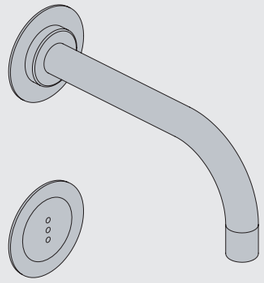
VOLA 4300, 4800, 4900, 4900VS, 4900VSX

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvägledning
Montage hanleiding
Manuel de montage

GODKENDT TIL DRIKKEVAND

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

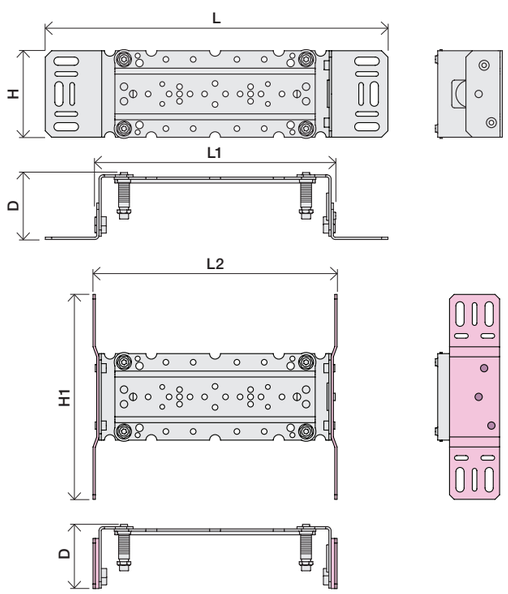


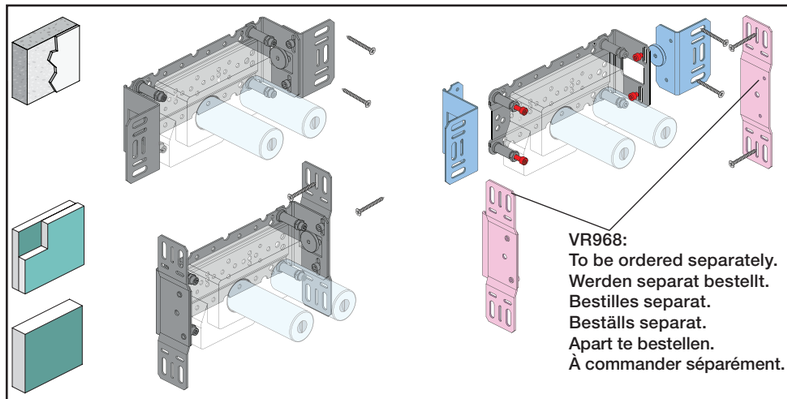
www.vola.com

mnt_4900_V3_40998511
27-11-2023

5 705230 292519

vola.com	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.
Beställs separat.
Apart te bestellen.
À commander séparément.

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

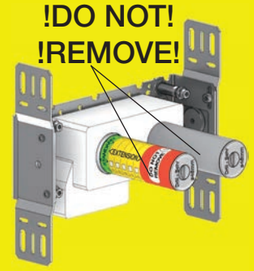
Max. 65°C, 150°F

Max.: 10 Bar/145 psi

B

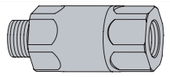
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter
Nazitten lokale regelgeving.
Vérifiez la législation locale.

!DO NOT!
!REMOVE!



C

DE:
Bitte separat beiliegende Anleitung für die Schalldämpfer VR1249 beachten



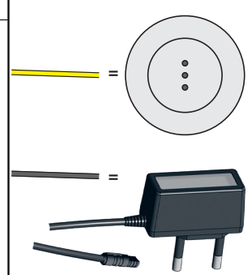
DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

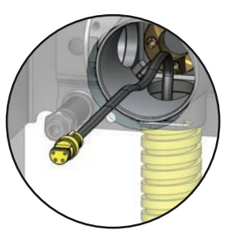
D Cabling Verkabelung Kabelføring Kabeldragning Bekabeling Câblage — 2

= Ø10 - 1/2"

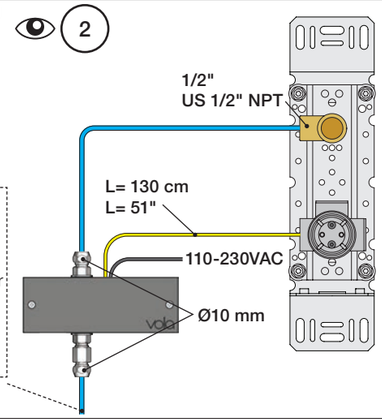
=

=



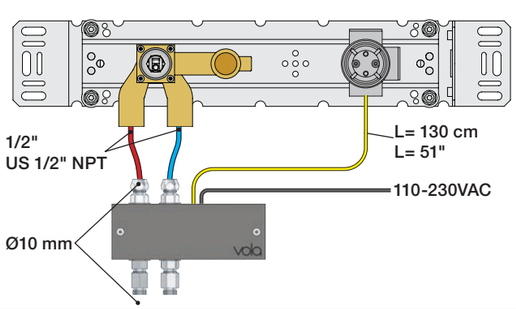


4300/4800:

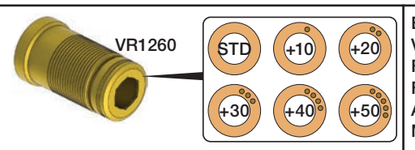


Alt.:
Premixed water
Vorgemischte Wasser
Forblandet vand
Förblandade vatten
Voorgemengd water
D'eau prémélangée

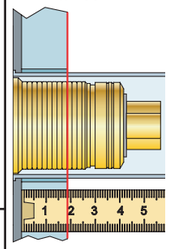
4900:



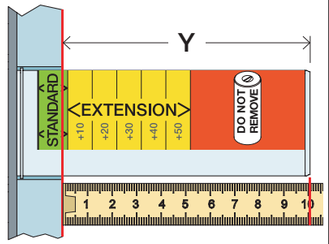
Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification



T Min. 15 mm Max 65 mm



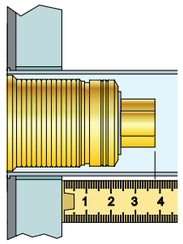
Y Min. 48 mm Max. 110 mm



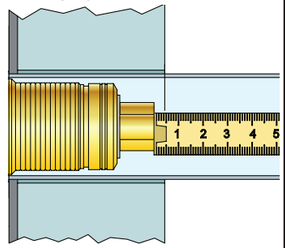
	T	Y	VR1260/VR2019	VR513A
	3 - 15 mm	110 - 98 mm	Std.	Std.
	15 - 25 mm	98 - 88 mm	+10	x1
	25 - 35 mm	88 - 78 mm	+20	
	35 - 45 mm	78 - 68 mm	+30	x2
	45 - 55 mm	68 - 58 mm	+40	
	55 - 65 mm	58 - 48 mm	+50	x3

Extension, retrofit
Verlängerung, nachträglicher Einbau
Forlængerdele, eftermontering
Förlängning, eftermontering
Aanpassing na montage
Modification aprés installation

