

VOLA 4300, 4800, 4900, 4900VS, 4900VSX



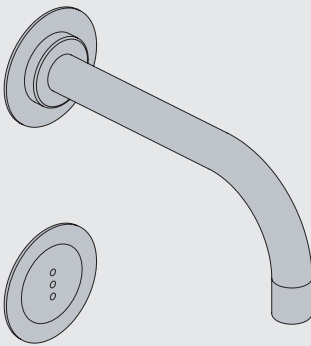
Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvægledning
Montage hanleiding
Manuel de montage



GODKENDT
TIL DRIKKEVAND

04/00305 - 4300+4800
04/00302 - 4900

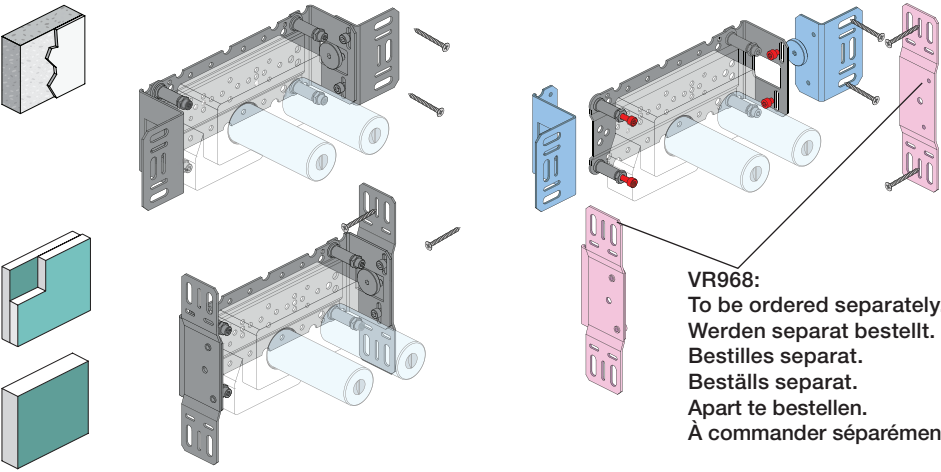
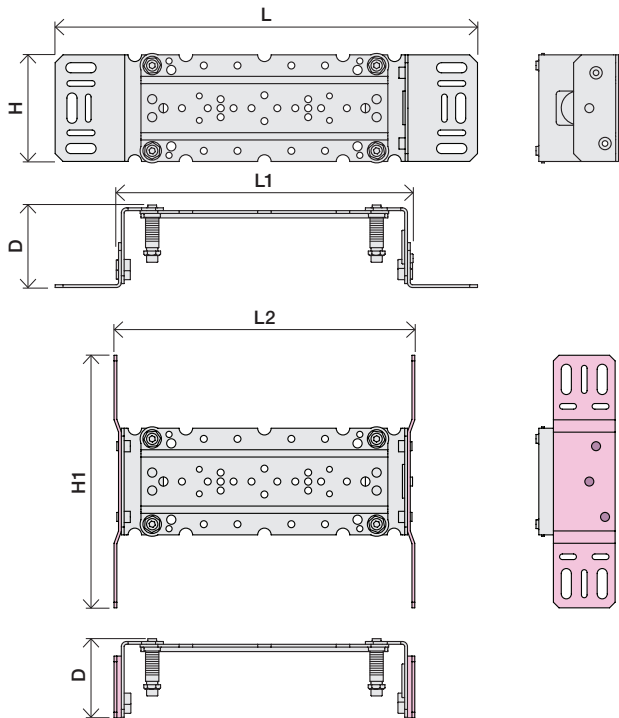


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mnt_4900_V3_40998511
27-11-2023



	L	L1	L2	H	H1	D
4300	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"
4800	475 mm 19 1/2"	355 mm 14"	367 mm 14 1/2"			
4900	552 mm 23"	435 mm 17"	447 mm 17 5/8"			
4900VS, 4900VSX	377 mm 14 3/4"	260 mm 10"	268 mm 10 1/2"	214 mm 8 1/4"		



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

A	Data, 3 Bar/43.5 Psi:		
	l/min.	Gal/min.	Max. 65°C, 150°F
4300:	30.0	7.9	
4800:	30.0	7.9	
4900:	18.3	4.8	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 Cabling Verkabelung Kabelföring Kabeldragning Bekabeling Câblage

4300/4800:

1/2" US 1/2" NPT

L= 130 cm
L= 51"

110-230VAC

Ø10 mm

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

4900:

1/2" US 1/2" NPT

L= 130 cm
L= 51"

110-230VAC

Ø10 mm

Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification

VR1260

STD +10 +20 +30 +40 +50

T Min. 15 mm
Max 65 mm

Y Min. 48 mm
Max. 110 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

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/VR2019	VR513A
40 - 52 mm	Std.	Std.	
30 - 40 mm	+10		x1
20 - 30 mm	+20		
10 - 20 mm	+30		x2
0 - 10 mm	+40		
-10 - 0 mm	+50		x3

Fitting of extension
Montage von verlängerung

Montering af forlængerdele
Montering av förlängning

Montage van de verlengstukken
Montage des rallonges

VR1260+

VR2019+

VR513A

M5x25 - M5X35 (Tx25)

VR513A

A: 10 - 20 mm = M5x25

A: 20 - 29 mm = M5x35

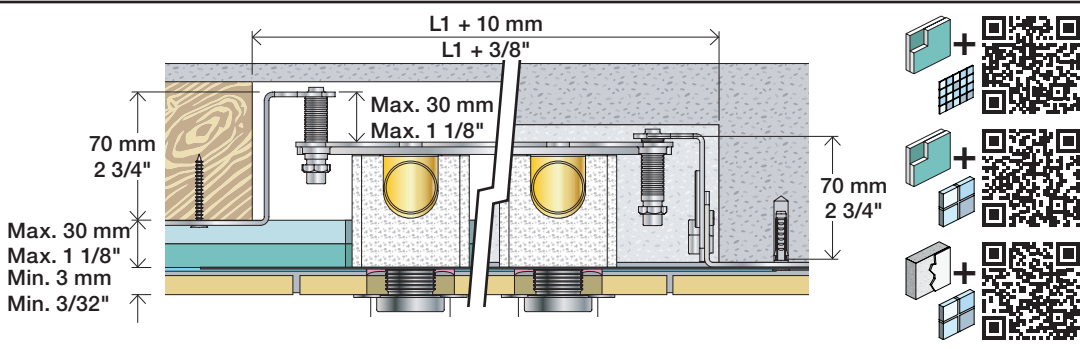
180°

3 mm

6 mm

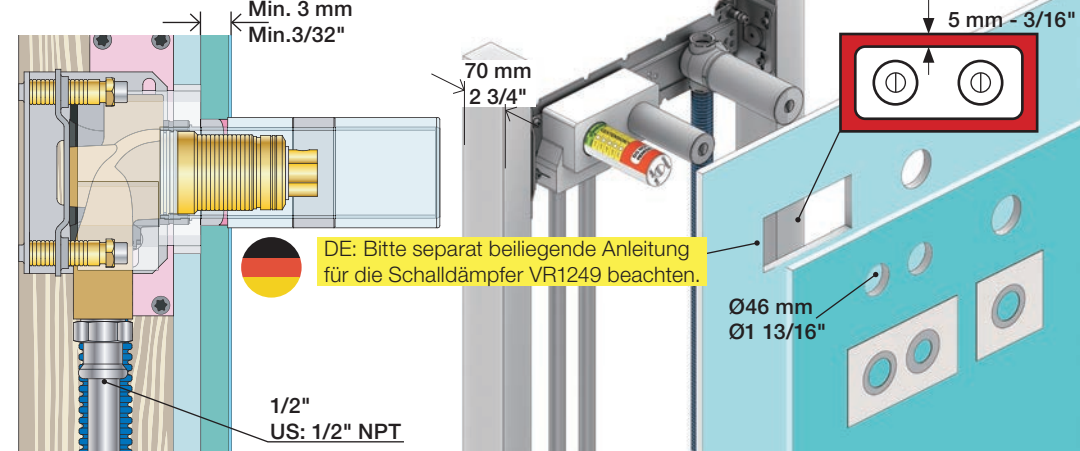
Box till inbyggnadsblandare.
Boks til indbygningsblander.
Laatikko seinäasenteiselle sekoittajalle.

