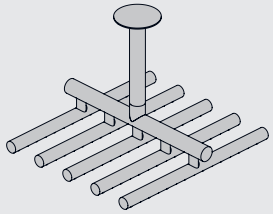
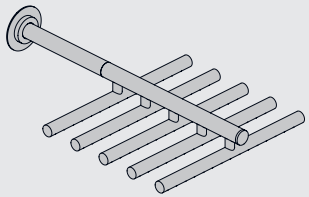
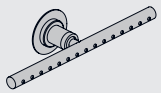
VOLA 050, 050A, 050K

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage







www.vola.com

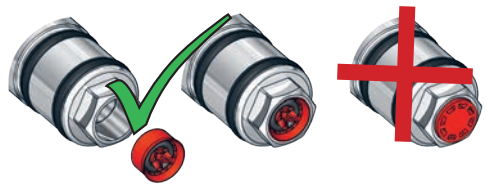
mnt_050_V2_40998359
10-11-2021

5 705230 341835

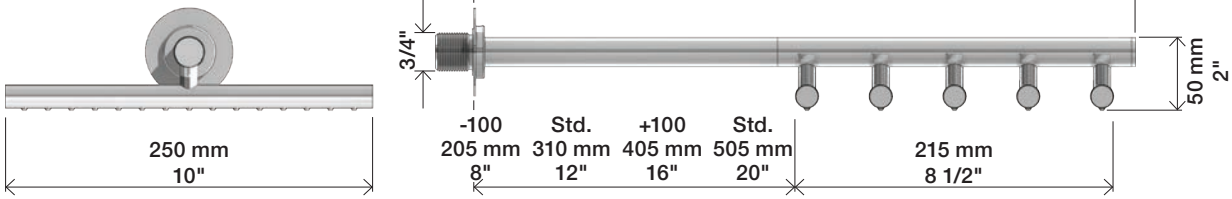
Data	Bar:	1	2	3	4	5
051 051A	(l/min) (Gal/min)	13 3.5	19 5.0	23 6.1	26 7.0	30 7.8
051K	(l/min) (Gal/min)	5 1.3	5 1.3	5 1.3	5 1.3	5 1.3
	Max. 65°C. 150°F					

VR161 - 050, 050A:
VR161B: 6 l/min - 1.6 Gal/min
VR161K: 7 l/min - 1.8 Gal/min
VR161D: 9 l/min - 2.5 Gal/min
VR161F: 14 l/min - 3.7 Gal/min

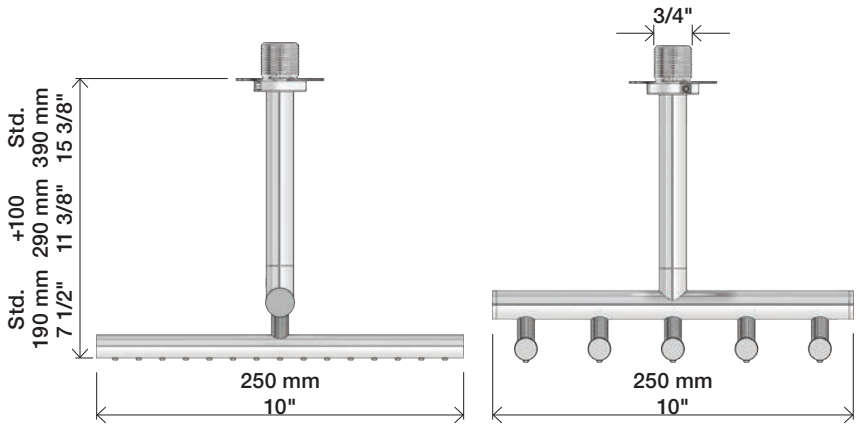
USA:
Max. flow rate:
1.6 Gal/min.
6.0 l/min.