X 52 - 0 mm



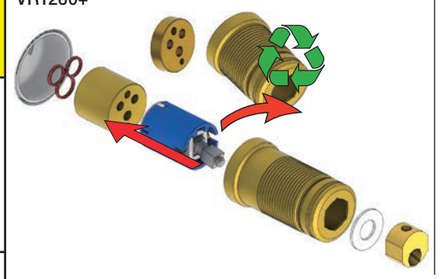
X -15 - 0 mm



	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

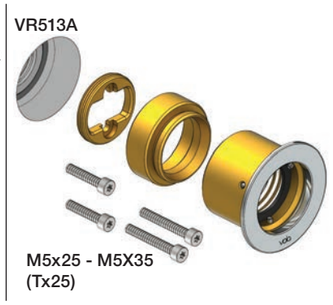
Fitting of extension
Montage von verlängerung
Montering af forlængerdele
Montering av förlängning
Montage van de verlengstukken
Montage des rallonges

VR1260+

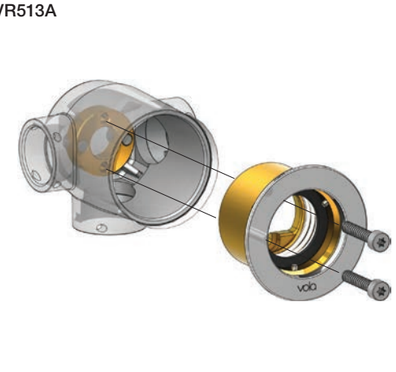


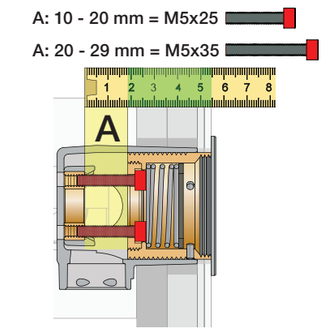
VR2019+

VR513A



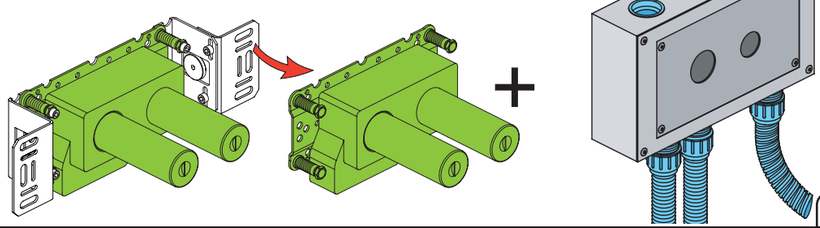
VR513A





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

L1 + 10 mm
L1 + 3/8"
Max. 30 mm
Max. 1 1/8"
70 mm
2 3/4"
70 mm
2 3/4"
Max. 30 mm
Max. 1 1/8"
Min. 3 mm
Min. 3/32"

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

Min. 3 mm
Min.3/32"
70 mm
2 3/4"
5 mm - 3/16"
DE: Bitte separat beiliegende Anleitung für die Schalldämpfer VR1249 beachten.
Ø46 mm
Ø1 13/16"
1/2"
US: 1/2" NPT

1x15 mm
1x18 mm
1x20 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légére

2x13 mm
5 mm - 3/16"
Min. 3 mm
Min.3/32"
1/2"
US: 1/2" NPT

Masonry
Mauerwerk
Murværk
Murverk
Massieve wand
Mur Plein
Min. 3 mm
Min.3/32"
1/2"
US: 1/2" NPT

1
Max. 30 mm
Max. 1 1/8"
3/4"
4300 & 4800
VR2879 - Ø52 mm.
Ø52 mm.
Ø43 mm.

2
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression
BAR
PSI
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 !

1.
MAX.
16 Bar
232 Psi
2.
MAX.
4 Bar
58 Psi
Cu
VOLA PEX1
15 mm pex

3
Flush installation
Installation Spülen
Skyl installation
Skölj installation
Kraan doorspoelen
Rincer l'installation

4G

4M

5
Without membrane
Ohne Membran
Uden membran
Zonder membran
Sans Membrane imperable
Uten membran
Min. 3 mm
Min.3/32"

6
Waterproof membrane
Wasserdichte Membran
Vandtæt membran
Vattentät membran
Waterdicht membran
Membrane imperable

7
Ø54 mm
Ø2 1/8"
Ø46 mm
Ø1 13/16"

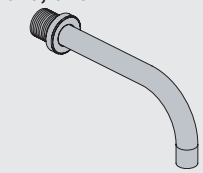
VOLA 010, 020, 030, 040
VOLA 010C, 020C, 040D

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage

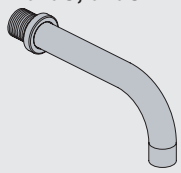
GODKENDT TIL DRIKKEVAND

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

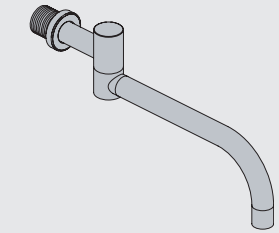
010, 020



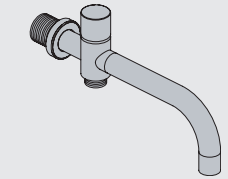
010C, 020C



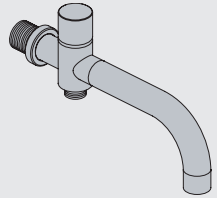
030



040



040D



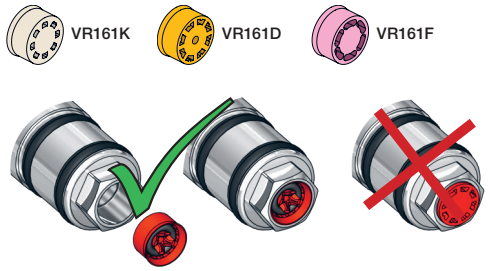
www.vola.com

mnt_010_V1_40998360
02-10-2023

5 705230 341750

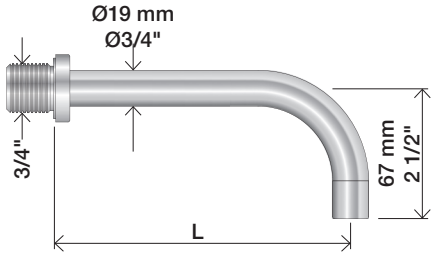
Standard Flow data:		Max.
010/020	(l/min) (Gal/min)	5.0 1.3
010C/020C	(l/min) (Gal/min)	30 7.9
030	(l/min) (Gal/min)	9.0 2.0
040	(l/min) (Gal/min)	25 6.6
040D	(l/min) (Gal/min)	30 7.9
	Max. 65°C. Max. 150°F	

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

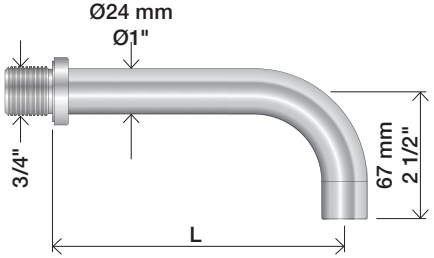


For more water saving possibilities please see:
Weitere Wassersparmöglichkeiten finden Sie auf:
For flere vandbesparende muligheder se venligst:
För mer vattenbesparande möjligheter hänvisas till:
Voor meer waterbesparende mogelijkheden zie:
Pour plus d'informations sur les options : économie d'eau,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