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



2x13 mm Lightweight wall
Leichtwand
Let væg

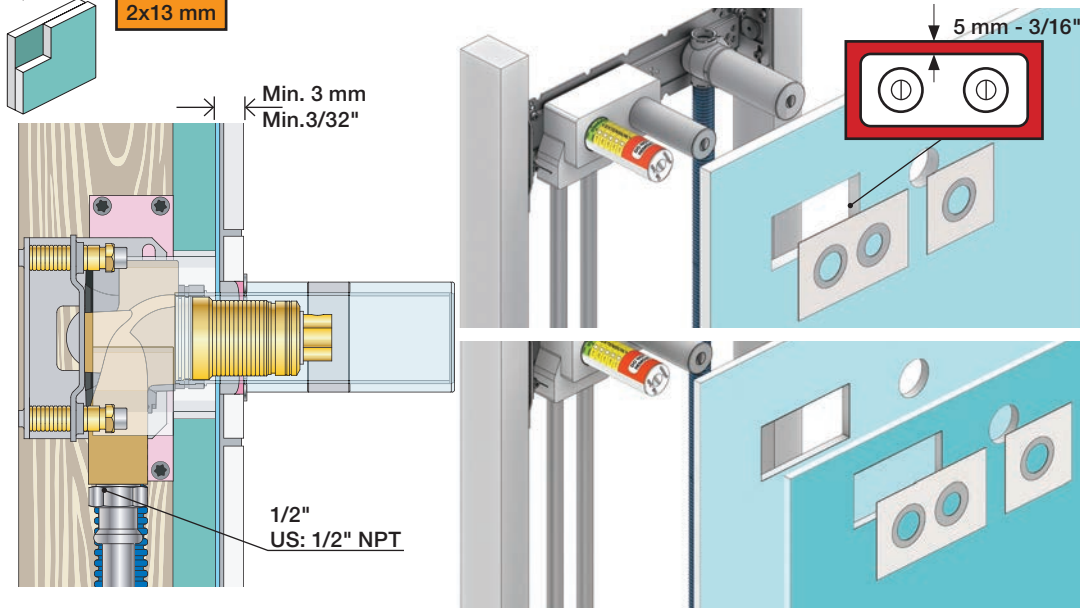
Lätta konstruktion
Holle wandconstructie
Construction légère



1x15 mm
1x18 mm
1x20 mm

Lightweight wall
Leichtwand
Let væg

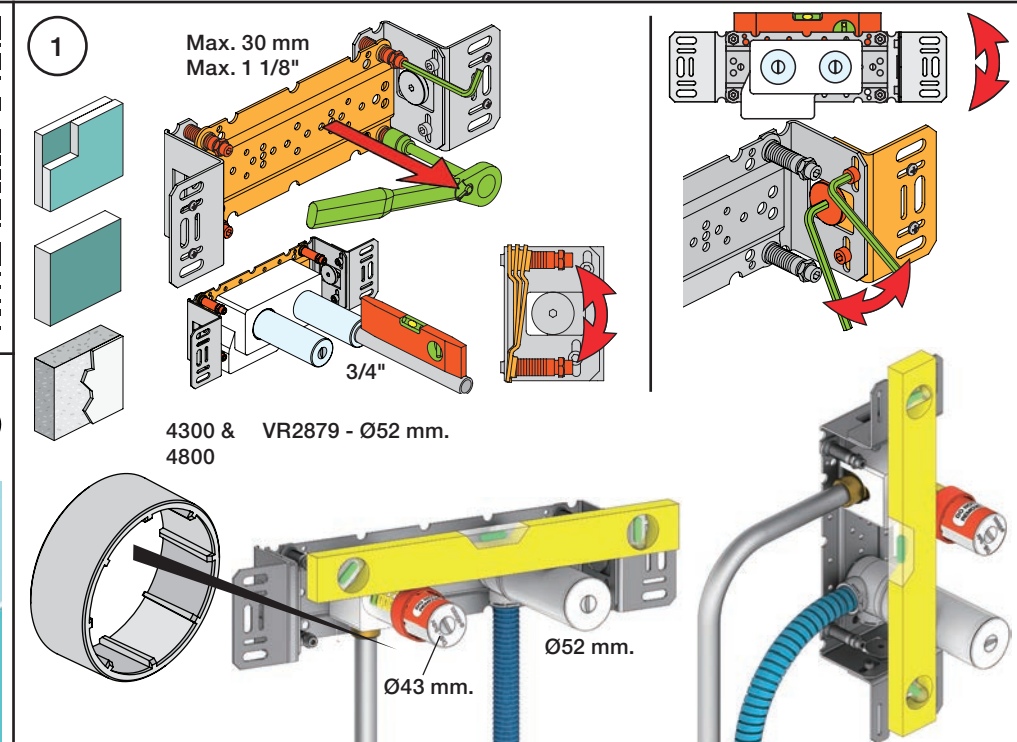
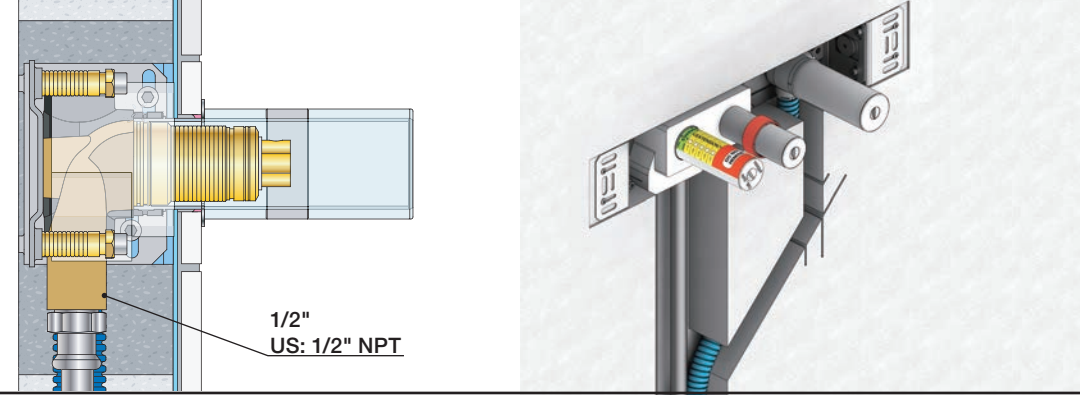
Lätta konstruktion
Holle wandconstructie
Construction légère