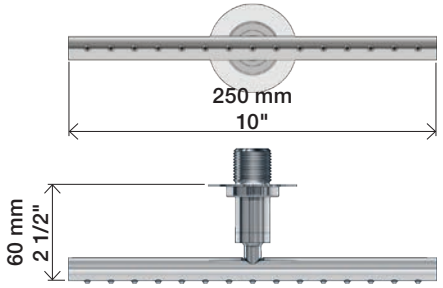
050

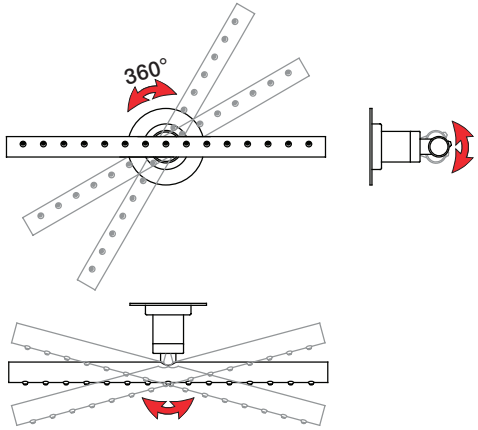


050A

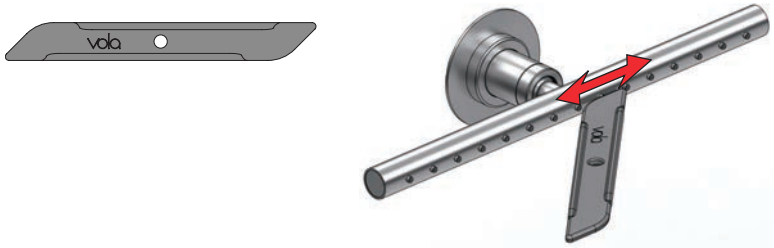


050K

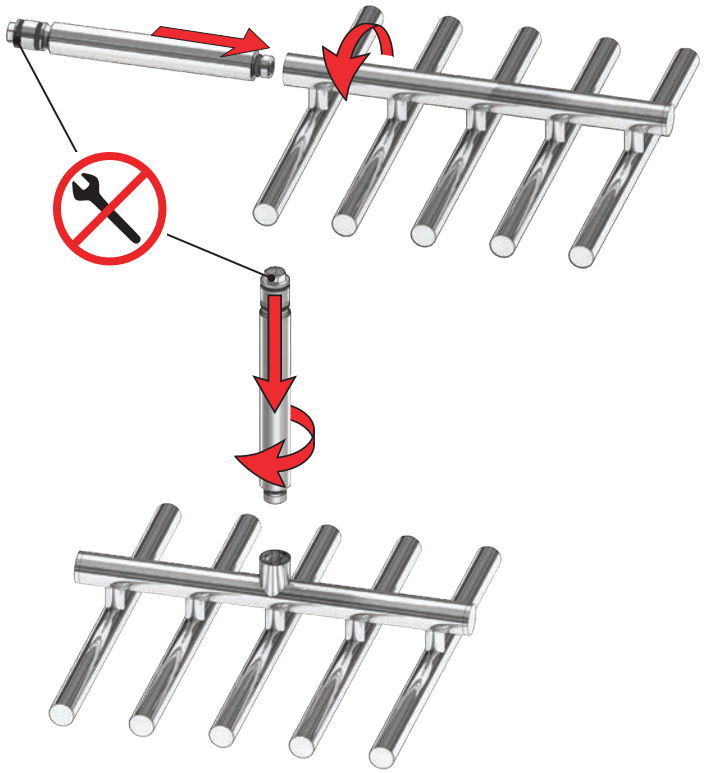




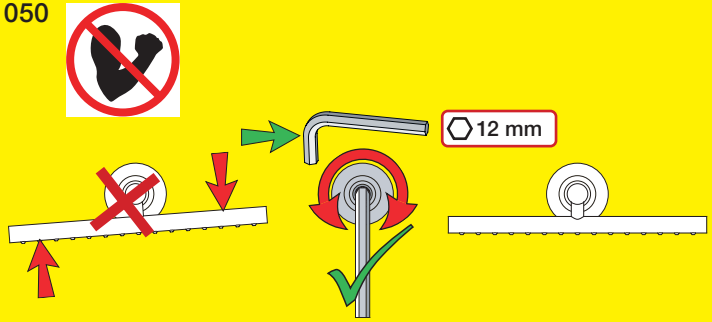
Service - VR556



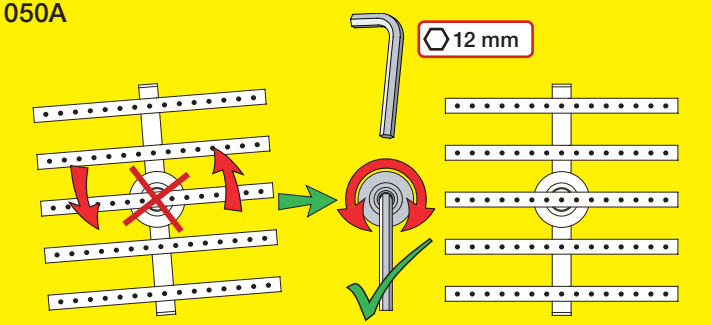
050 + 050A



050



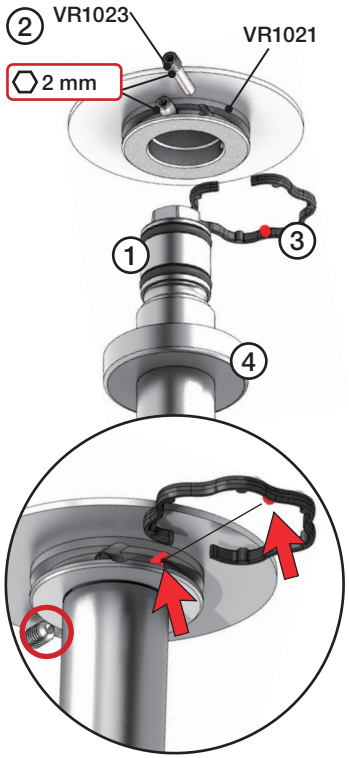
050A



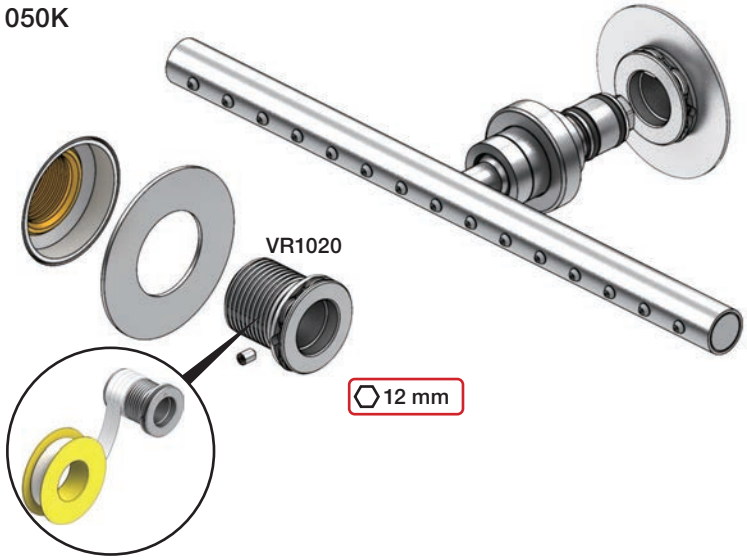
050 & 050A

050A

Locking screw
Sicherungsschraube
Sikringsskrue
Fästskruv
Borgschroef
Vis de verrouillage



050K



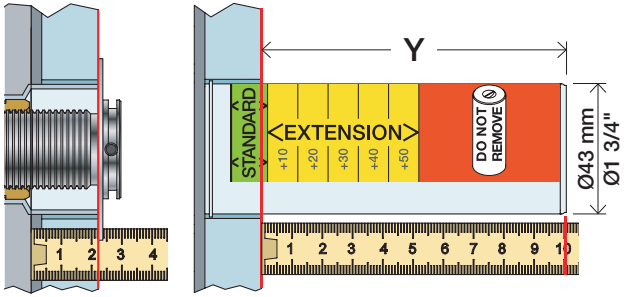
Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification

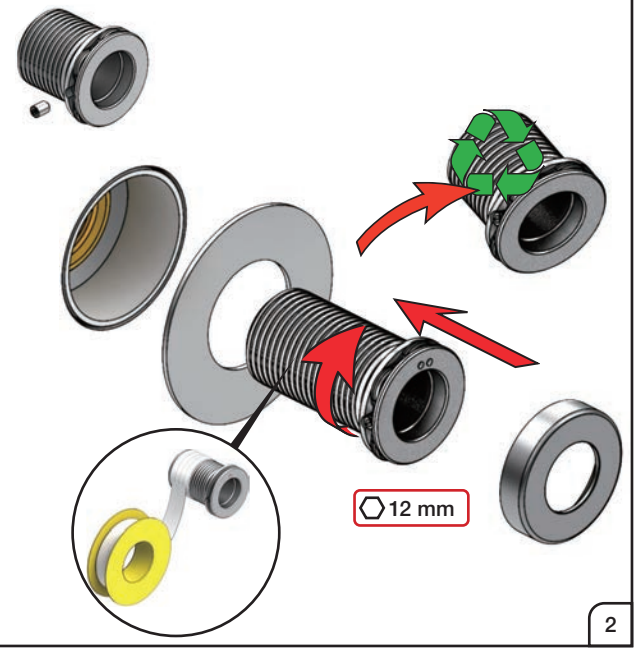
T Min. 3 mm
Max. 65 mm

Y Min. 48 mm
Max. 110 mm



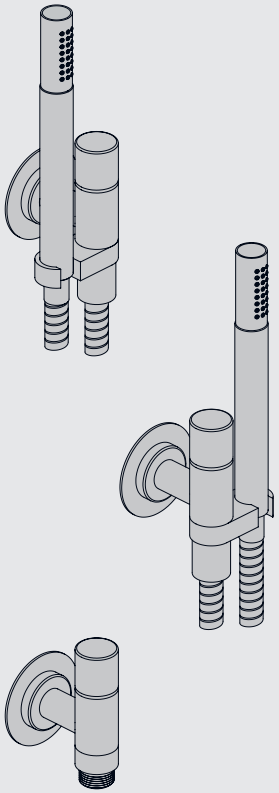
T	Y	VR2119 (VR1020): 050K VR2021 (VR1020): 050 VR2219 (VR1021): 050A
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50