010, 020

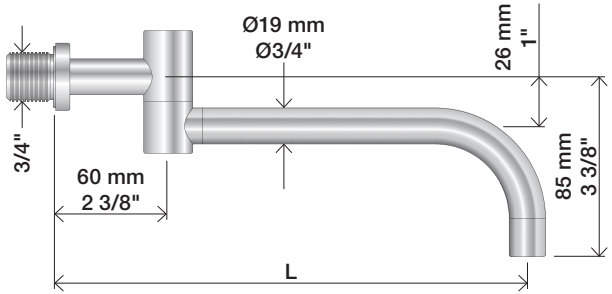


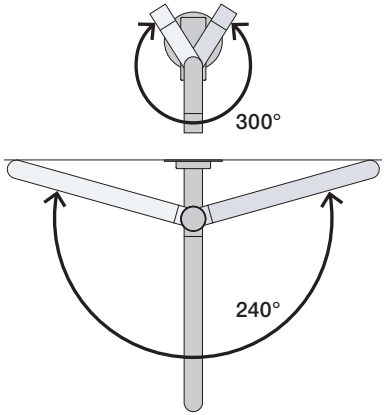
010C, 020C



	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"

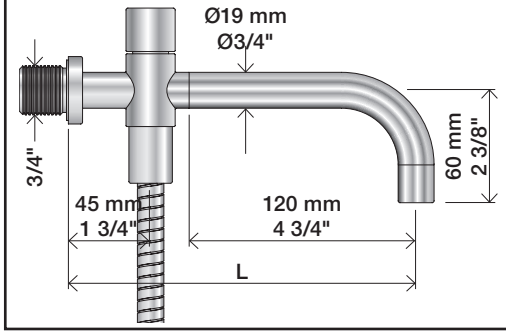
030



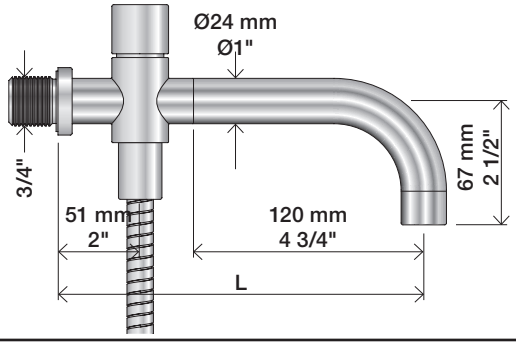


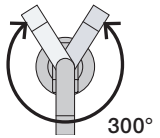
	L (mm)	L (Inch)
030/200	200	7 3/4"
030/250	250	9 3/4"
030/300	300	11 3/4"
030/350	350	13 3/4"

040



040D

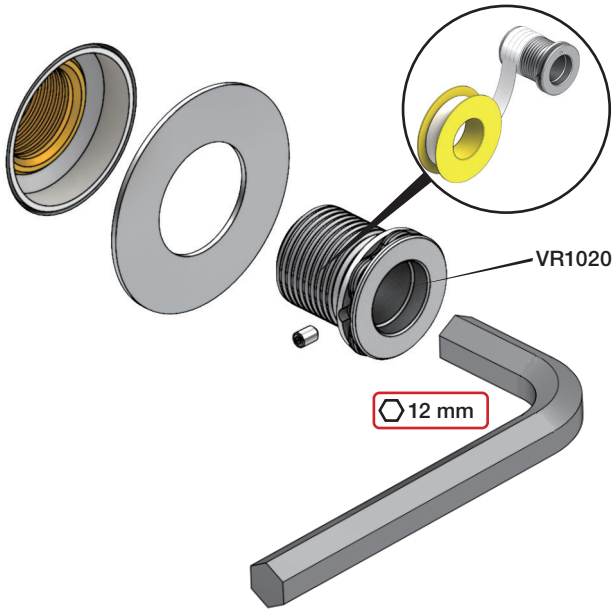




	L (mm)	L (Inch)
040	185	7 3/4"
040D	200	7 3/4"
040D/250	250	9 3/4"
040D/300	300	11 3/4"

1

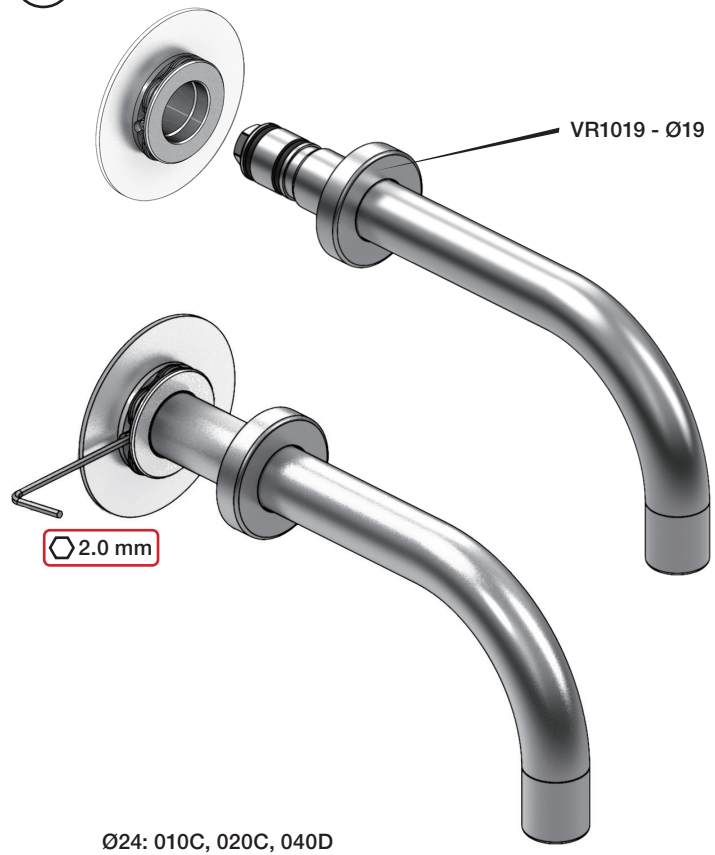
010, 010C, 020, 020C, 030, 040, 040D



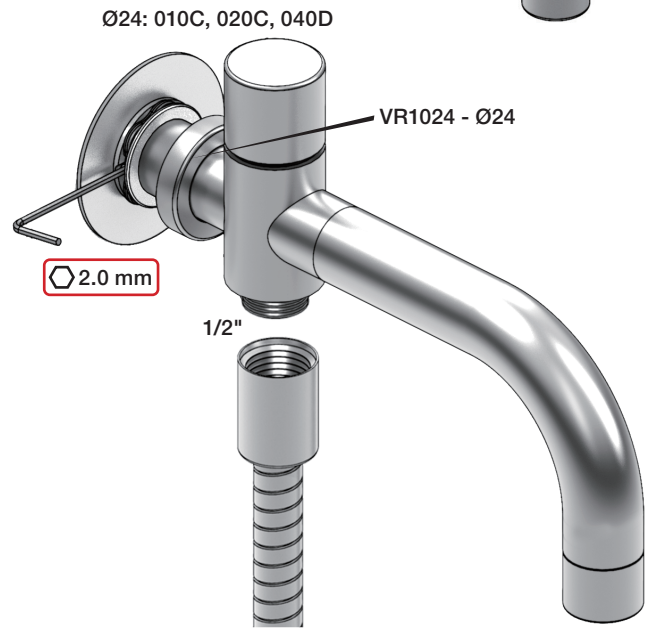
2

3

Ø19: 010, 020, 030, 040



Ø24: 010C, 020C, 040D



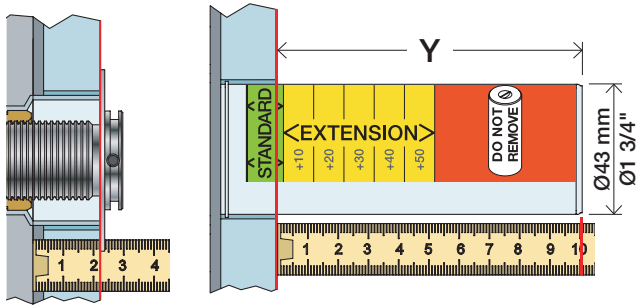
Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification

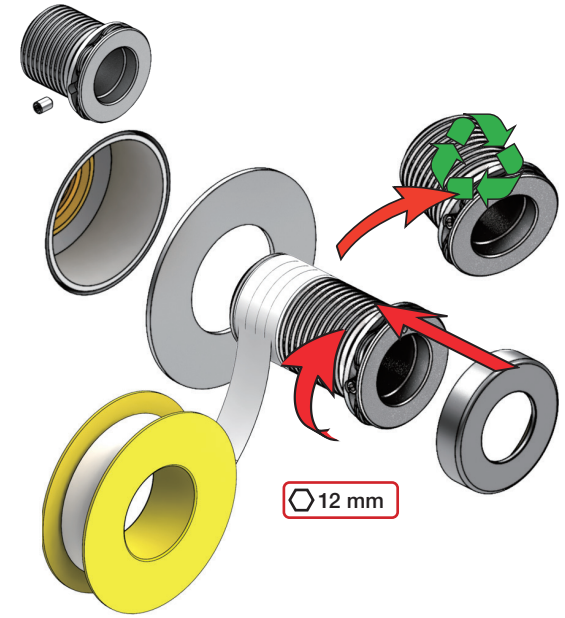
T Min. 3 mm
Max. 65 mm

Y 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+

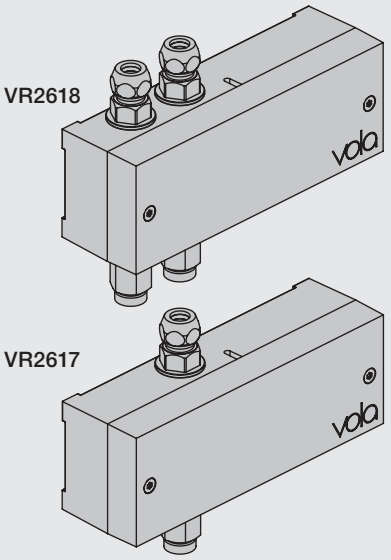


VOLA Electronic

Elektronikboks
Valve box
Ventil Kasten
Ventilbox
Ventiel doos
Boite étanche avec vanne

CE

EU EMC directive
2004/108/EU
IPX4



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mnt_Elektronikbox_V10_40999840
17-03-2022

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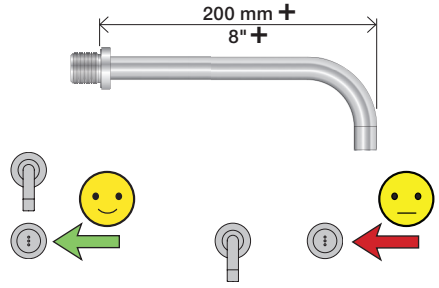
5 703182 372617

Settings: Einstellung:	Setting: Justering:	Sec.	1	2	3	4
DEFAULT SETTING:			ON	ON	ON	ON
ON / OFF 1 2 3 4		0	ON	ON	ON	
		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	

ON = 20 sec.
- hygienic rinse every 24h.
- hygienische spülung jede 24 stunde.
- hygiejneskyl 24t efter sidste brug.
- hygienisk skölja varje 24 timmar.
- hygiënisch spoelen iedere 24 uur.
- Rinçage hygiénique chaque 24h.



installation requirements: / Installationsanforderungen: | **Krav til installation: / Installationskrav:** | **Installatie Vereisten: / Exigences d'installation:**

Sunlight or light from halogen lamps can shorten the signal range.

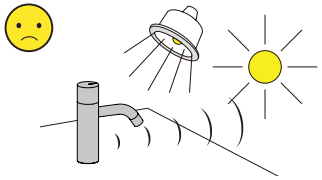
Sonnenlicht oder Licht von Halogenlampen können das Signal verkurzen.

Skarpt sollys eller halogenlys, kan forkorte rækkevidden.

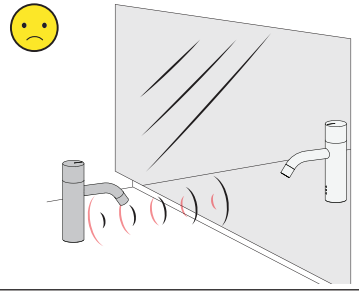
Starkt solljus eller halogenbelysning kan förkorta signalen/känsligheten.

Directe lichtinval van de zon of van halogeen lampen kan het signaal verkorten.

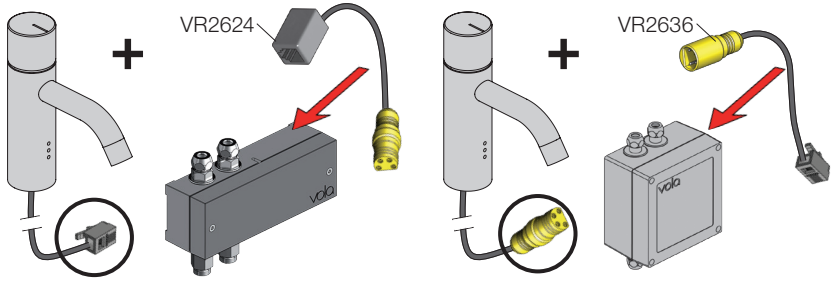
La lumière du soleil ou des lampes à halogène peut perturber le fonctionnement du détecteur.



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



Adapter/ Adapteur VR2624 & VR2636

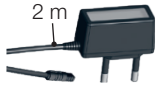


F **DC Power supply / DC Stromversorgung** | **DC strømforsyning / DC Nätaggregat** | **DC voeding / Alimentation électrique**

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 bestellen
Bestilles særskilt
Beställas separat
Apart te bestellen
À commander séparément

VR2622/VR2626:



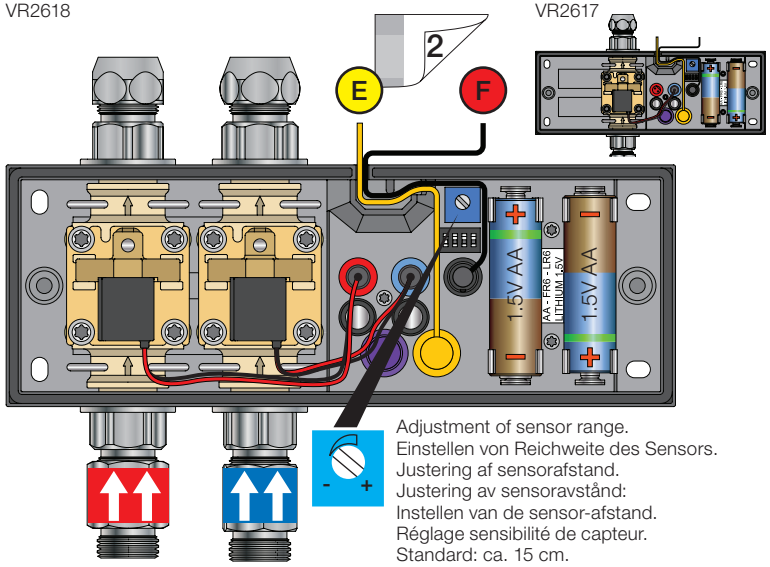
VR2623, IP64:

Battery operation / Batteriebetrieb | **Batteridrift / Batteridrift** | **Batterij bedrijf / Fonctionnement sur batterie**

2 x 1.5V AA - FR6 - FR6

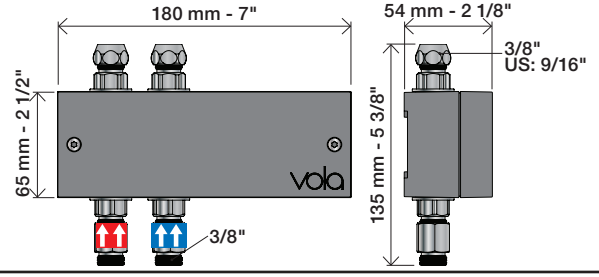
Batteries **MUST** be removed if operated by Power supply.
Batterien **MÜSSEN** bei Stromversorgung entfernt werden.
Batterierne **SKAL** fjernes ved brug af strømforsyning.
Batterier **SKAL** tas bort om der används nätaggregat.
Batterijen **MOETEN** worden verwijderd als ze op netvoeding werken.
Les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

VR2618



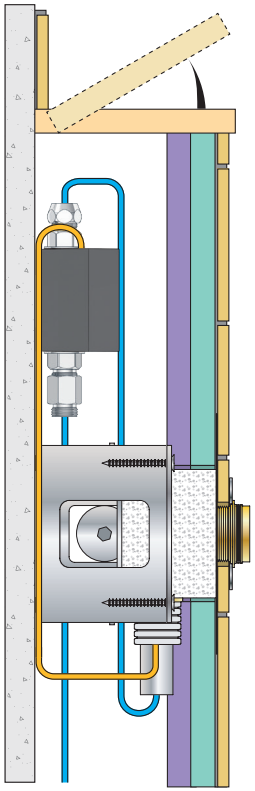
VR2617

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.



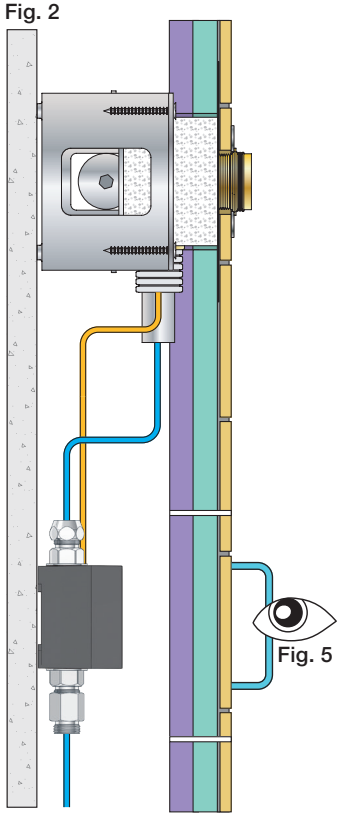
Installation examples
Installationsbeispiele

Fig. 1



Installationseksempler
Installationsexemplar

Fig. 2



Installatie voorbeelden
l'installation des exemples

Fig. 3

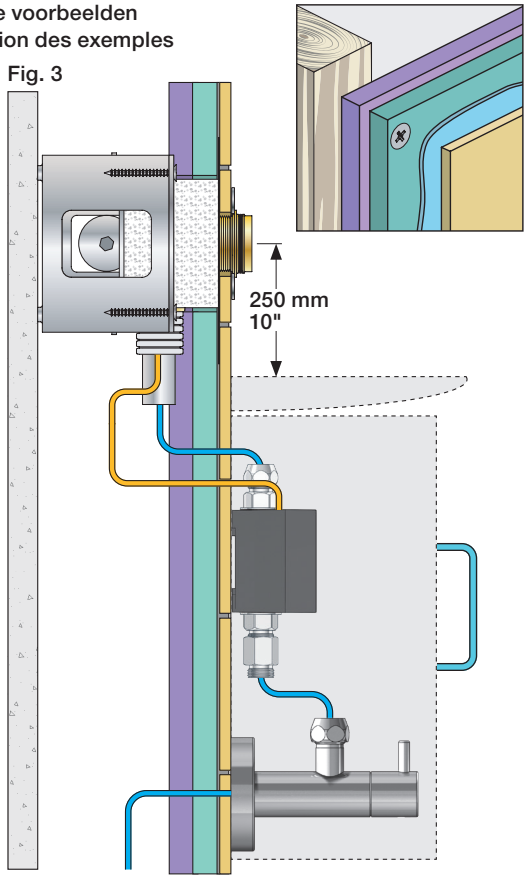


Fig. 4 Ceiling mounted
Deckenmontage
Loftmonteret
Takmonterad
Plafondmontage
Monté au plafond

