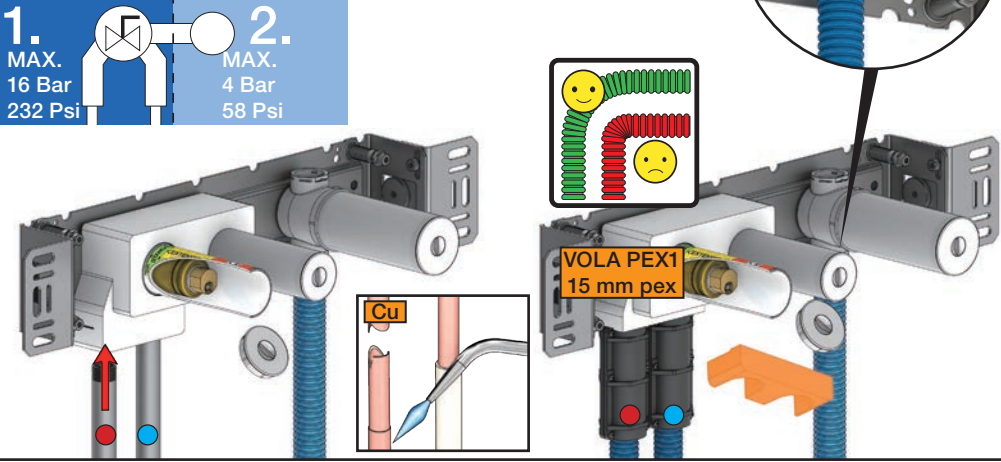
1x15 mm 1x18 mm 1x20 mm 2x13 mm Lightweight wall Leichtwand Let væg Lätta konstruktion Holle wandconstructie Construction légère



Masonry Mauerwerk Murværk Massieve wand Murwerk Mur Plein Min. 3 mm Min.3/32"



2 Test Pressure Prüfdruck testtryk Test tryck Test druk test de pression ! Water - Wasser - Vand ! MAX 1 Minute - Minut ! ! Vatten - Water - L'eau ! MAX 1 Minuut ! Check the local legislation. Bitte die örtlichen Vorschriften überprüfen. Tjek de lokale regler. Kontrollera lokala föreskrifter. Nazitten lokale regelgeving. Vérifiez la législation locale.



VOLA Electronic

Elektronikboks

Valve box

Ventil Kasten

Ventilbox

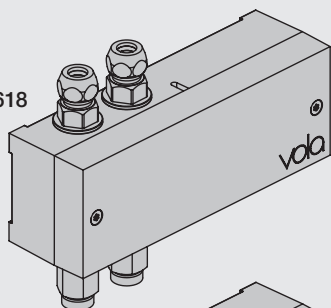
Ventiel doos

Boite étanche avec vanne

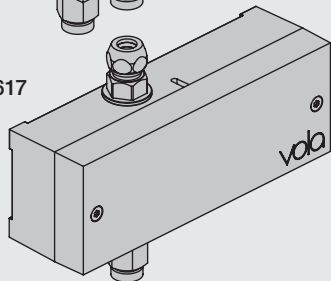


EU EMC directive
2004/108/EU
IPX4

VR2618



VR2617



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mnt_Elektronikbox_V10_40999840
17-03-2022

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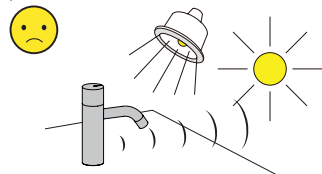


vola

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	

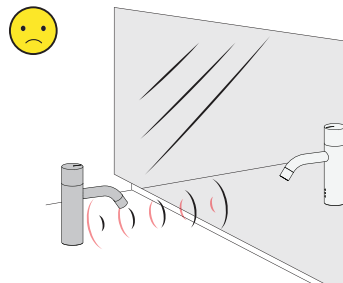
installation requirements:
Installationsanforderungen:

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.