VR2019+/VR2219+



VOLA 070, 070R, 070-HT2

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage



www.vola.com

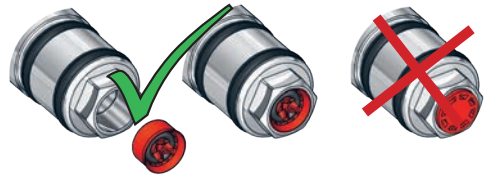
mnt_070_V1_40998357
02-08-2023

5 705230 341804

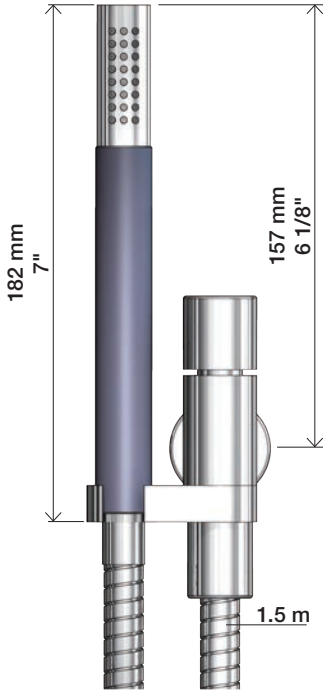
Data	Bar:	1	2	3	4	5
070/070R	(l/min) (Gal/min)	9 2.5	9 2.5	9 2.5	9 2.5	9 2.5
070-HT2	(l/min) (Gal/min)	9 2.5	12 3.2	15 4.0	17 4.5	19 5
	Max. 65°C. 150°F					

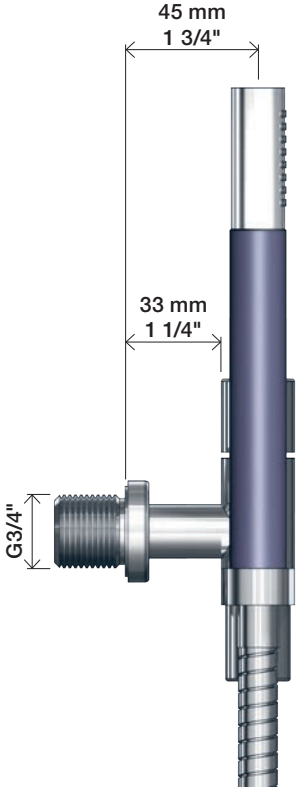
VR161:
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)

VR161K

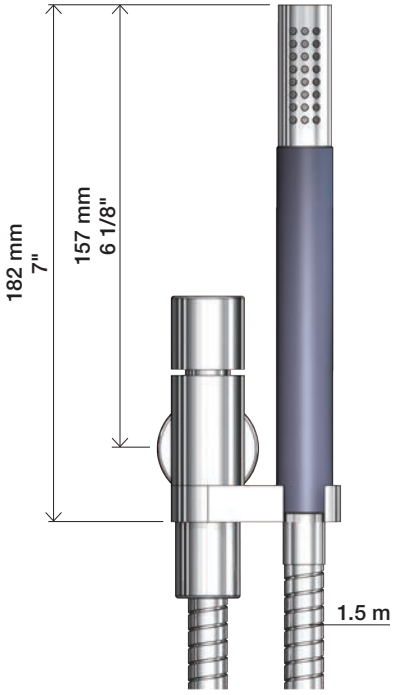


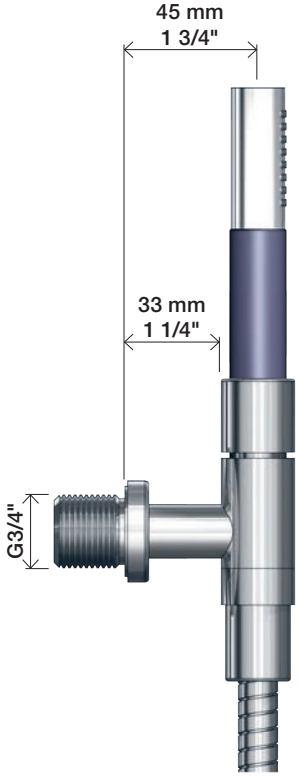
070



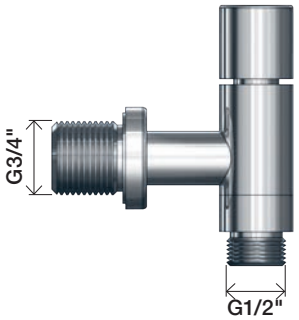


070R

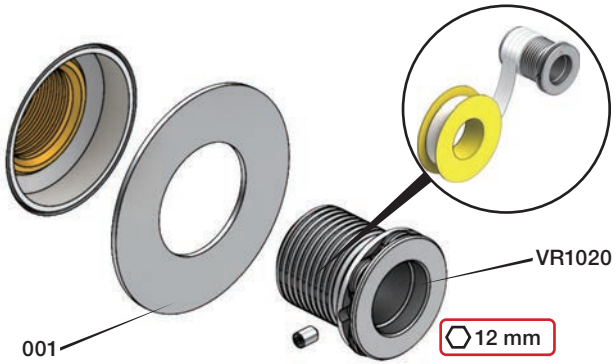




070-HT2



1



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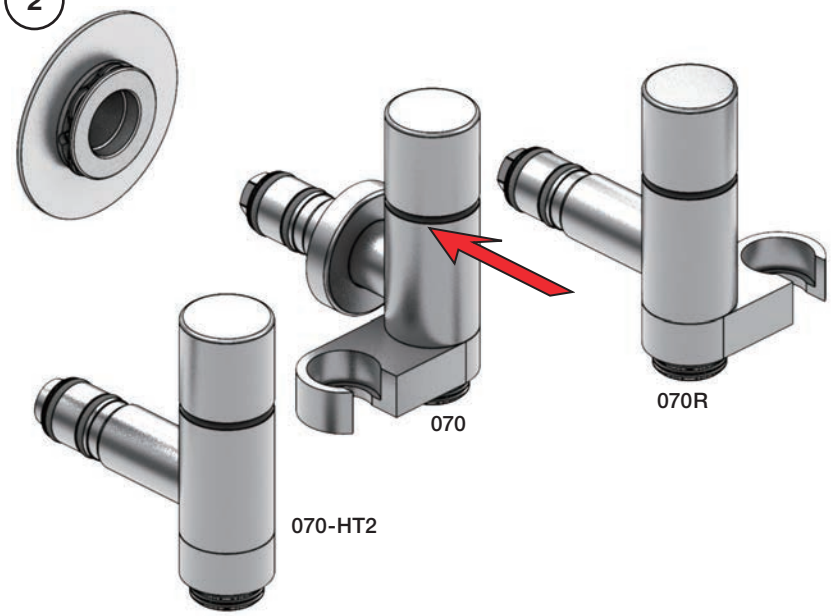