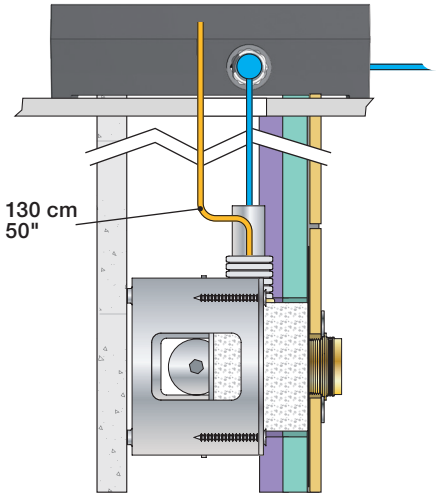
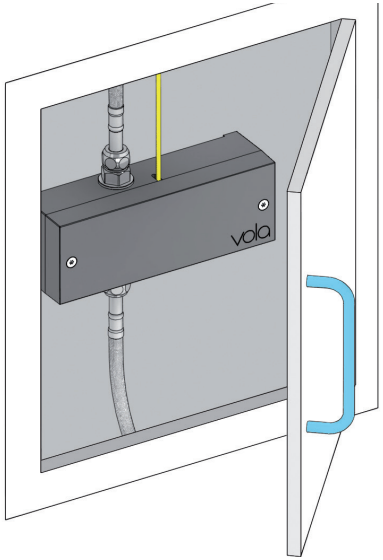
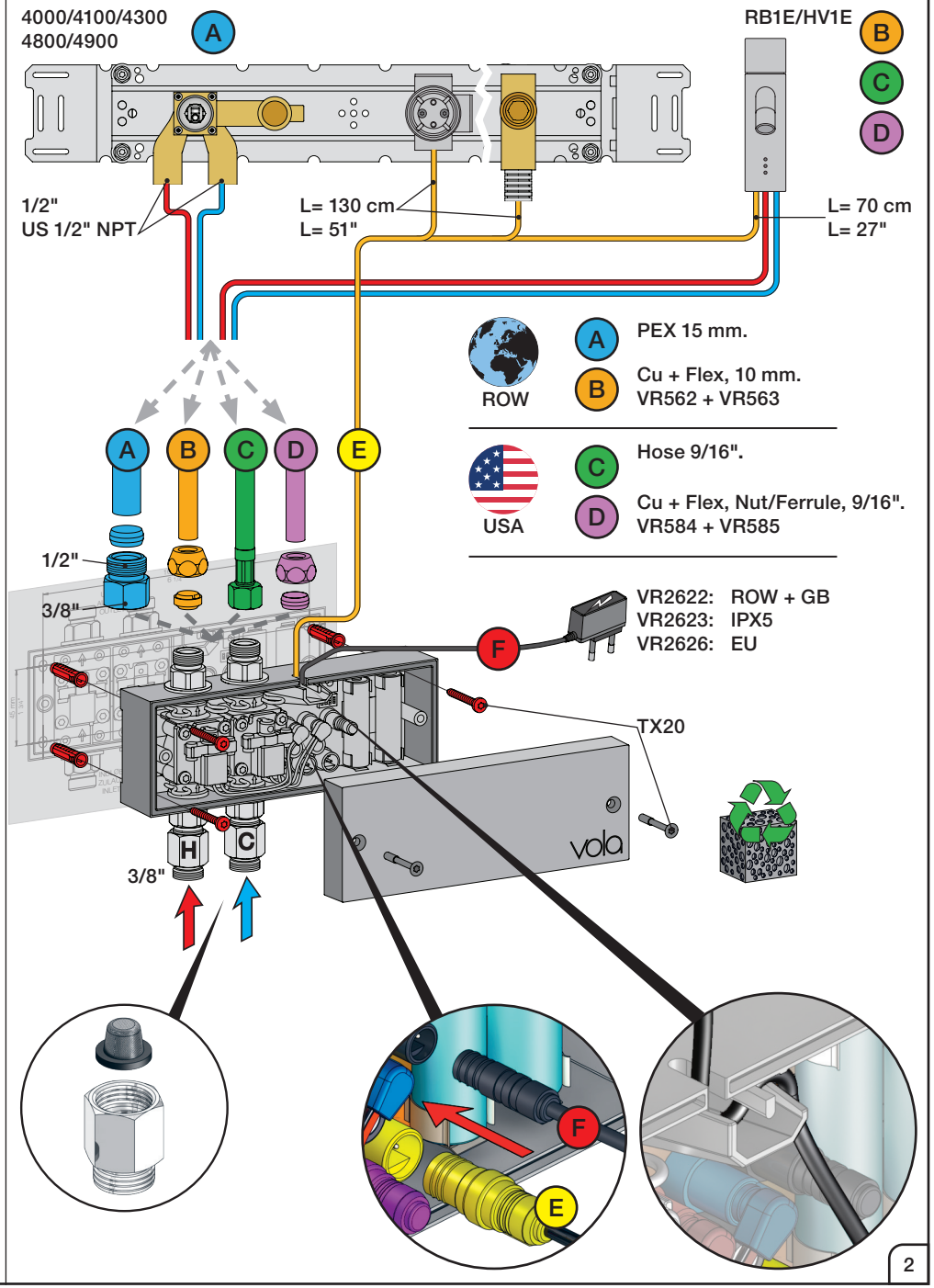


Fig. 5



Wiring diagram
Schaltplan
Ledningsdiagram
kopplingsschema
Aansluitschema
Schéma de câblage



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

NR.41:

1

VR512:
4002/L/V:
4003:

2

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mnt_NR41_40998512_V1

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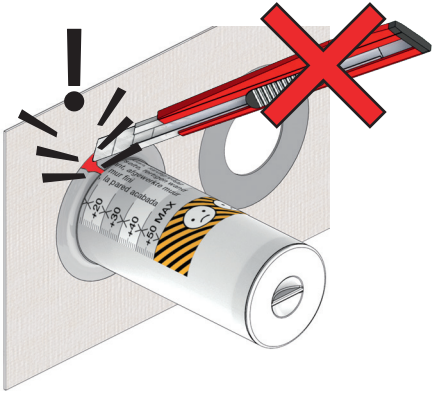
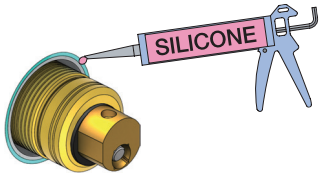
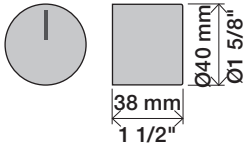
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana