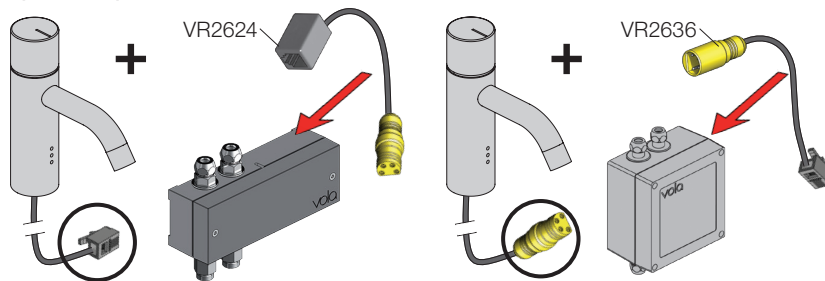


Krav til installation:
Installationskrav:

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 strømforsyning
DC Nätaggregat

VR2622: ROW & GB
VR2626: EU
VR2623, IPX5:
VR2622/VR2626:

110 - 230V~/50-60Hz
9V~/300 mA
100 - 240V~/50-60Hz/130mA
9V~/660 mA
VR2623, IP64:

DC voeding
Alimentation électrique

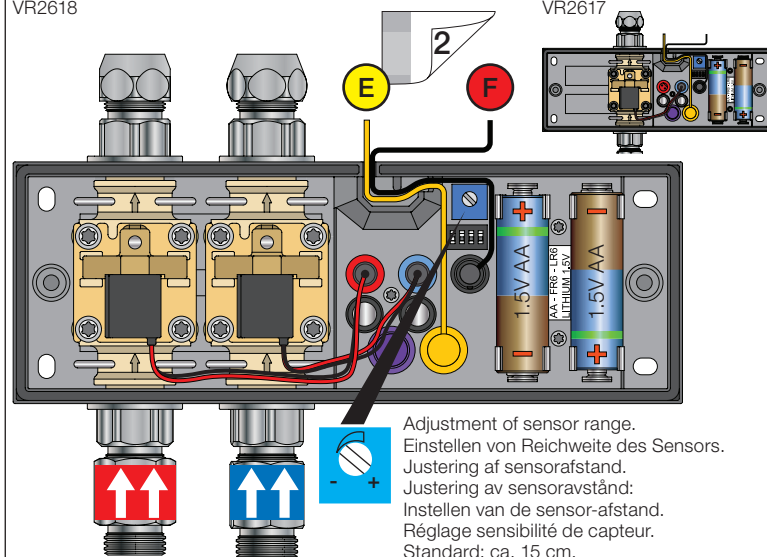
VR2622-VR2623-VR2626
VR2624-VR2636:
 To be ordered separately
 Separat bestellen
 Bestilles særskilt
 Beställas separat
 Apart te bestellen
 À commander séparément

Battery operation
Batteriebetrieb
Batteridrift
Batterij bedrijf
Fonctionnement sur batterie

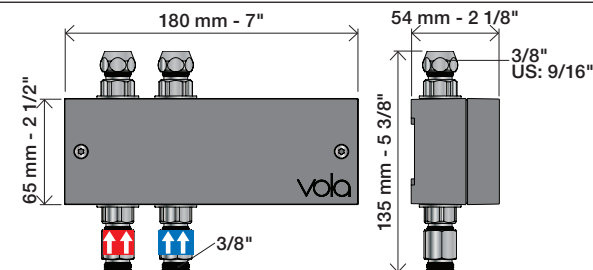
2 x 1.5V AA - FR6 - FR6

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

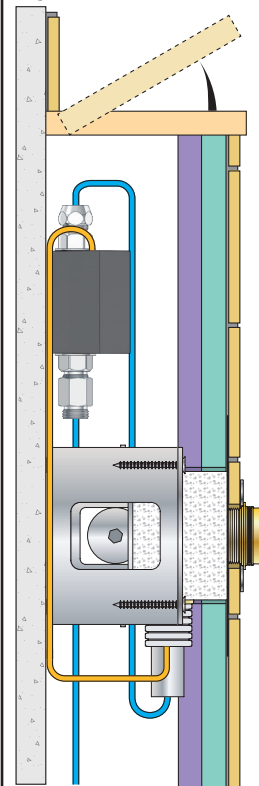


Adjustment of sensor range.
Einstellen von Reichweite des Sensors.
Justering af sensorafstand.
Justering av sensoravstånd.
Instellen van de sensor-afstand.
Réglage sensibilité de capteur.
Standard: ca. 15 cm.