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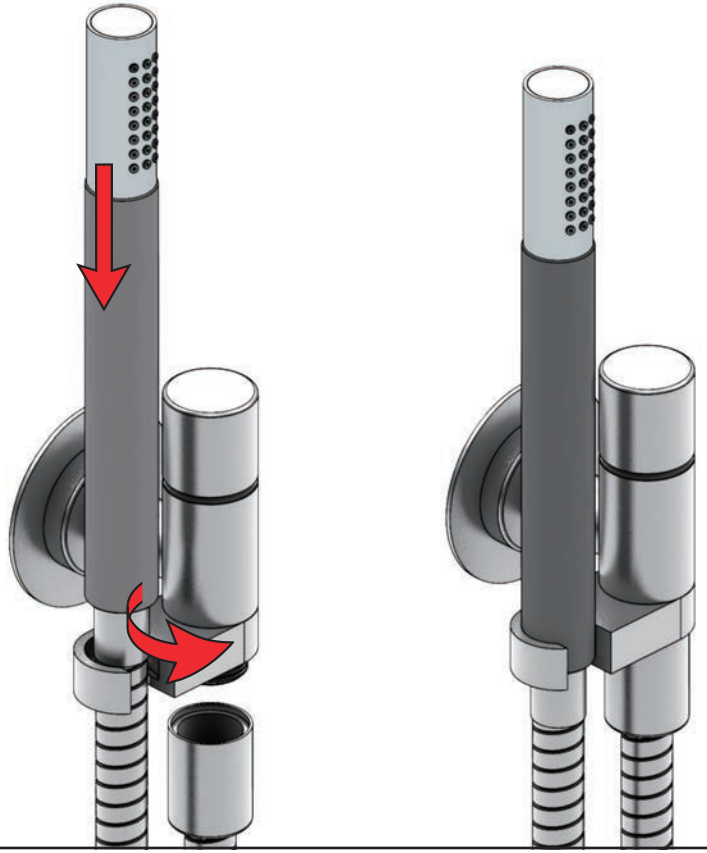
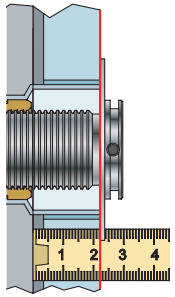


Extension
Verlängerung

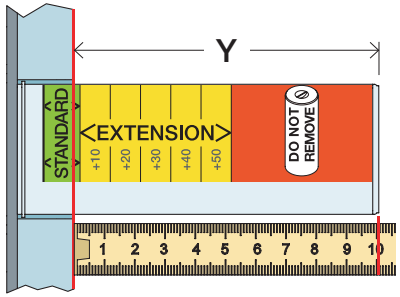
Forlængerdele
Förlängning

Verlengstukken
Modification

T Min. 3 mm
Max. 65 mm

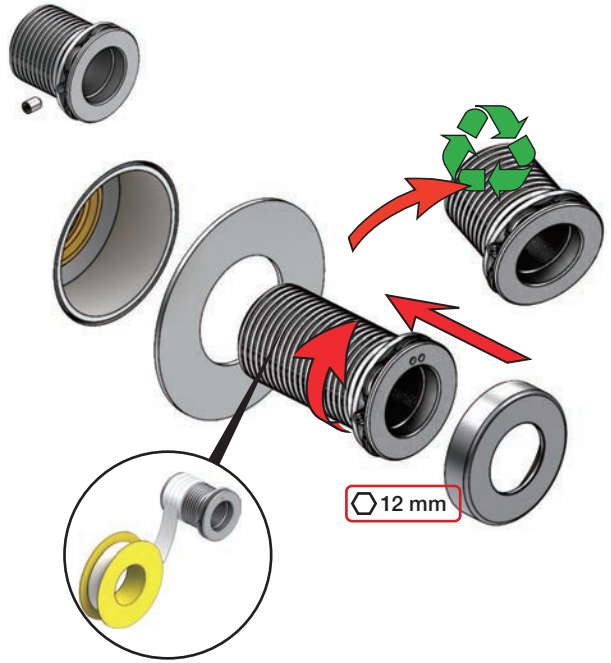


Y Min. 48 mm
Max. 110 mm



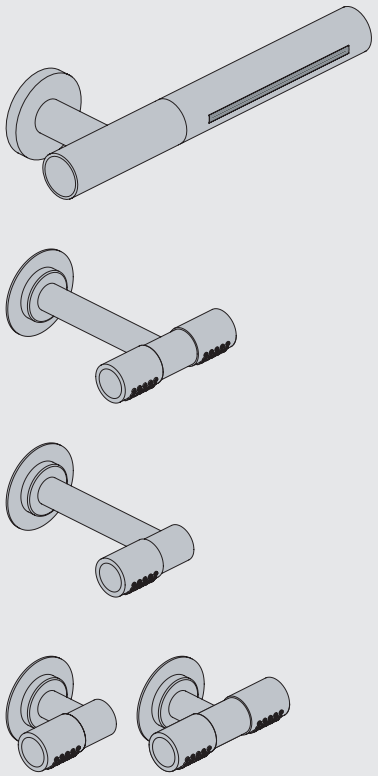
T	Y	VR2019
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50

VR2019+



VOLA 080, 080D, 080DK, 080K, 080W

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage



www.vola.com

mnt_080_V1_40998355

5 705230 341507

Data	Bar:	1	2	3	4	5
081/081K	(l/min) (Gal/min)	8 2.1	12 3.2	14 3.7	17 4.5	19 5.0
081D	(l/min) (Gal/min)	14 3.7	20 5.3	25 6.6	29 7.7	32 8.5
080W	(l/min) (Gal/min)	23 6.1	33 8.6	40 11	46 12	52 14
	Max. 65°C. 150°F					

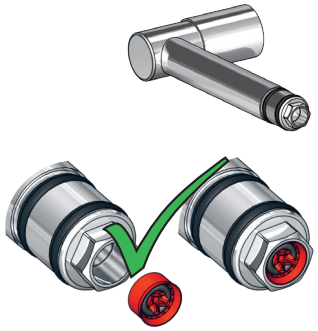
VR161:
VR161K: 7 l/min - 1.8 Gal/min
VR161D: 9 l/min - 2.5 Gal/min
VR161F: 14 l/min - 3.7 Gal/min

VR161K

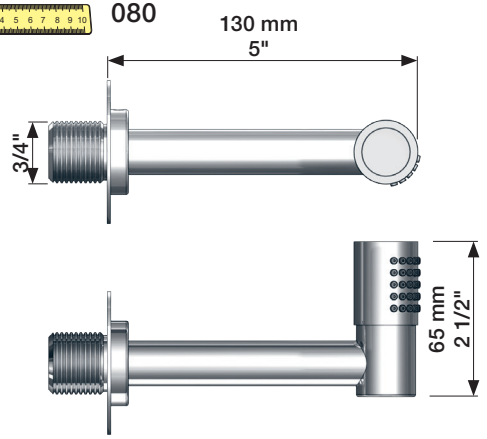
VR161D

VR161F

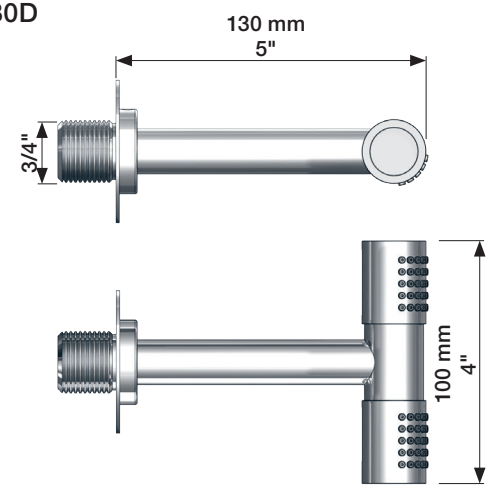
080W: Min. flow: 14 l/min - 3.7 Gal/min.