Masonry
Mauerwerk

Murværk
Murverk

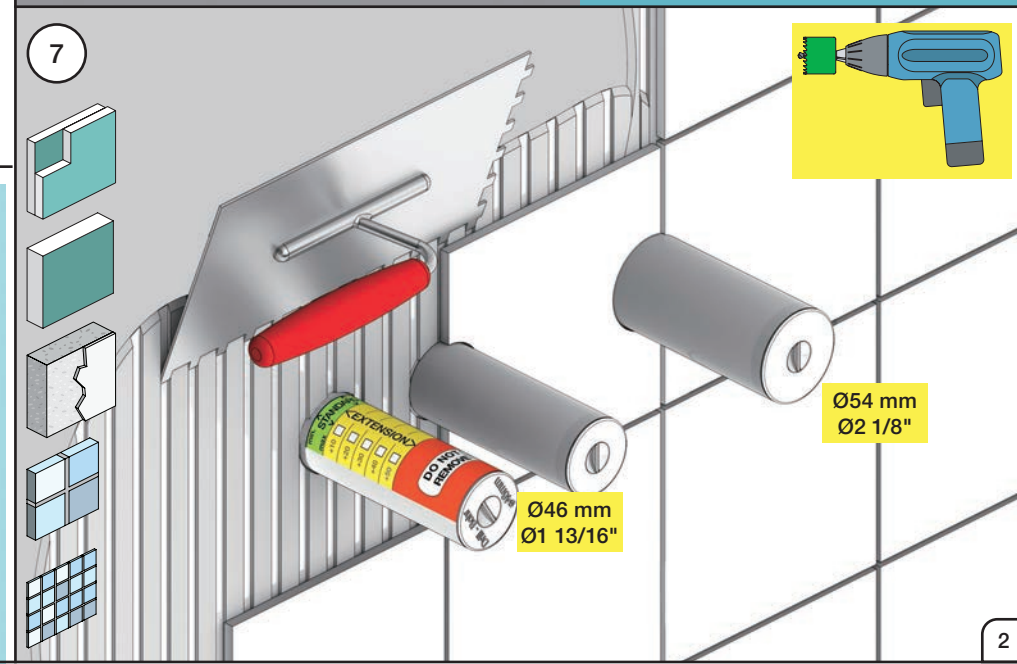
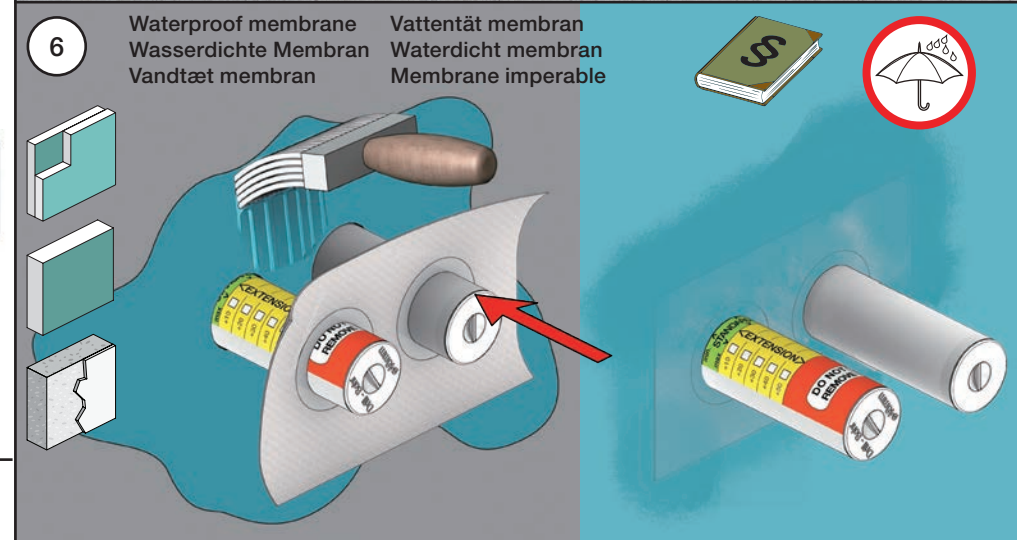
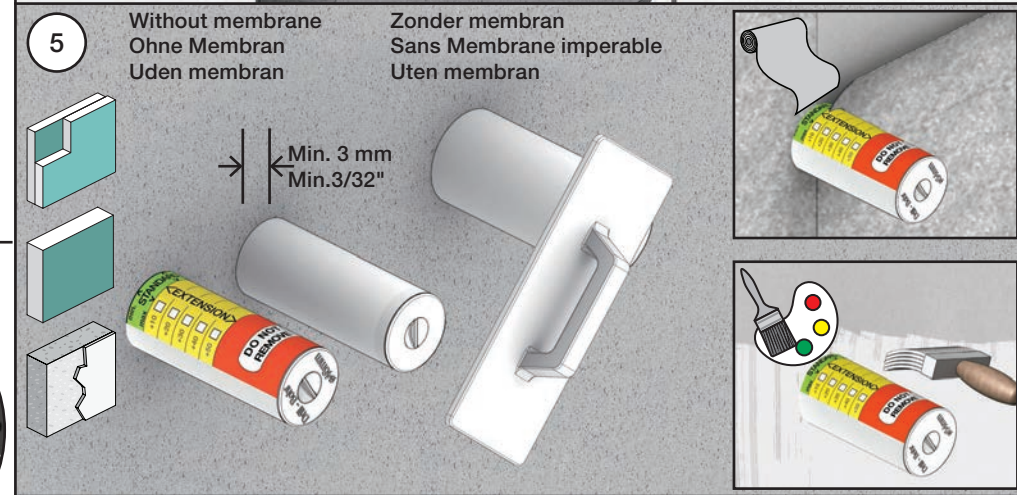
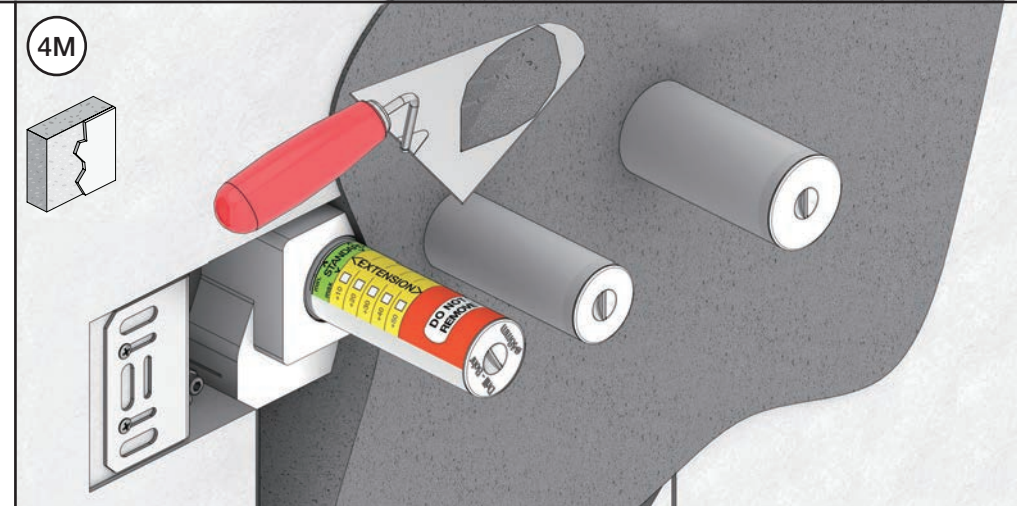
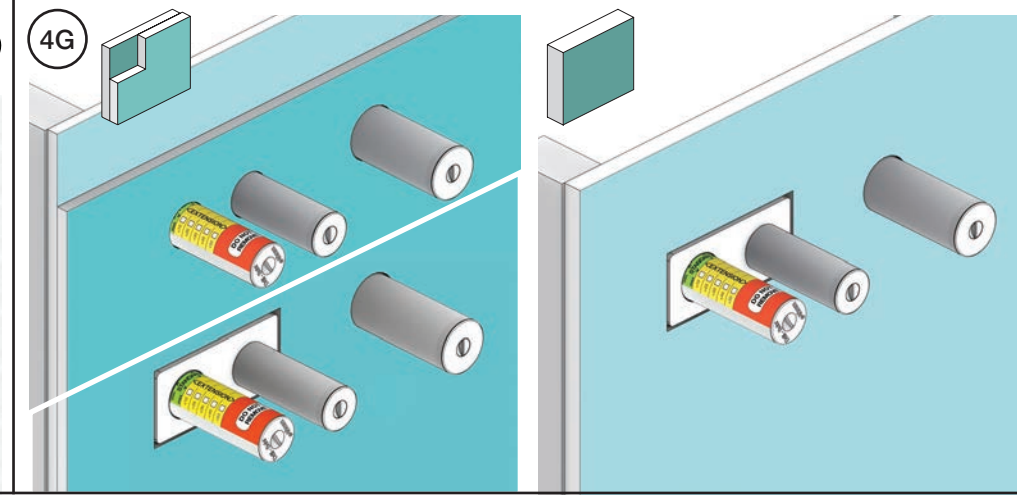
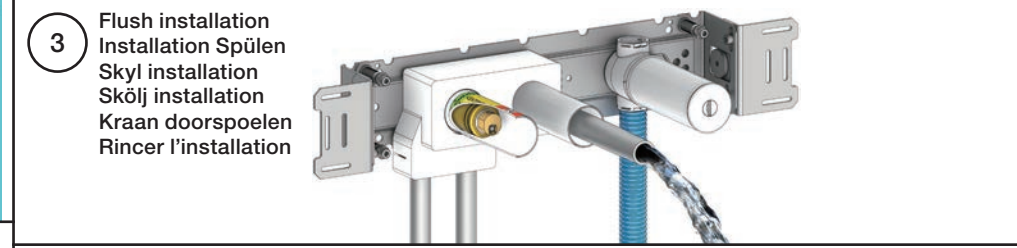
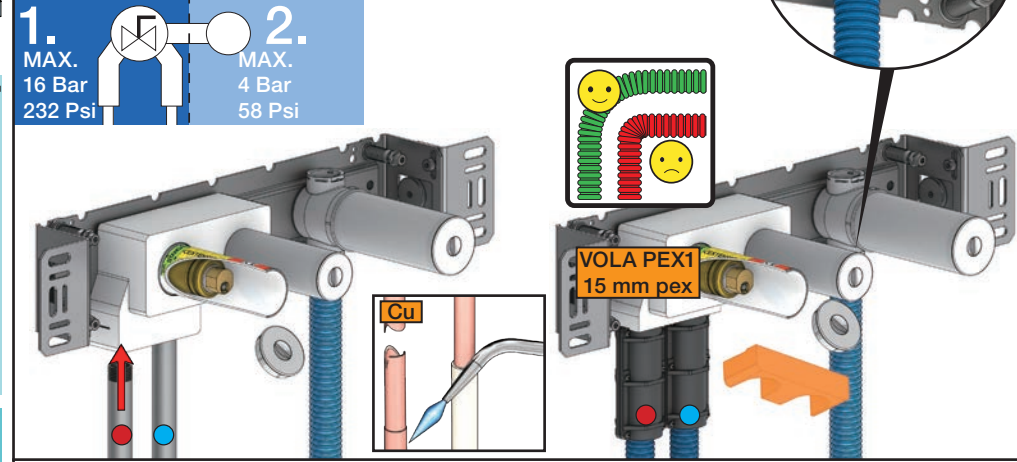
Massive wand
Mur Plein