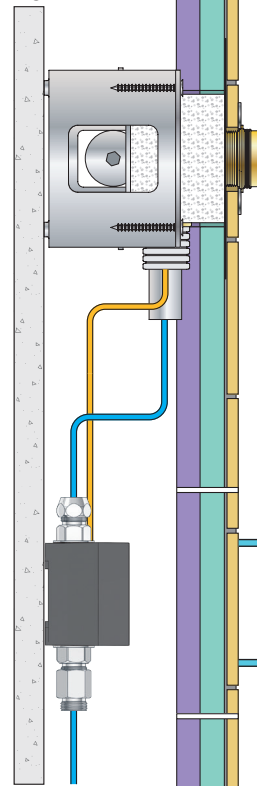
Installation examples Installationsbeispiele

Fig. 1



Installationseksempler Installationsexemplar

Fig. 2



Installatie voorbeelden l'installation des exemples

Fig. 3

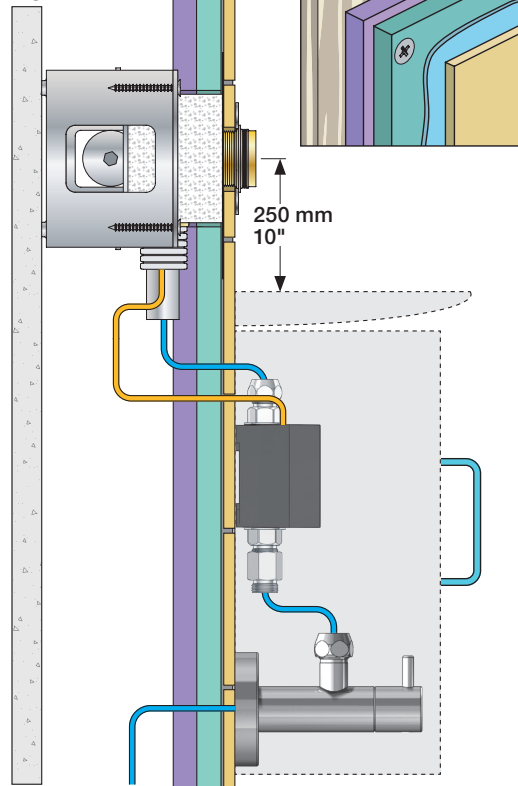


Fig. 4 Ceiling mounted
Deckenmontage
Loftmonteret

Takmonterad
Plafondmontage
Monté au plafond

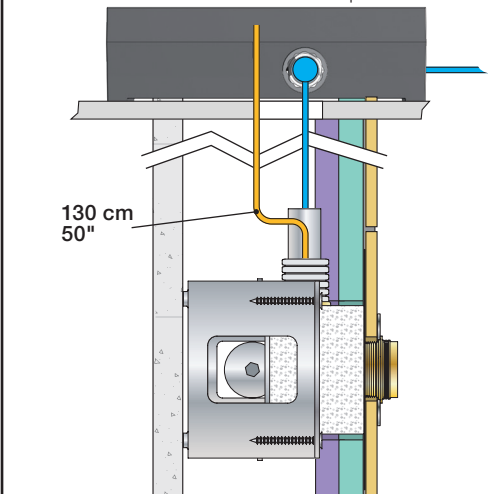
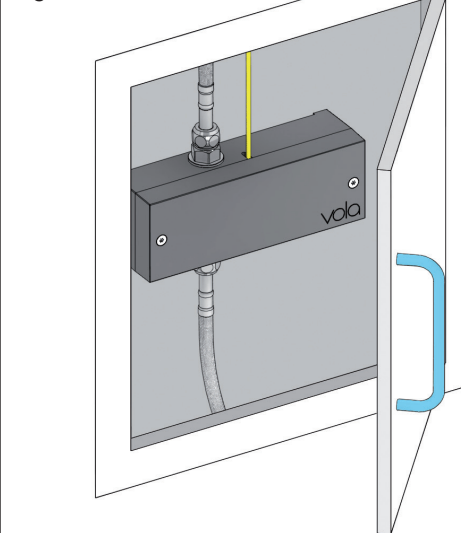