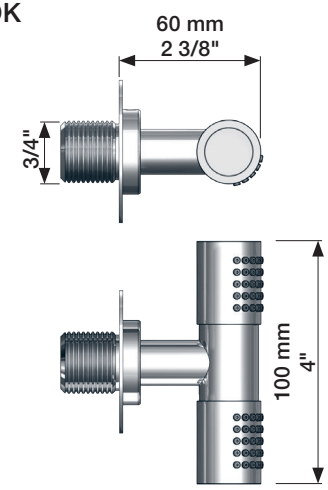
080



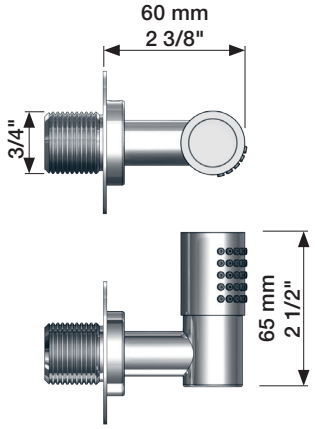
080D



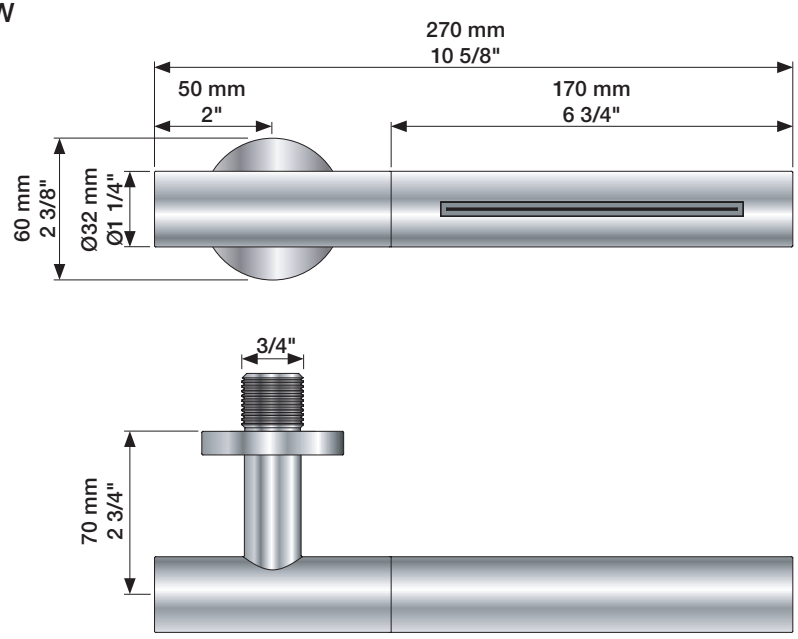
080DK



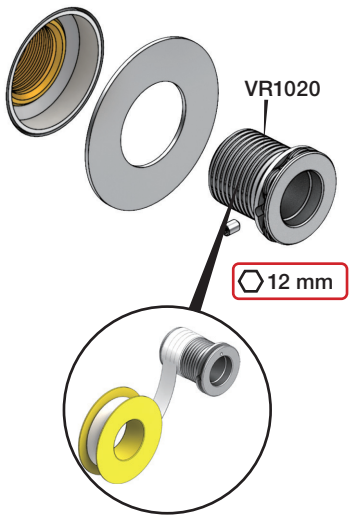
080K



080W



1 VR2019



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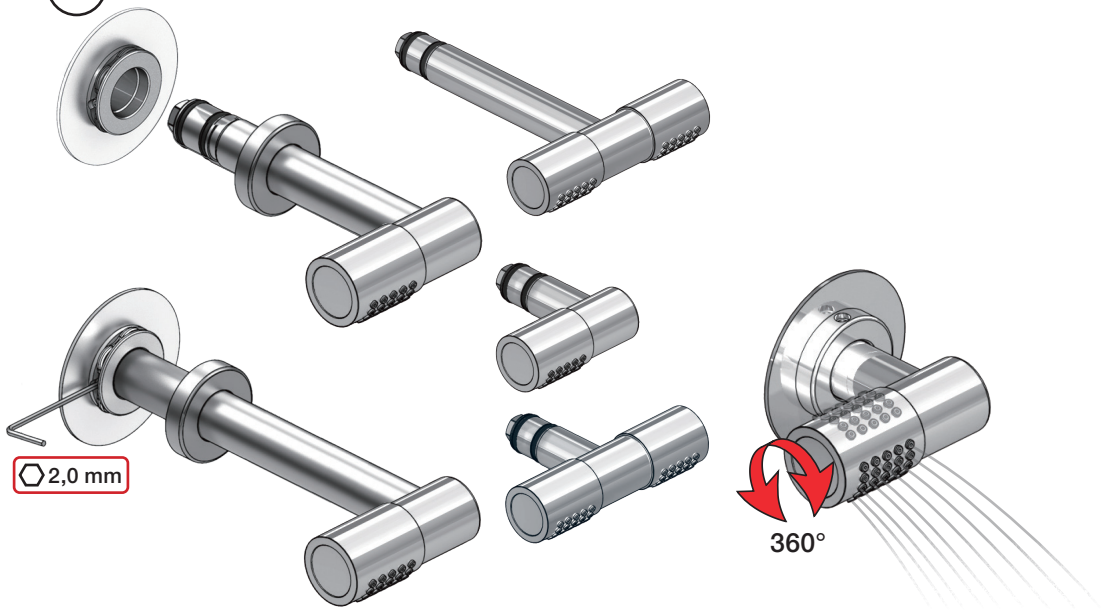
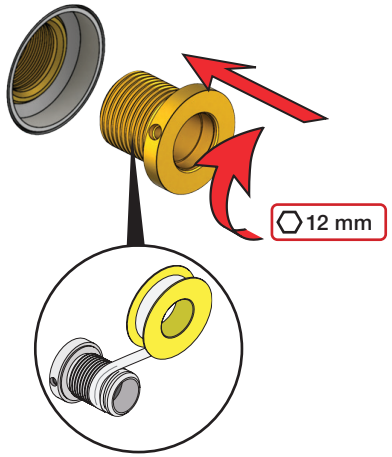