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



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

Fitting instruction
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 Monteringsvægledning
 Montage hanleiding
 Manuel de montage



04/00026
 04/00101
 04/00175
 04/00298

010, 020

010C, 020C

030

040

040D

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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

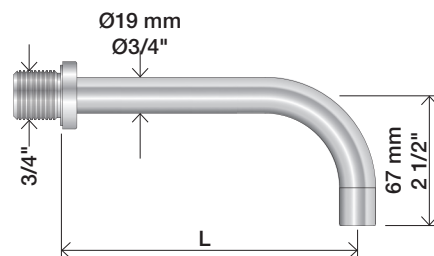


For more water saving possibilities please see:
 Weitere Wassersparmöglichkeiten finden Sie auf:
 For flere vandbesparende muligheder se venligst:
 För mer vattenbesparande möjligheter hänvisas till:
 Voor meer waterbesparende mogelijkheden zie:
 Pour plus d'informations sur les options : économie d'eau,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

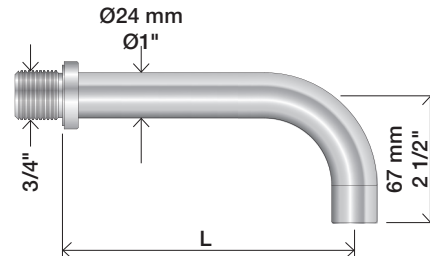
www.vola.com



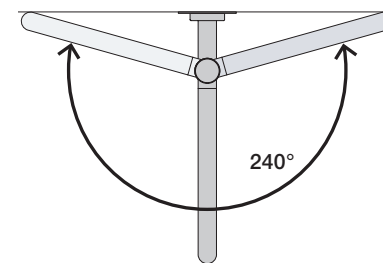
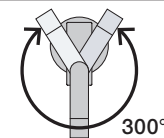
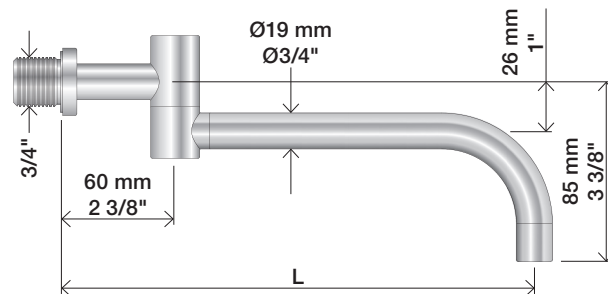
010, 020



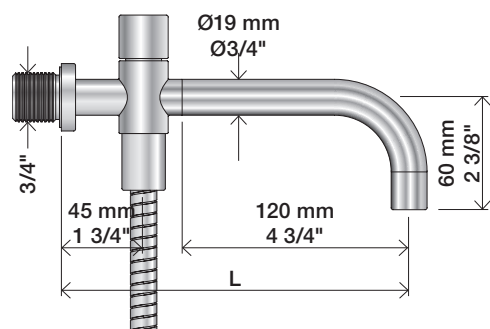
010C, 020C



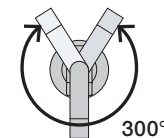
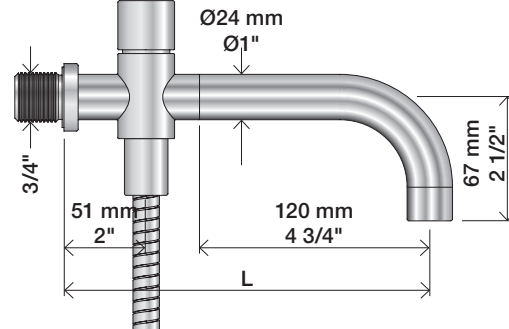
030



040



040D



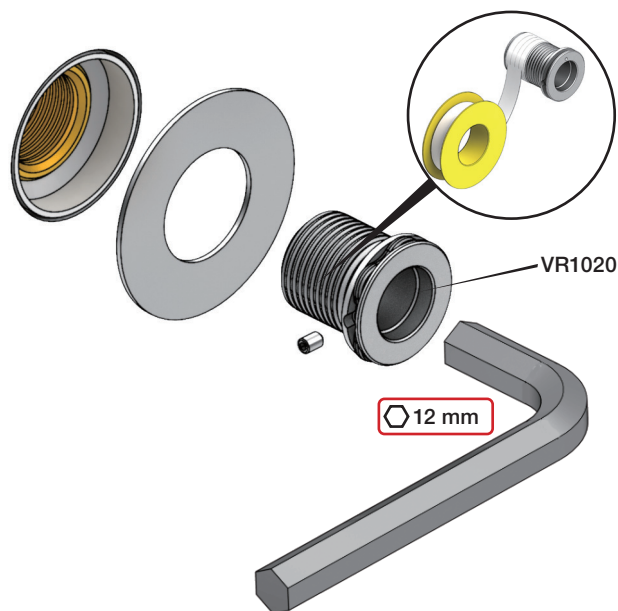
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