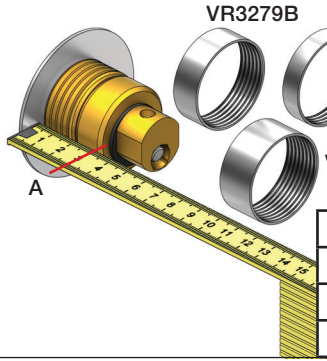




NR 41

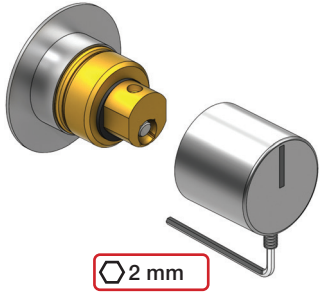


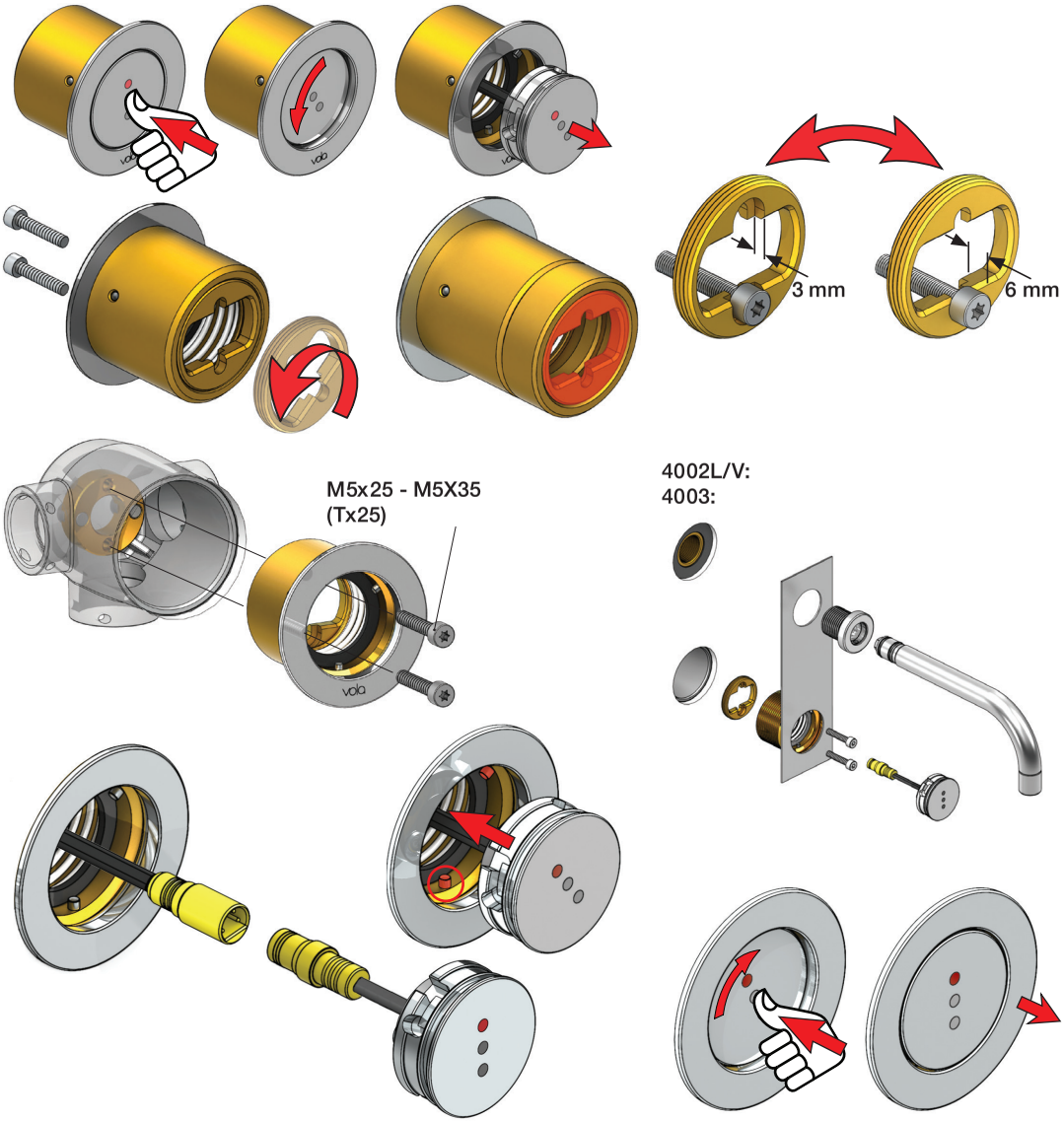
NR 41 - 1

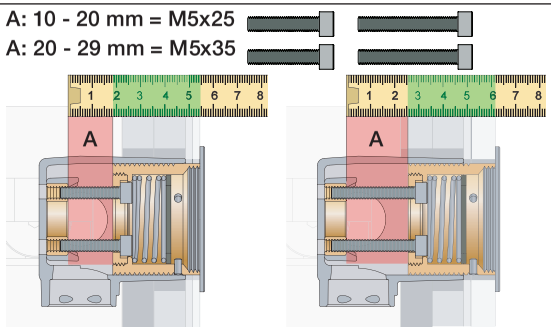


		A
VR3279	16 mm	31 - 36 mm
VR3279B	12 mm	27 - 32 mm
VR3279C	8 mm	23 - 28 mm

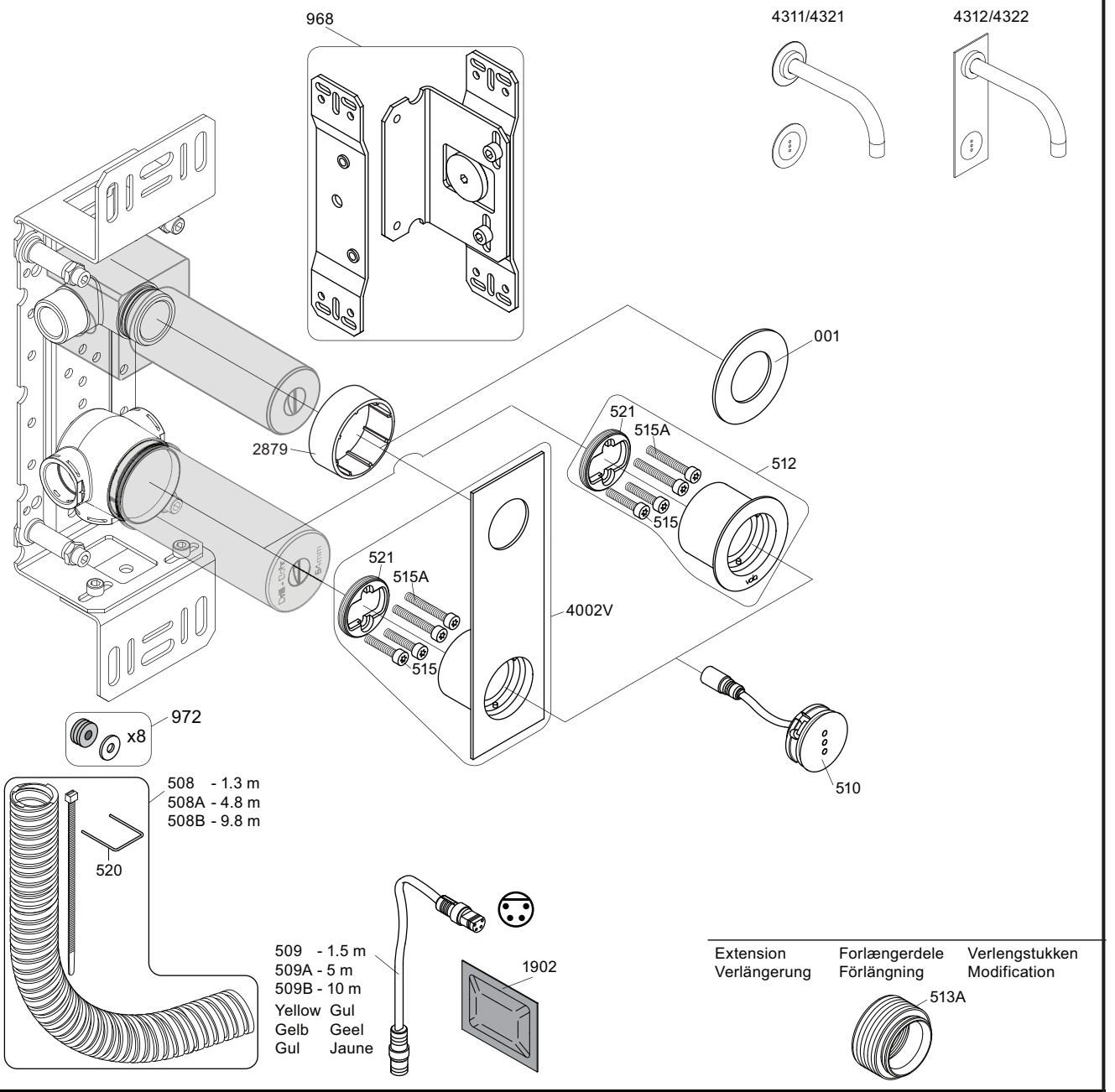
NR 41 - 2





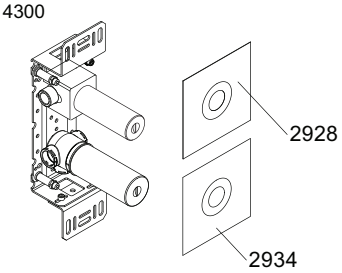


		VR513A:
Tiles: Fliesen: Fliser: Fliser: Tegels: Carreaux:	3 - 15 mm	Standard
	15 - 25 mm	x1
	25 - 35 mm	
	35 - 45 mm	x2
	45 - 55 mm	
	55 - 65 mm	x3