3 VR2020



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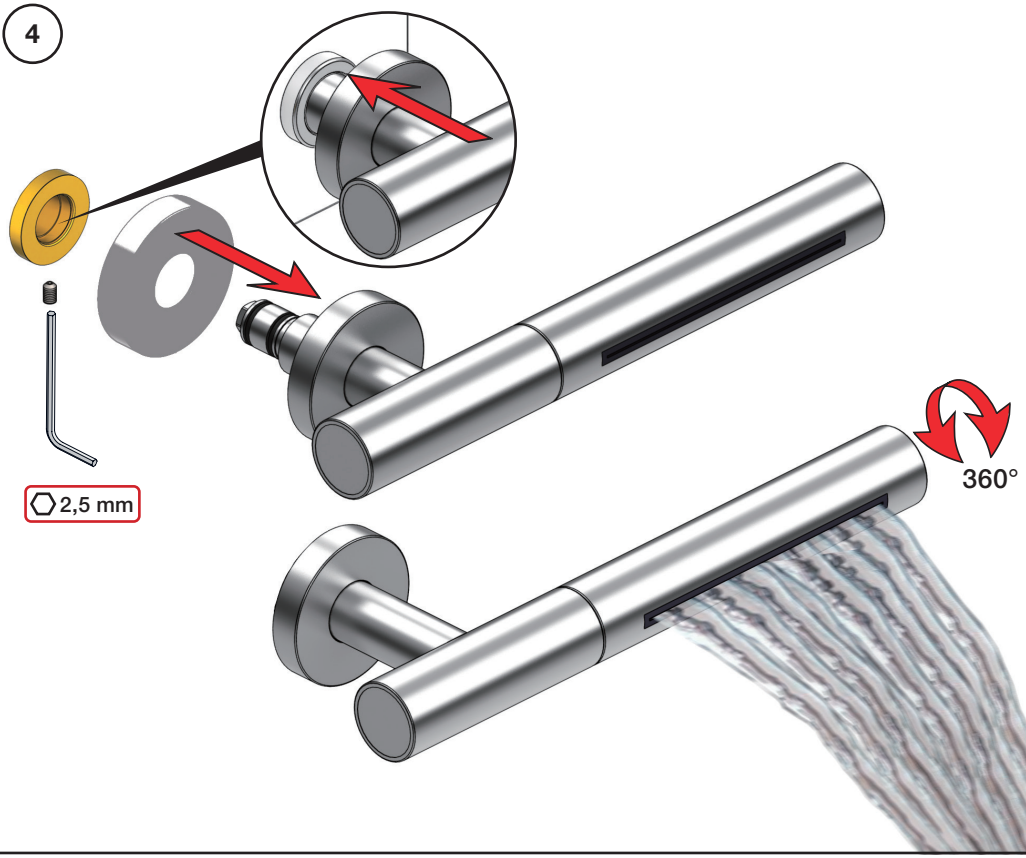
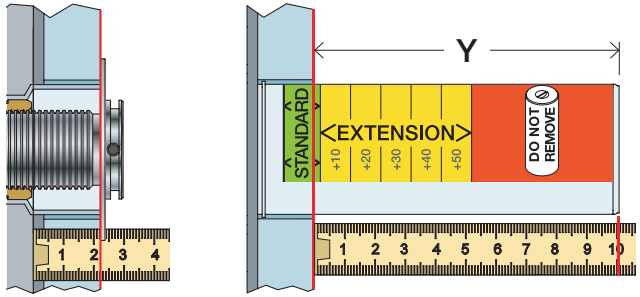


Extension
Forlængerdele
Verlengstukken
Verlängerung
Förlängning
Modification

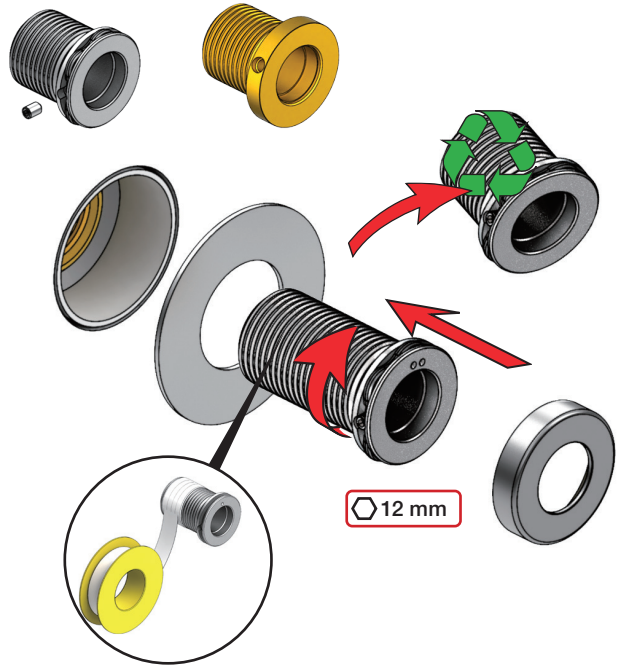
T Min. 3 mm
Max. 65 mm

Y Min. 48 mm
Max. 110 mm



T	Y	VR2019/2020
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+ VR2020+

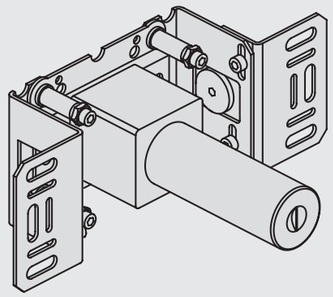


VOLA 200M

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvägledning
Montage hanleiding
Manuel de montage

GODKENDT
TIL DRIKKEVAND



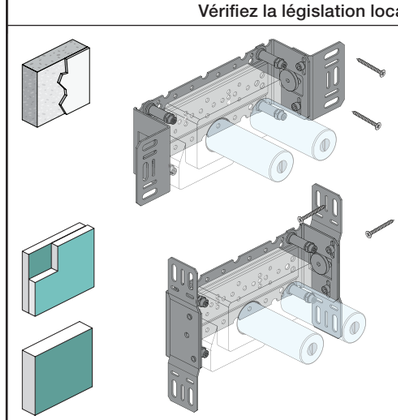
www.vola.com

200M_V4_40998506
25-11-2022

5 705230 288055

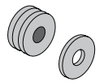
Max.: 10 Bar/145 psi
Max. 65°C, 150°F

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



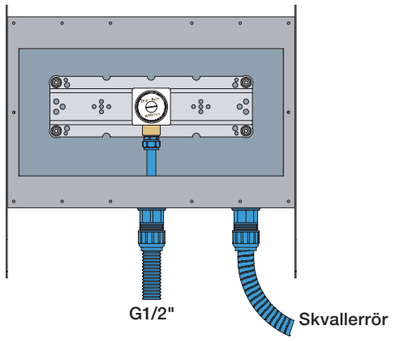
VR968:
To be ordered separately.
Werden separat bestellt.
Bestilles separat.
Beställs separat.
Apart te bestellen.
À commander séparément.

DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten



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

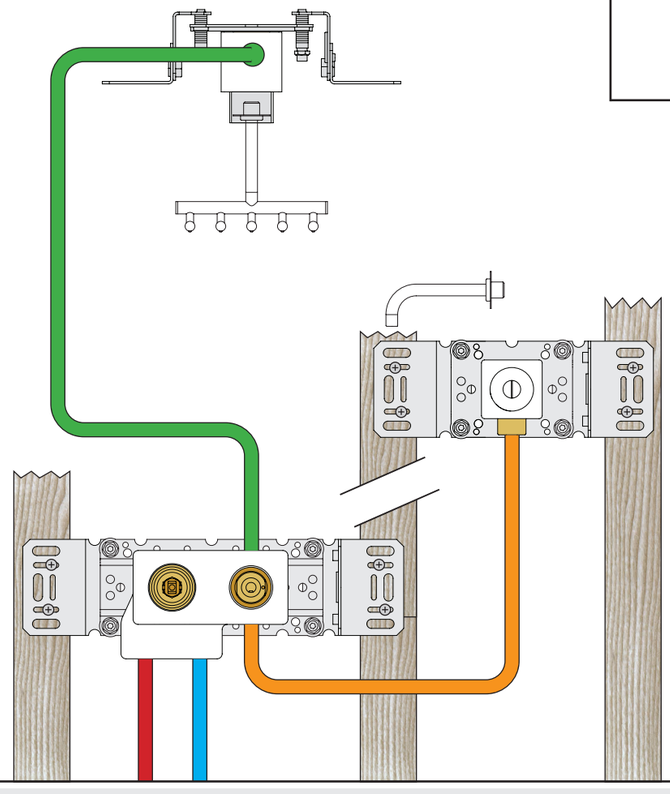
Ingår inte i leveransen, köps separat.
Ikke inkludert, kjøpes separat.
Eivät sisälly tilaukseen, ostettava erikseen.