Fig. 5

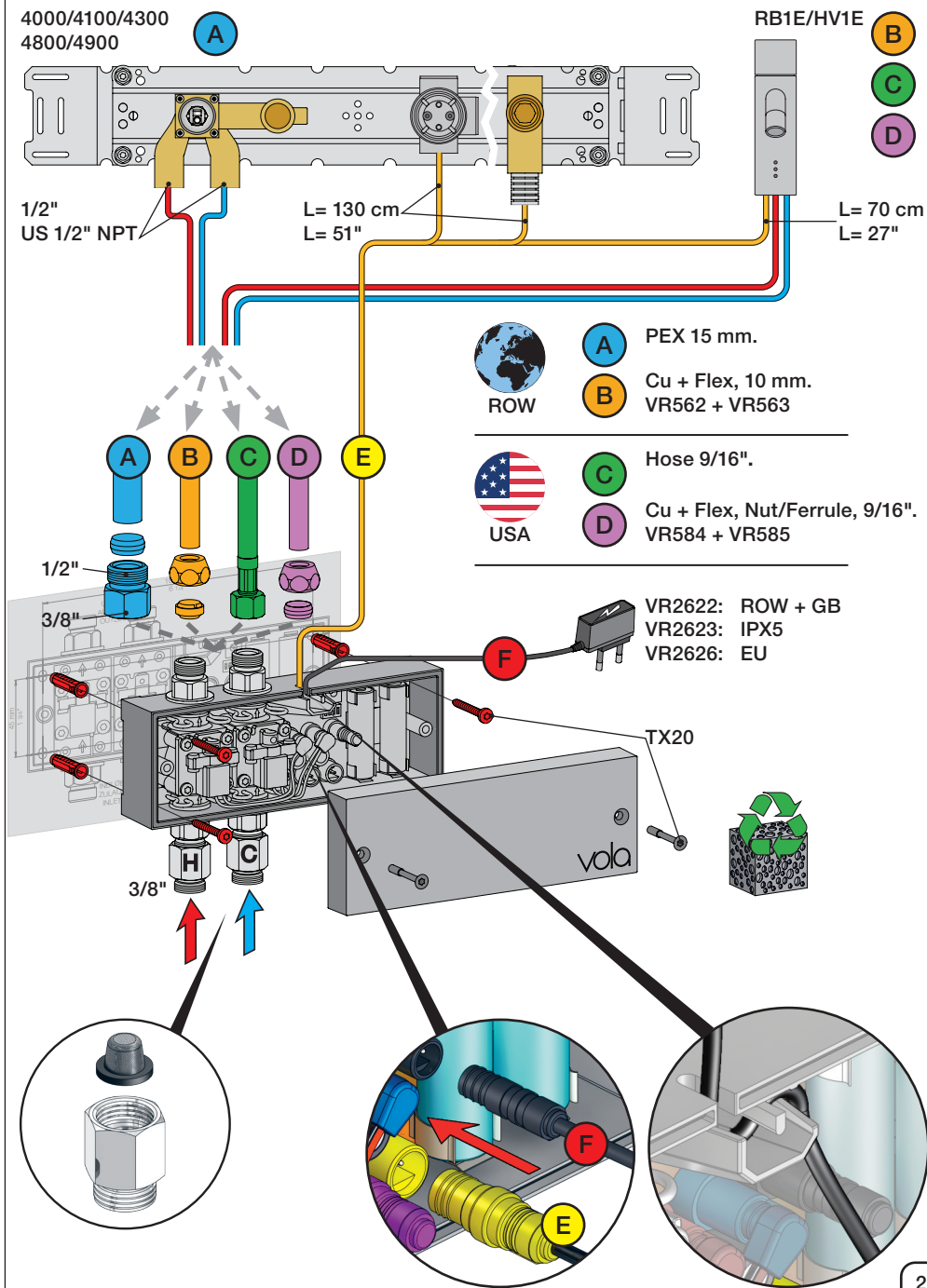


Wiring diagram Schaltplan

4000/4100/4300
4800/4900

Ledningsdiagram kopplingschema

Aansluitschema Schéma de câblage



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

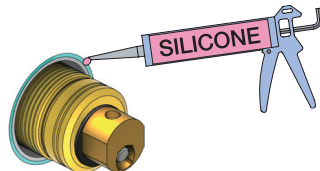
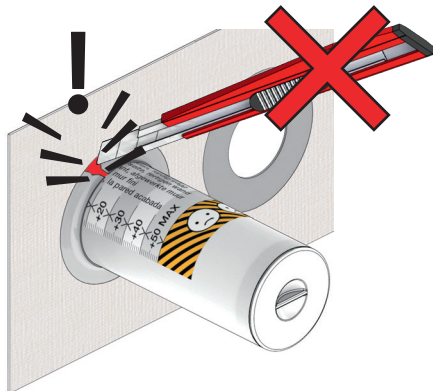
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

NR.41:

1

VR512:
4002/L/V:
4003:

2



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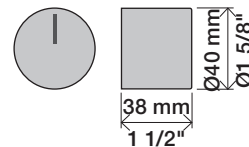
vola

mnt_NR41_40998512_V1

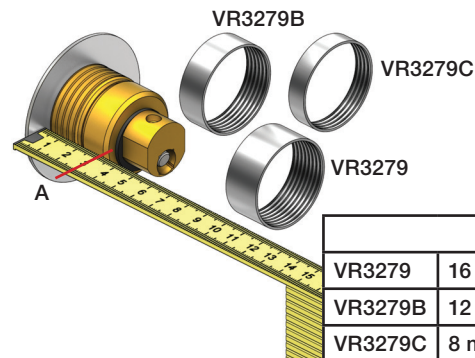


©VOLA A/S 5 705230 296593

NR 41

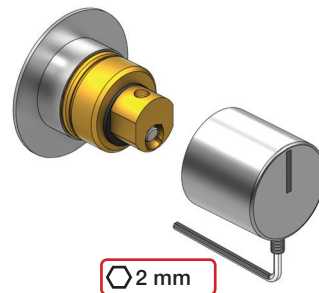


NR 41 - 1



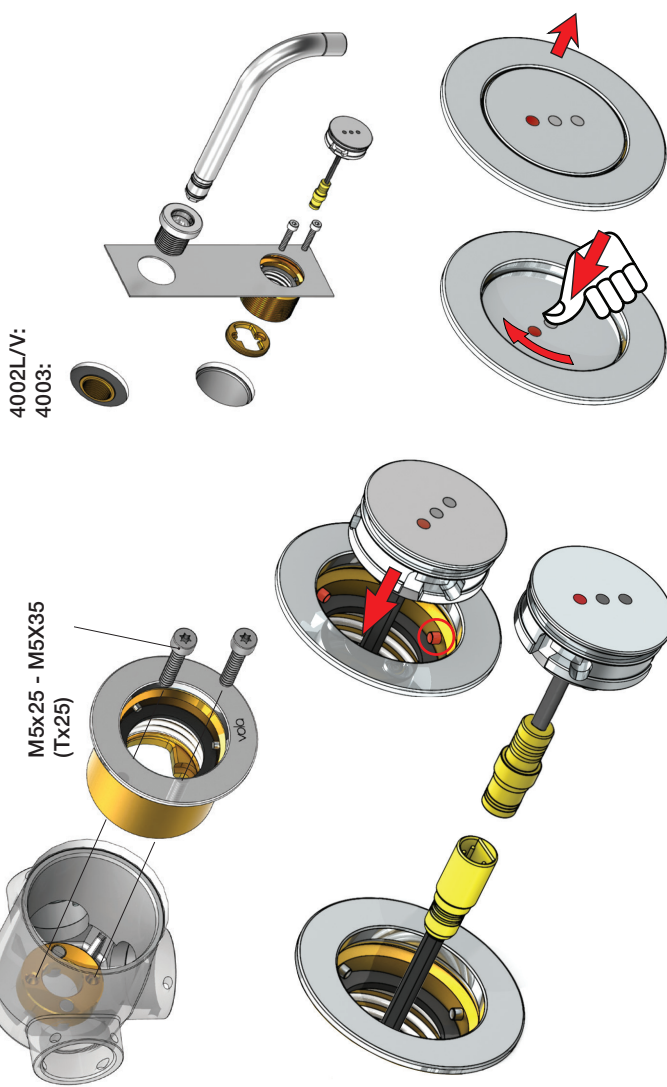
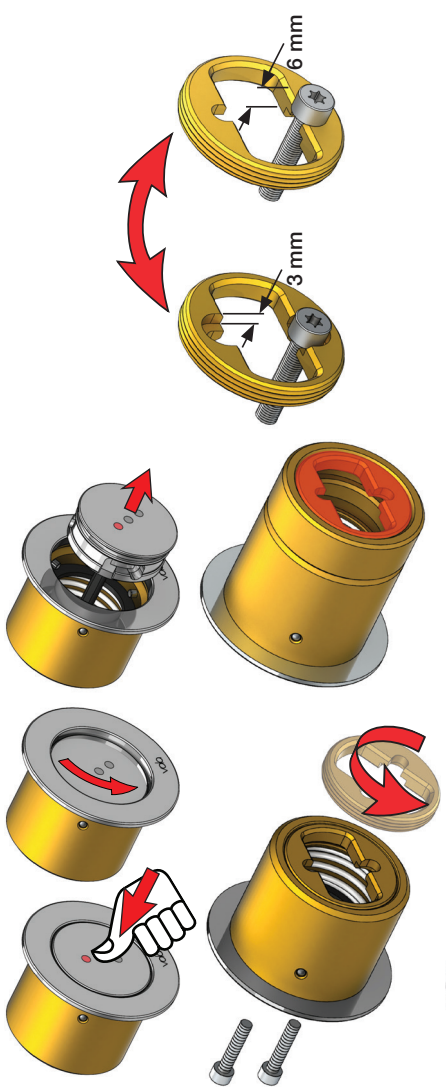
		A
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