VR512: 2xVR515, 2xVR515A VR521
VR4002V: 2xVR515, 2xVR515A VR521

4300



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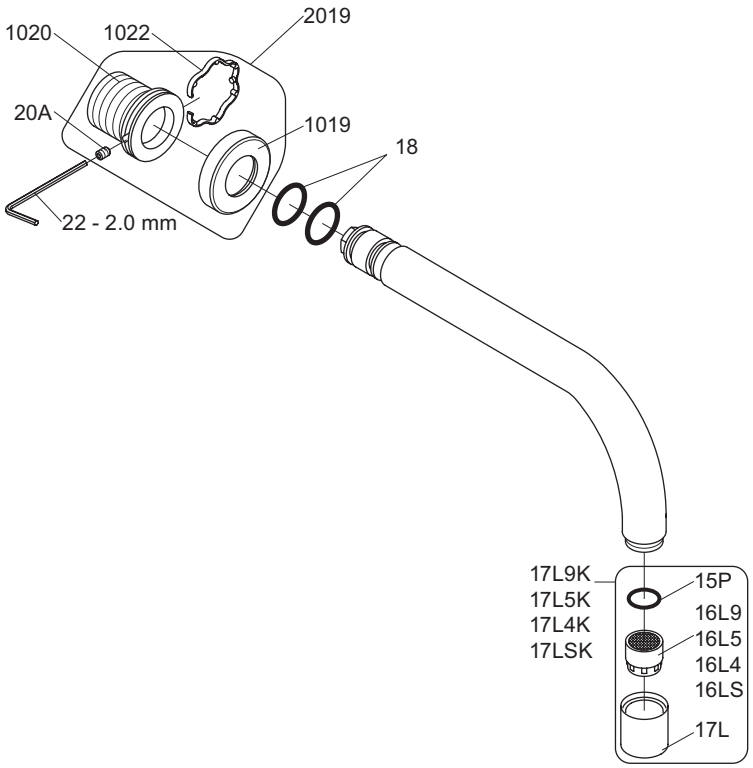

VR17L9K:	VR15P, VR16L9, VR17L
VR17L5K:	VR15P, VR16L5, VR17L
VR17L4K:	VR15P, VR16L4, VR17L (US Standard)
VR17LSK:	VR15P, VR16LS, VR17L
VR1020K:	VR20A, VR22, VR1020, VR1022
VR2019:	VR20A, VR22, VR1019, VR1020, VR1022

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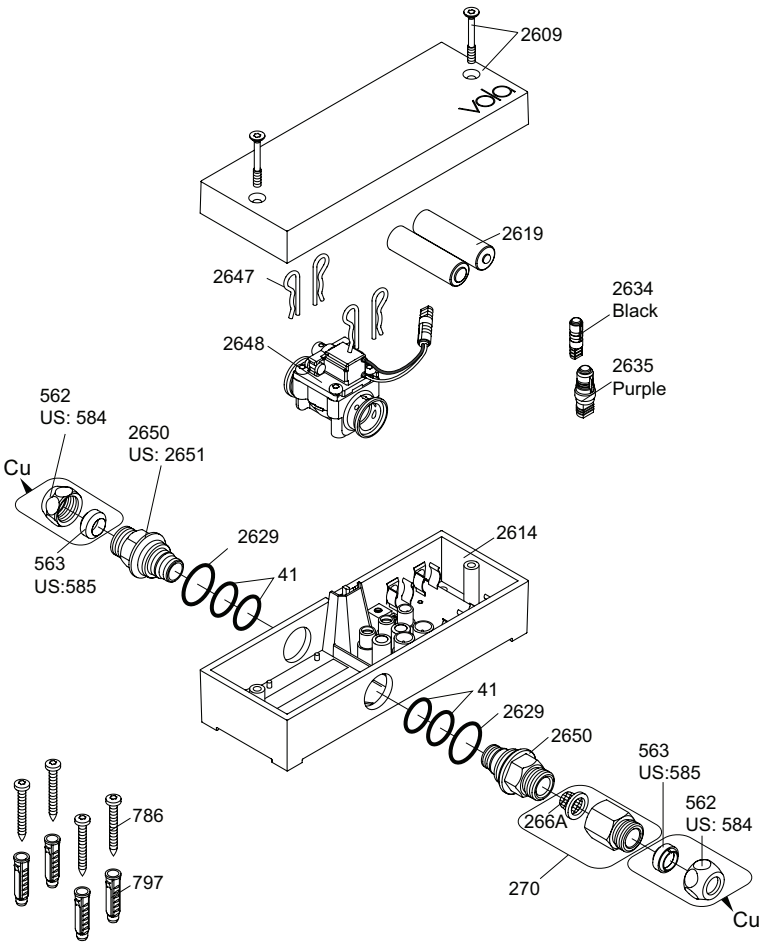


Additional parts
Zusätzliche Teile
Supplerende dele
Ytterligare delar

Extra onderdelen
Pièces supplémentaires
Las piezas adicionales

Remote control
Fernbedienung
Fjernbetjening
Fjärkontroll

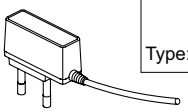
Afstandsbediening
Contrôle à distance
Telemando

2625

Power supply
Netzteil
Strømforsyning
Strömförsörjning

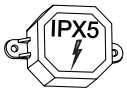
Stroomvoorziening
Alimentation
Convertidor adaptador

2622: ROW&GB
2626: EU

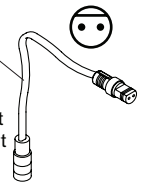


Type:	EU	GB	US	AUS
	C	G	A	I

2623: IPX5



Extension
2639 - 5 m
2645 - 10 m

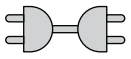


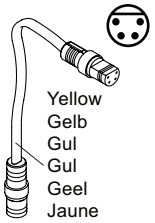
Black Svart
Schwartz Zwart
Sort Noir

Signal cable
Signalkabel

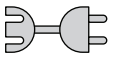
Signaalkabel
Câble de signal
Cable de señal

41XX, 49XX:
509 - 1.5 m
509A - 5 m
509B - 10 m

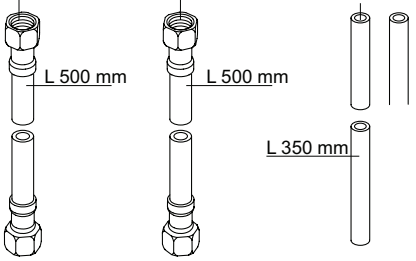




RB1E, HV1E:
2656 - 1.5 m



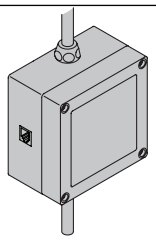
247
US: 2601$
Cu: 221:
Ø10 mm

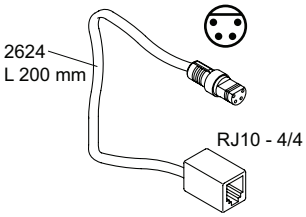


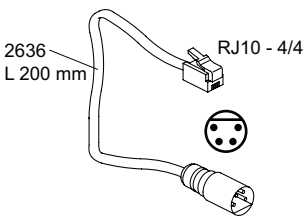
VR2650: 2xVR41, VR2652, VR2629
VR2651: 2xVR41, VR2652, VR2629 (USA)
VR2654: 4xVR2647, VR2648, 2xVR2650, 2xVR266A

Adapter
Adapteur

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







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