	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

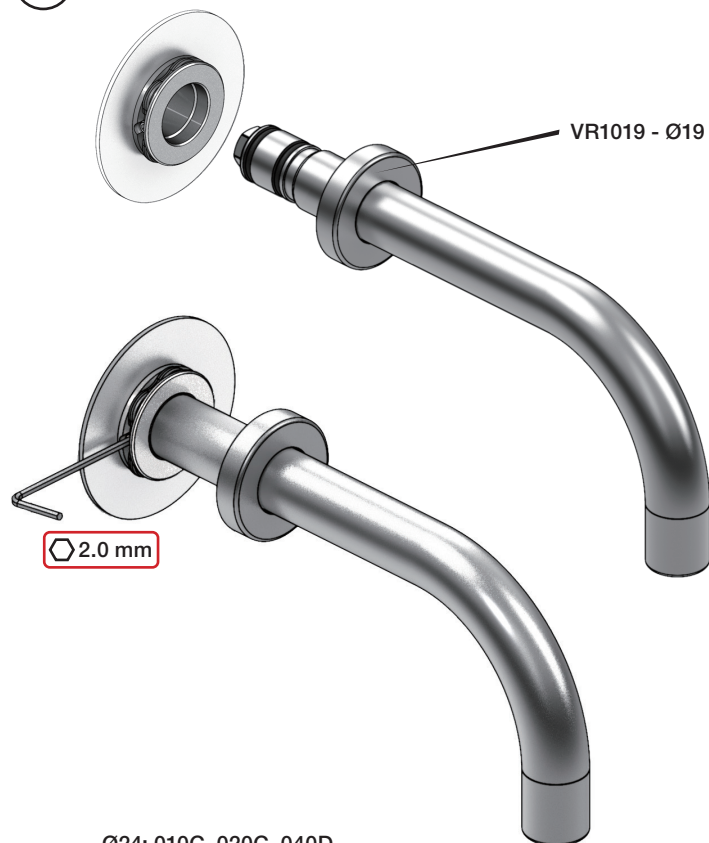


2

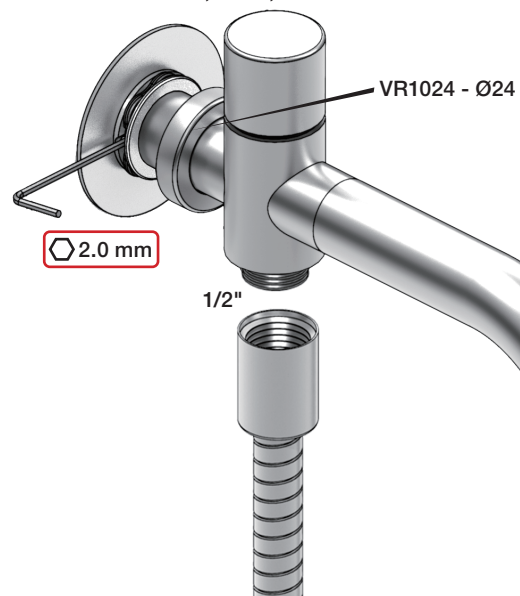
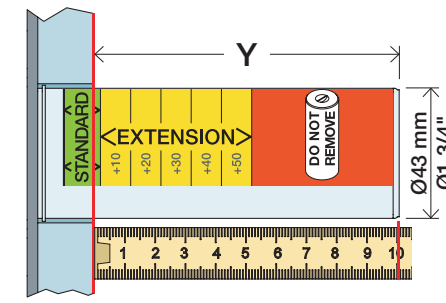
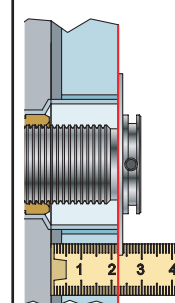


3

Ø19: 010, 020, 030, 040

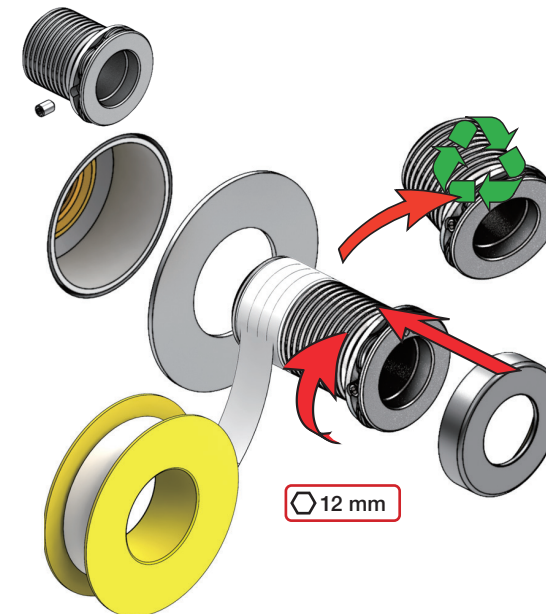


Ø24: 010C, 020C, 040D

Extension
VerlängerungForlængerdele
FörlängningVerlængstücken
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

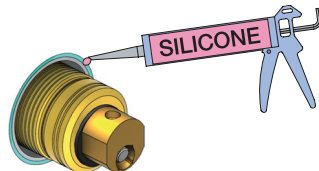
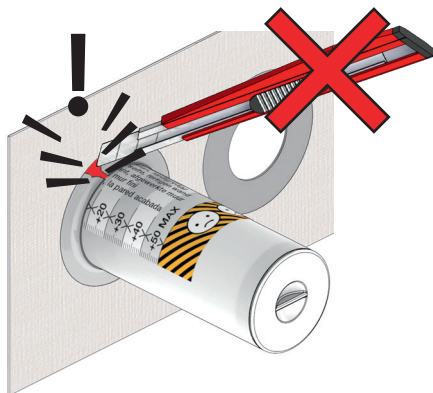
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

NR.41:

1

VR512:
4002/L/V:
4003:

2



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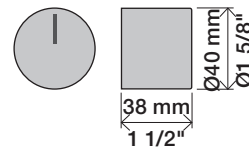
vola

mnt_NR41_40998512_V1

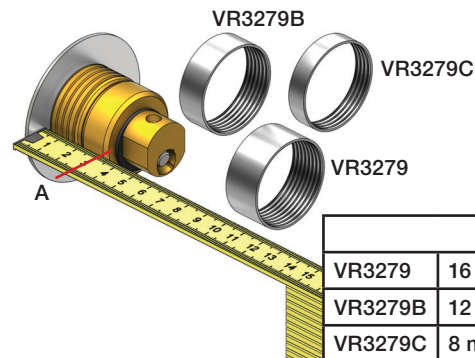


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NR 41

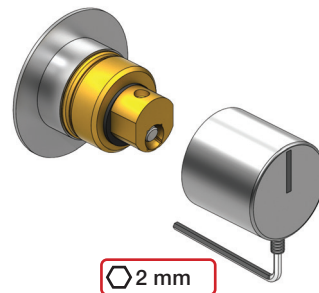


NR 41 - 1



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

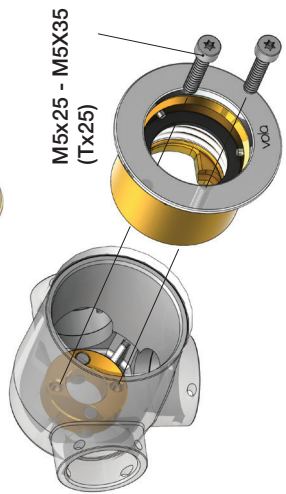
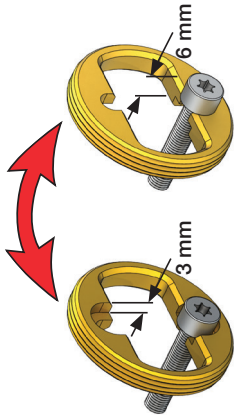
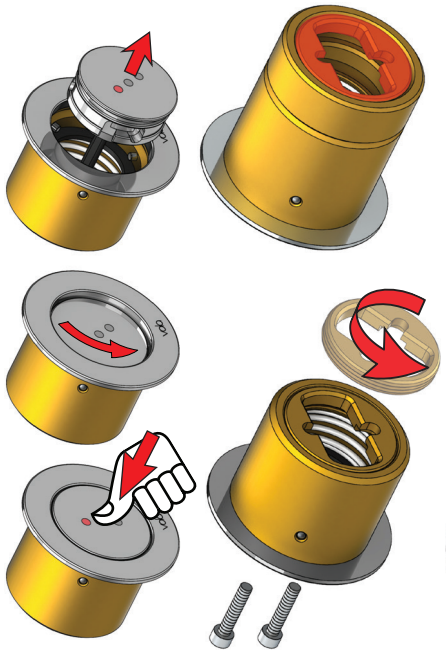
NR 41 - 2