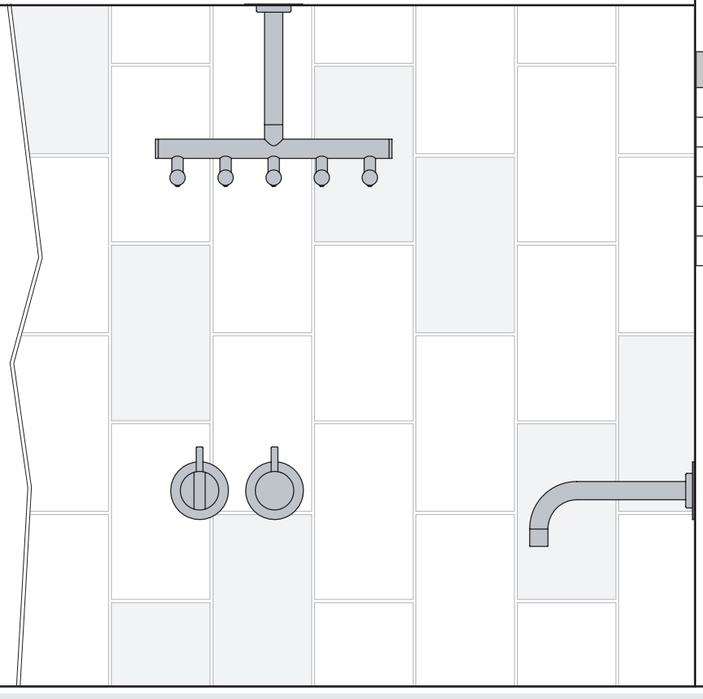


Installation example
Installationsbeispiel

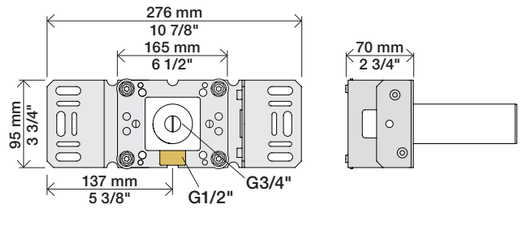
Installationseksempel
Installationsexemplar

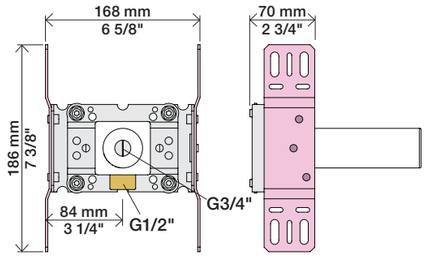
Installatie voorbeeld
l'installation des exemple





200M & VR968:

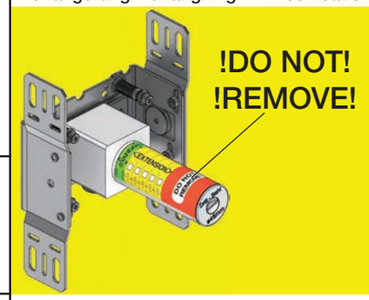




Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification



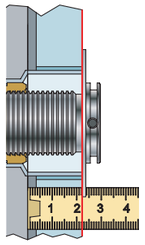
VR2019: 010, 020, 030, 040
VR2021: 050
VR2020: 080W
VR2119: 010C, 020C, 040D
050K, 070/R/S/W, 080/K/D/DK
VR2219: 050A, 060A
VR648: 060, 080ST

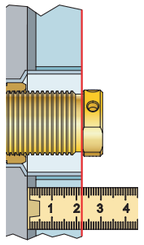
VR2019, VR2119
VR2020, VR2219
VR2021

VR648

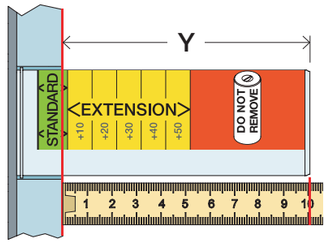
* +10 - STANDARD SVERIGE

T Min. 3 mm
Max. 65 mm





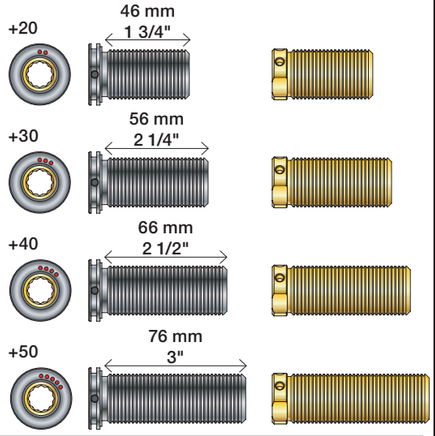
Y Min. 48 mm
Max. 110 mm



T: VR2019/2020/2021/2119/2219	T: VR648	Y	
3 - 15 mm	3 - 19 mm	110 - 98 mm	Std.
15 - 25 mm	17 - 28 mm	98 - 88 mm	+10
25 - 35 mm	27 - 38 mm	88 - 78 mm	+20
35 - 45 mm	37 - 48 mm	78 - 68 mm	+30
45 - 55 mm	47 - 58 mm	68 - 58 mm	+40
55 - 65 mm	57 - 68 mm	58 - 48 mm	+50

VR2019:
VR2020: VR2119:
VR2021: VR2219:

VR648:

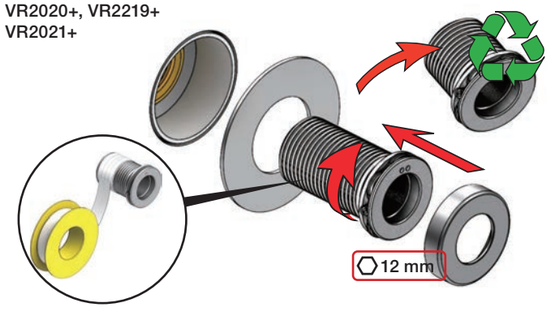


Fitting of extension
Montage von verlängerung

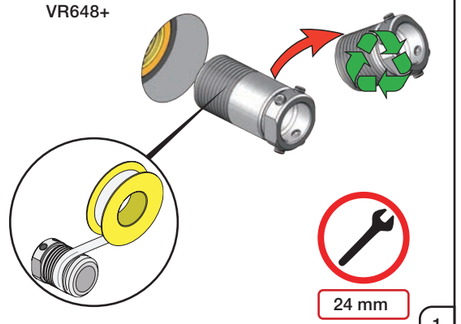
Montering af forlængerdele
Montering av förlängning

Montage van de verlengstukken
Montage des rallonges

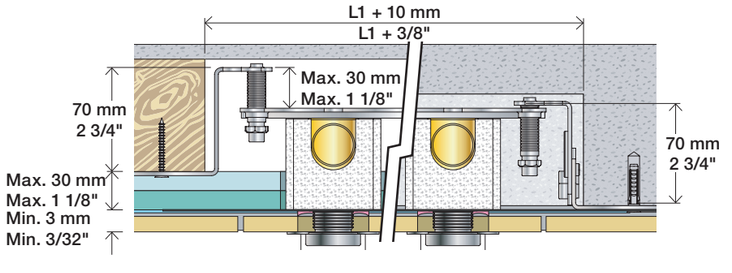
VR2019+, VR2119+
VR2020+, VR2219+
VR2021+