NR 41 - 2



VR512
4002L

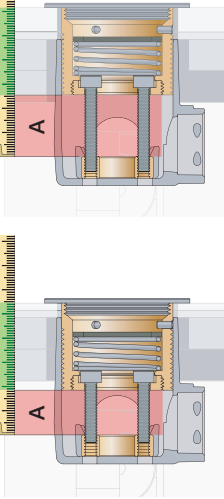
4002V
4003



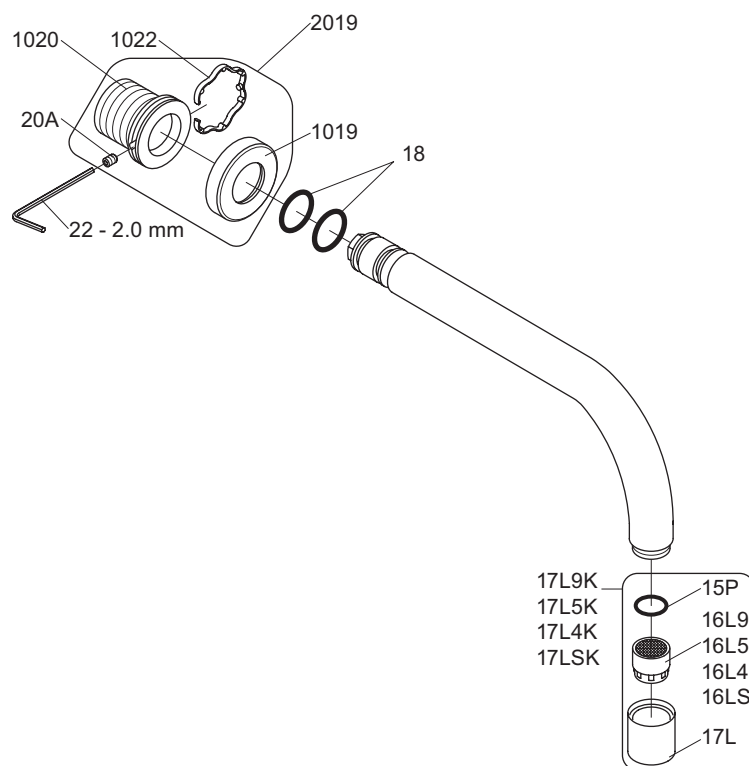
4002L/V:
4003:

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



volå

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 sales@volå.com
 www.volå.com

VOLÅ 010 / 020

Date
 Apr. 21

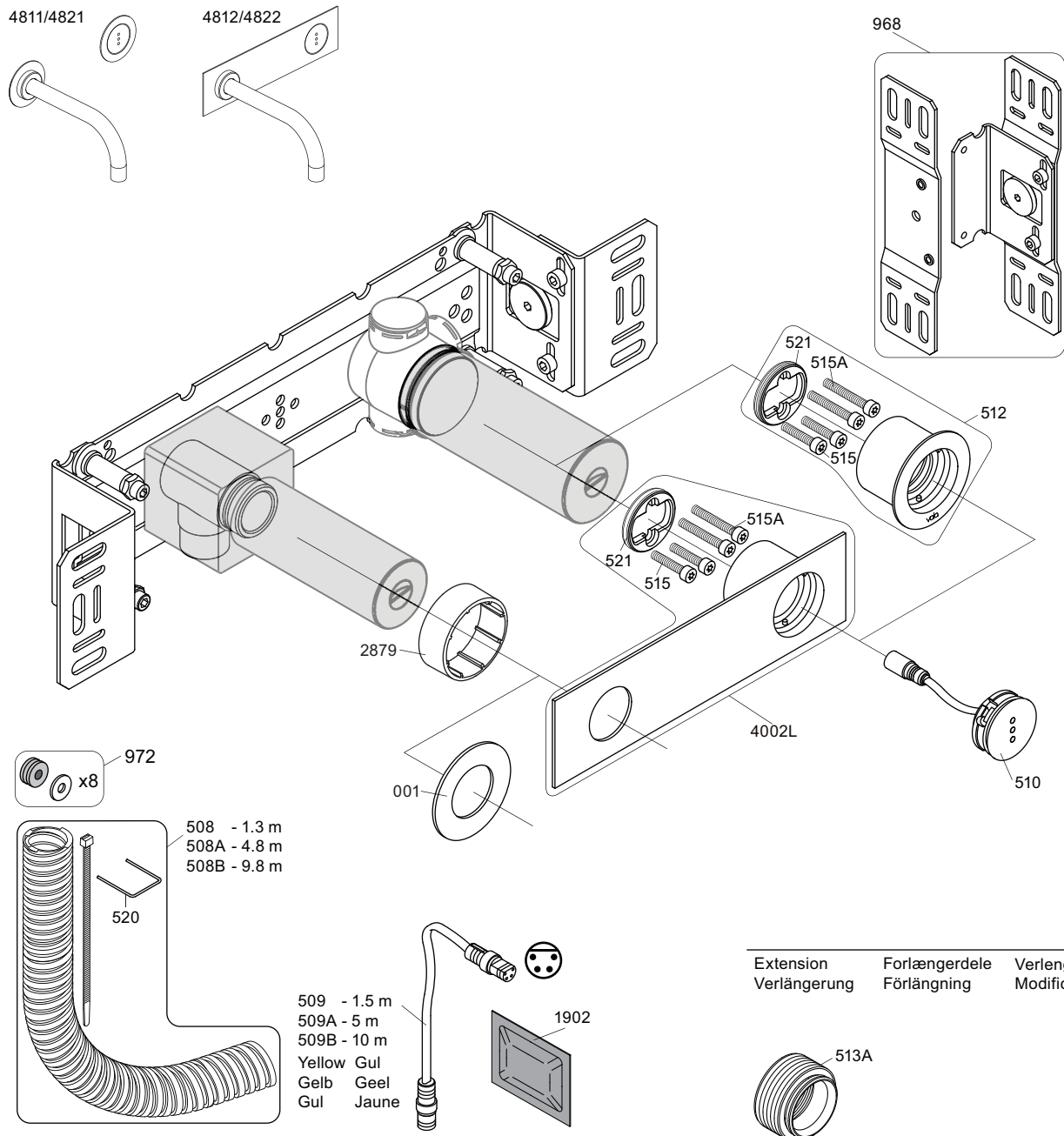
Rev.
 3

Sheet
 SB11

4811/4821

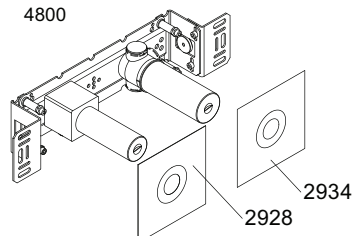
4812/4822

968



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

4800



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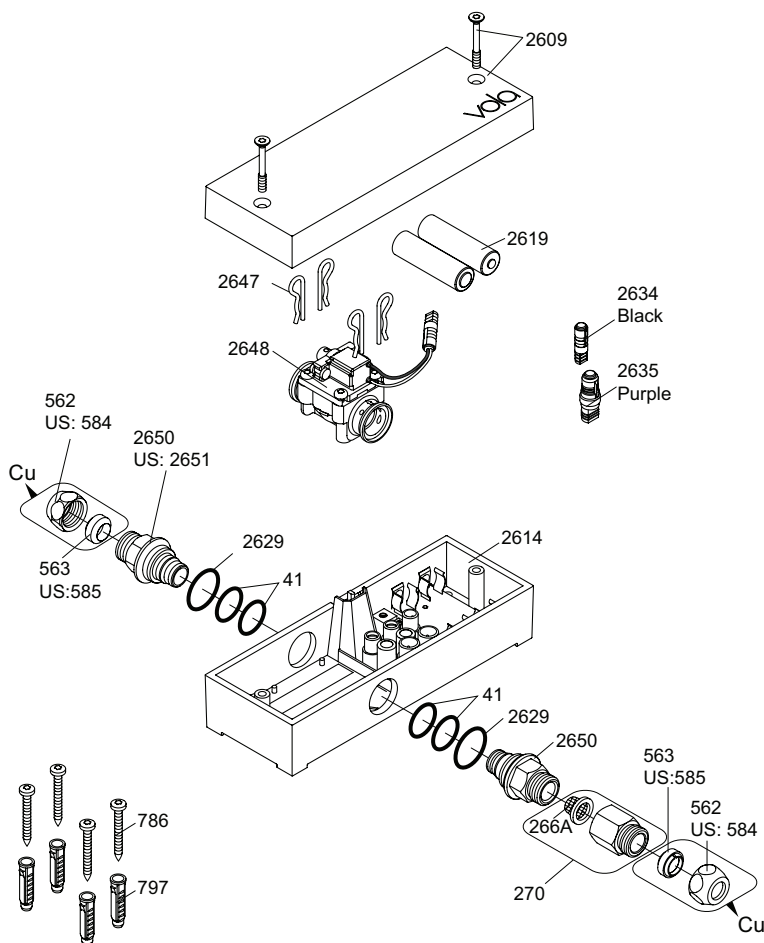
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 DK-8700 Horsens
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 sales@vola.com
 www.vola.com

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



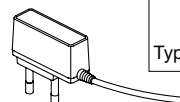
Power supply
Netzteil
Strømforsyning
Strömförsörjning

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
Schwarz
Noir

Signal cable
Signalkabel

Signaalkabel
Câble de signal
Cable de señal

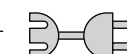


41XX, 49XX:

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



RB1E, HV1E:
2656 - 1.5 m



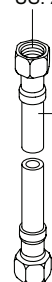
Yellow
Gelb
Gul
Gul
Geel
Jaune

247



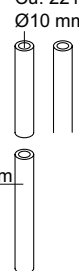
L 500 mm

US: 2601\$



L 500 mm

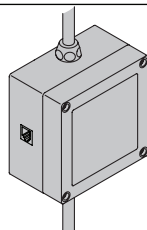
Cu: 221:
Ø10 mm



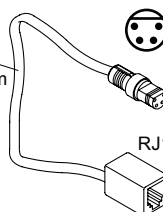
L 350 mm

Adapter
Adapteur

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

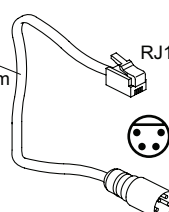


2624
L 200 mm

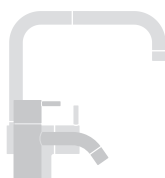


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2636
L 200 mm



RJ10 - 4/4



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