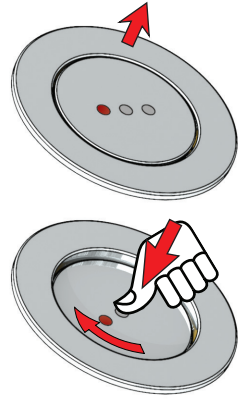
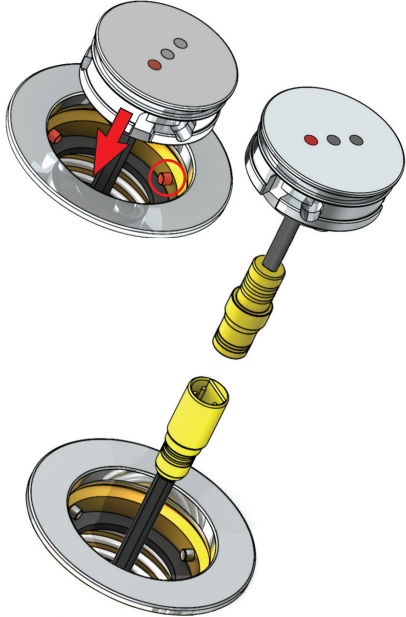
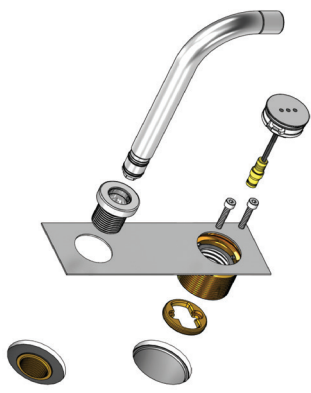
1

VR512
4002L

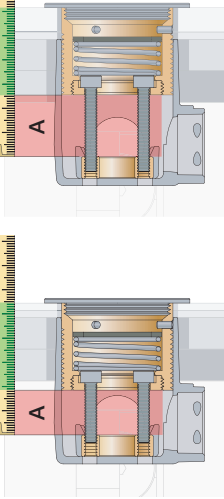
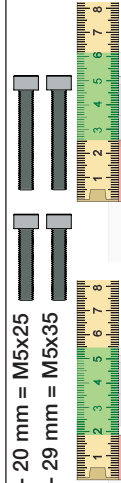
4002V
4003



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				x3	

VOLA Electronic

Elektronikboks

Valve box

Ventil Kasten

Ventilbox

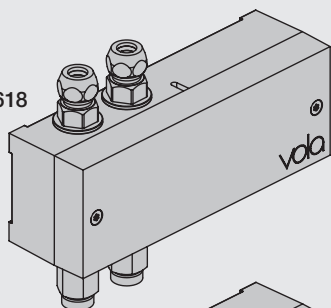
Ventiel doos

Boite étanche avec vanne

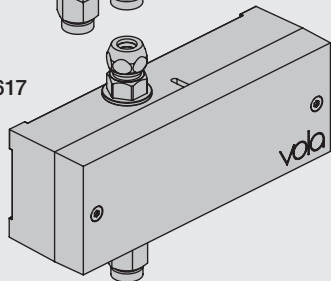


EU EMC directive
2004/108/EU
IPX4

VR2618



VR2617



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mnt_Elektronikbox_V10_40999840
17-03-2022

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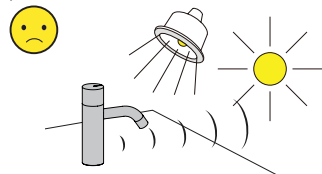


vola

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	

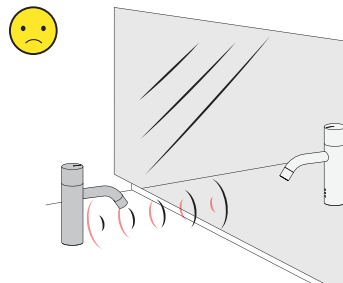
installation requirements:
Installationsanforderungen:

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.

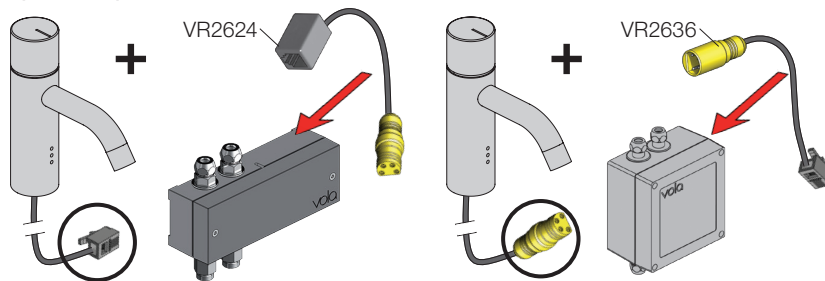


Krav til installation:
Installationskrav:

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

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

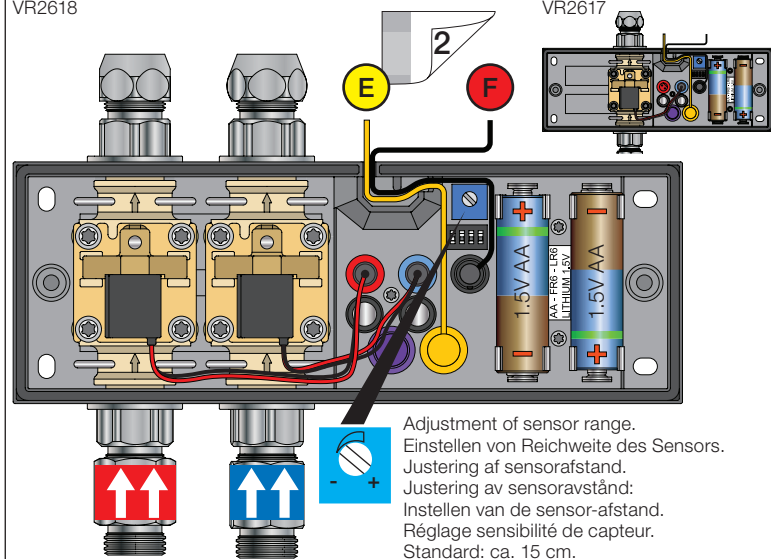
VR2622-VR2623-VR2626
VR2624-VR2636:
 To be ordered separately
 Separat bestillen
 Bestilles særskilt
 Beställas separat
 Apart te bestellen
 À commander séparément

Battery operation
Batteriebetrieb
Batteridrift
Batterij bedrijf
Fonctionnement sur batterie

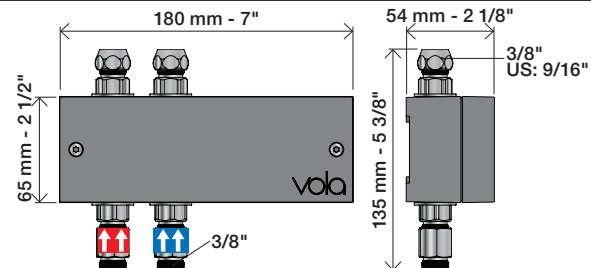
2 x 1.5V AA - FR6 - FR6

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.

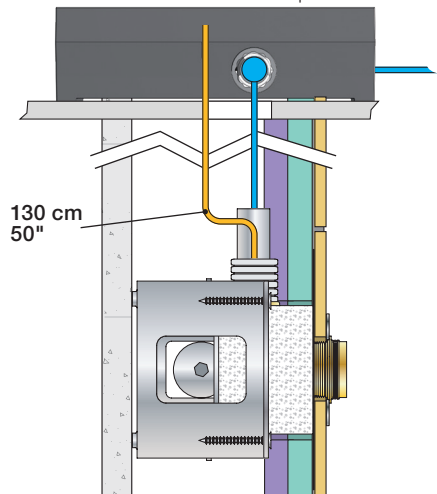
VR2618



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.



Takmonterad
Plafondmontage
Monté au plafond



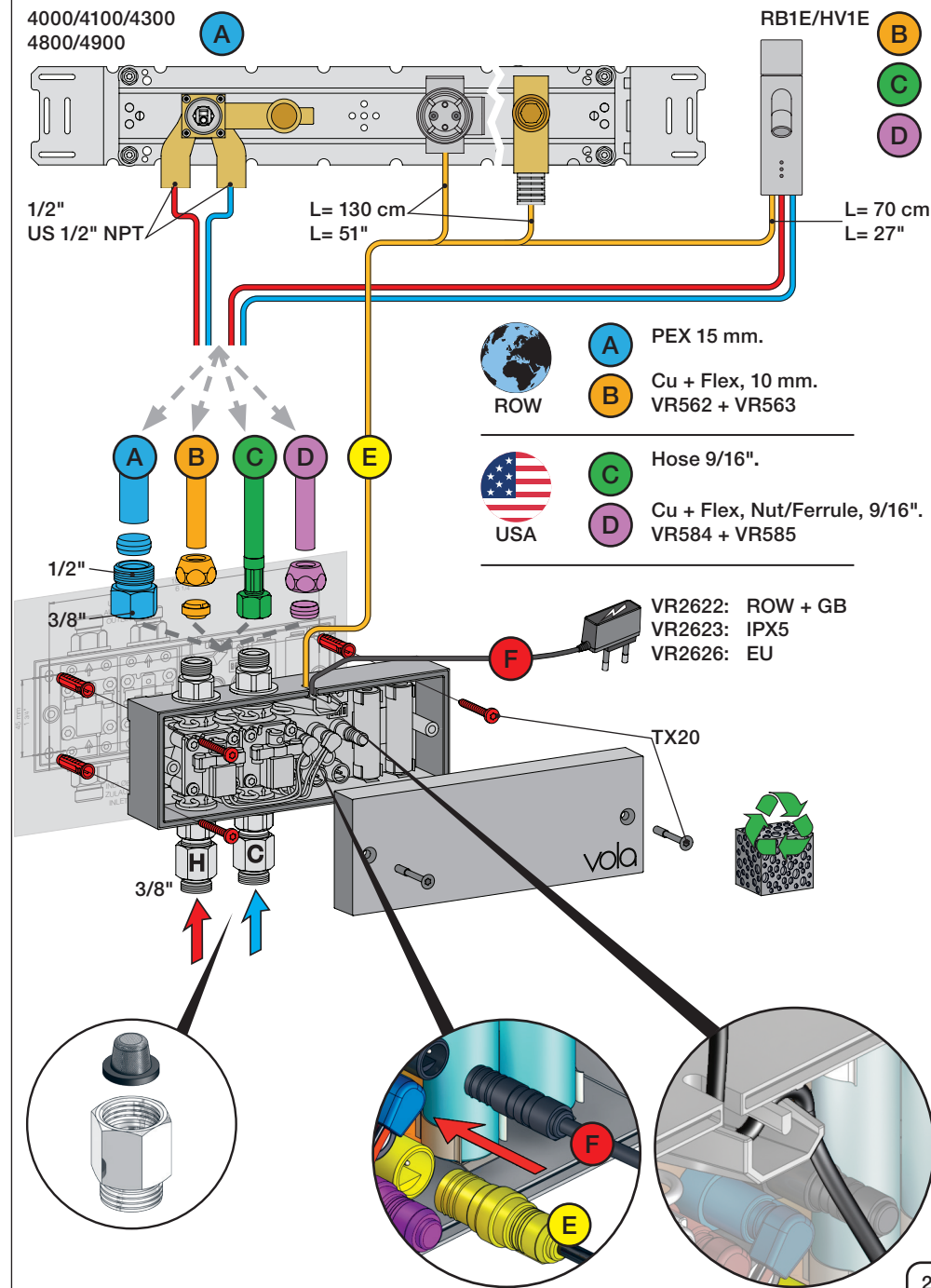
This technical drawing shows a side view of a wall-mounted gas valve assembly. The assembly consists of a gas control valve (top) and a gas solenoid valve (bottom). The gas control valve is a rectangular unit with a circular access panel on its front. It is connected to a gas line via a yellow pipe. The gas solenoid valve is a cylindrical unit with a blue pipe connected to its bottom. The entire assembly is mounted on a wall, with a gas line running vertically along the wall. The drawing includes dimension lines and labels for various components and measurements.

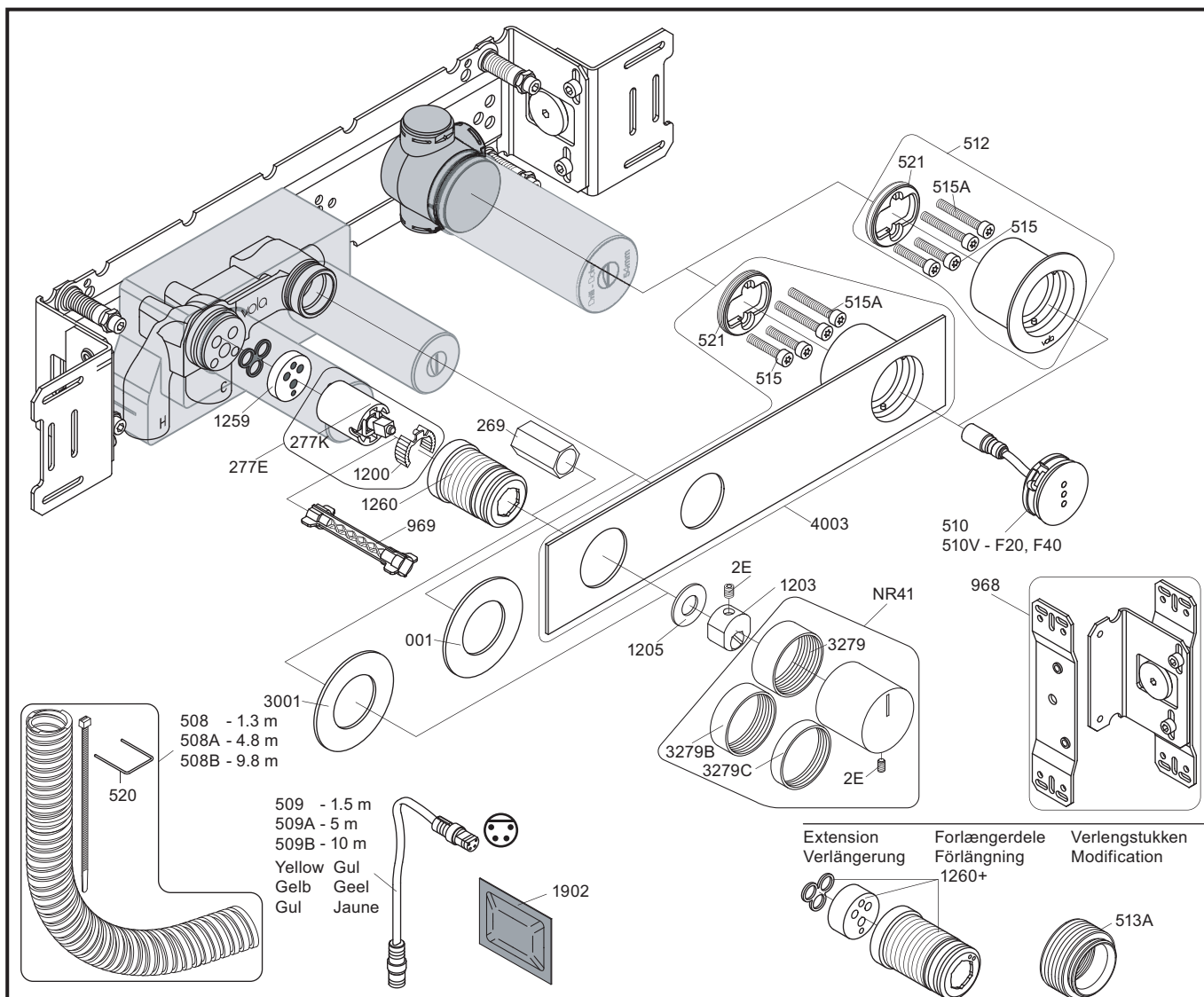
Fig. 5

1/2" US 1/2 NPT

L = 130 cm
L = 51"

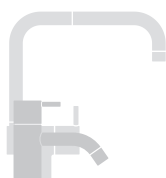
A





NR12A: VR2E, VR1202A
 VR277E: VR277, VR1200
 VR512: 2xVR515, 2xVR515A, VR521
 VR4003: 2xVR515, 2xVR515A, VR521

4900	4900VS, 4900VSX
4003	-
3001, 001, 512	3001, 001, 512



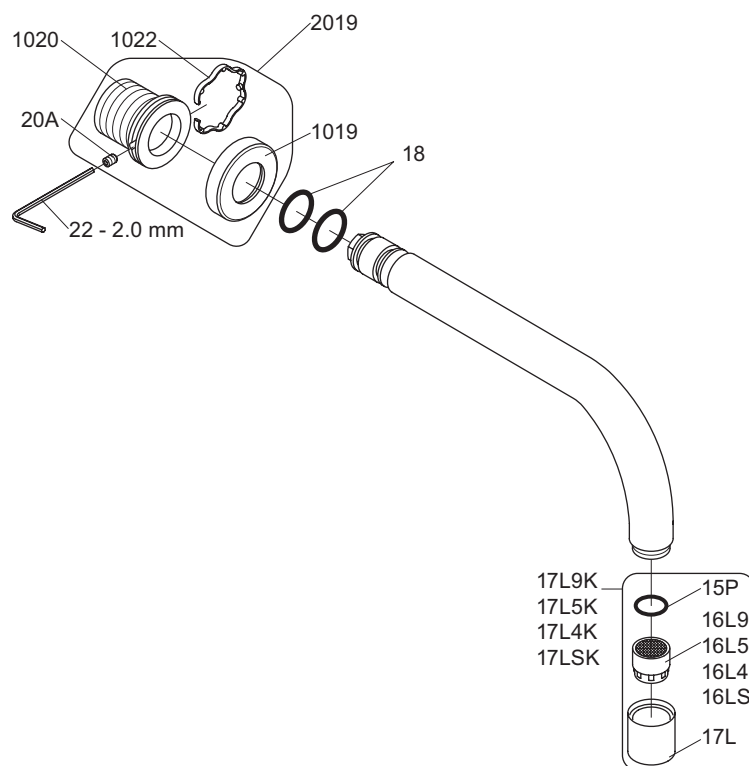
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 Tlf : + 45 7023 5500
 sales@vola.com
 www.vola.com

VOLA 4900
 4900VS, 4900VSX

Date
 Apr. 21

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 2

Sheet
 SB 40.49



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

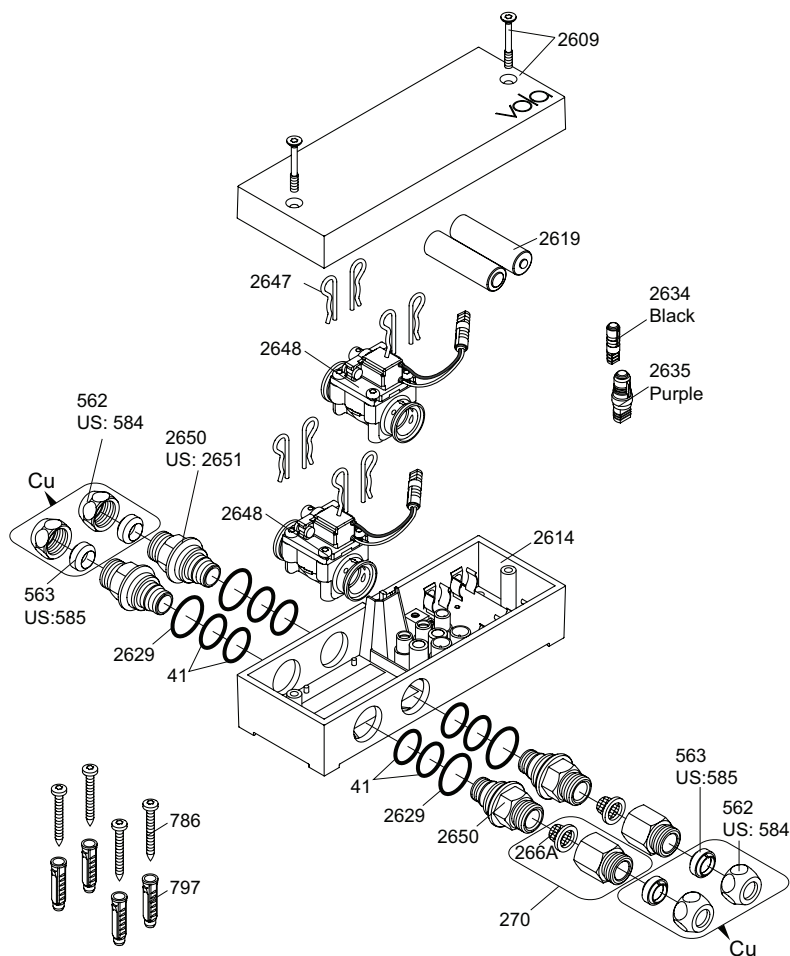
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VOLÅ 010 / 020

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

Additional parts **Zusätzliche Teile** **Supplernde dele** **Ytterligere delar**

Extra onderdelen **Pièces supplémentaires** **Las piezas adicionales**

Remote control
 Fernbedienung
 Fjernbetjening
 Fjärrkontroll

Afstandsbediening
 Contrôle à distance
 Telemando

2625



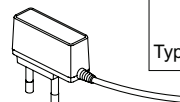
Power supply
 Netzteil
 Strømforsyning
 Strömförsörjning

Stroomvoorziening
 Alimentation
 Convertidor adaptador



2622: ROW&GB
 2626: EU

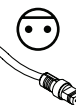
	EU	GB	US	AUS
Type:	C	G	A	I



2623: IPX5

Extension

2639 - 5 m
 2645 - 10 m



Black
 Schwartz
 Sort

Svart
 Zwart
 Noir

Signal cable
 Signalkabel

Signaalkabel
 Câble de signal
 Cable de señal

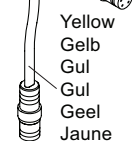
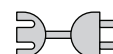


41XX, 49XX:

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



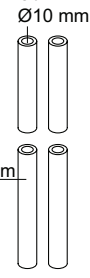
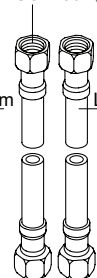
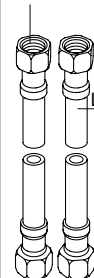
RB1E, HV1E:
 2656 - 1.5 m



247

US: 2601\$

Cu: 221: Ø10 mm



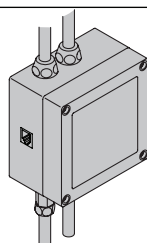
L 500 mm

L 500 mm

L 350 mm

Adapter
 Adapteur

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



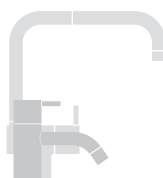
2624
 L 200 mm



RJ10 - 4/4

2636
 L 200 mm

RJ10 - 4/4



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VOLA VR2618
HV1E/4100/4900

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