VR648+



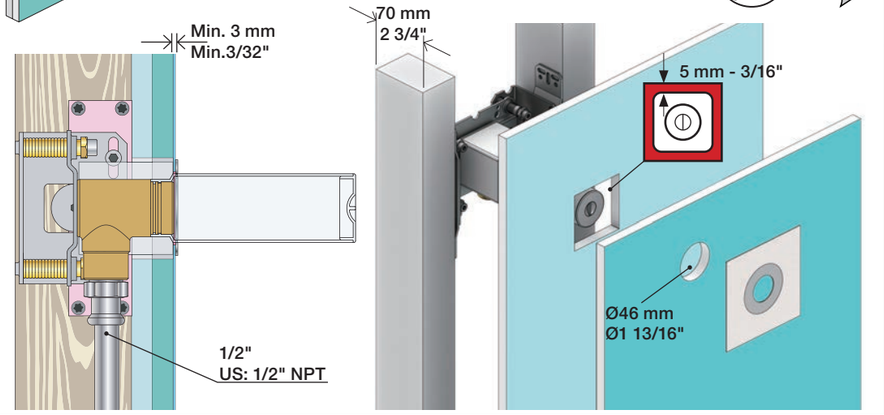
VOLA A/S • Lunavej 2 • DK-8700 Horsens • Tel. +45 7023 5500 • Fax +45 7023 5511 • sales@vola.dk • www.vola.com



2x13 mm

Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère

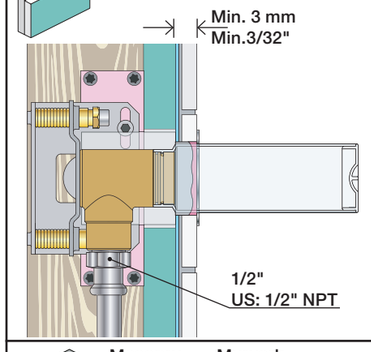


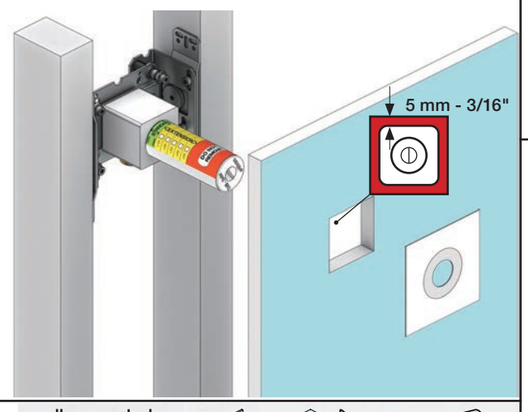
1x15 mm
1x18 mm
1x20 mm

Lightweight wall
Leichtwand
Let væg

Lätta konstruktion
Holle wandconstructie
Construction légère

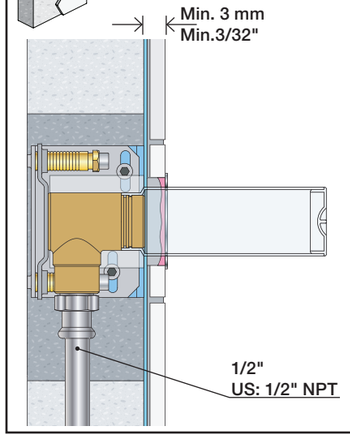
2x13 mm

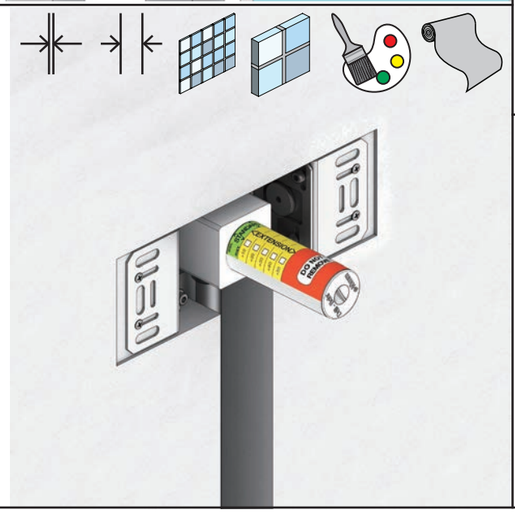




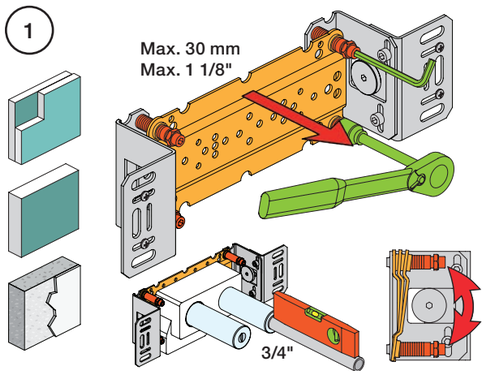
Masonry
Mauerwerk
Murværk

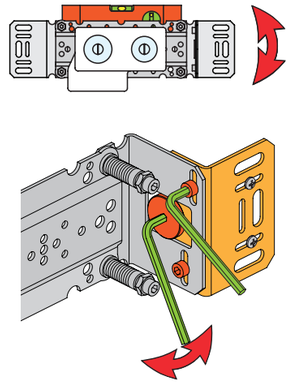
Murverk
Massieve wand
Mur Plein





1





2

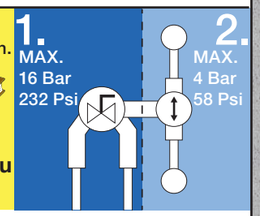
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression

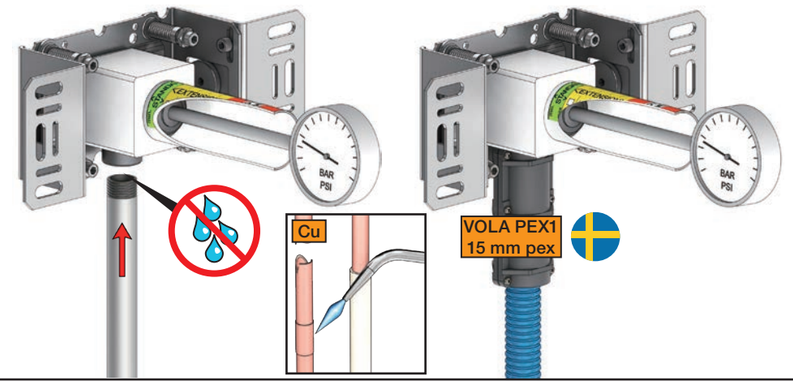
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.

BAR
PSI

! Water - Wasser - Vand - Vatten - Water - L´eau

! MAX 1 Minute - Minut - Minuut !

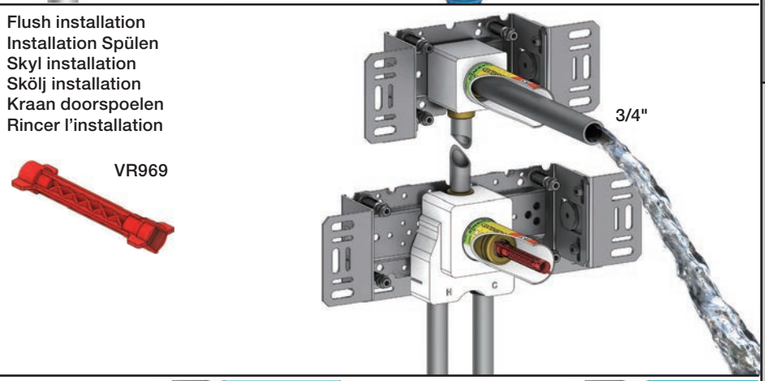




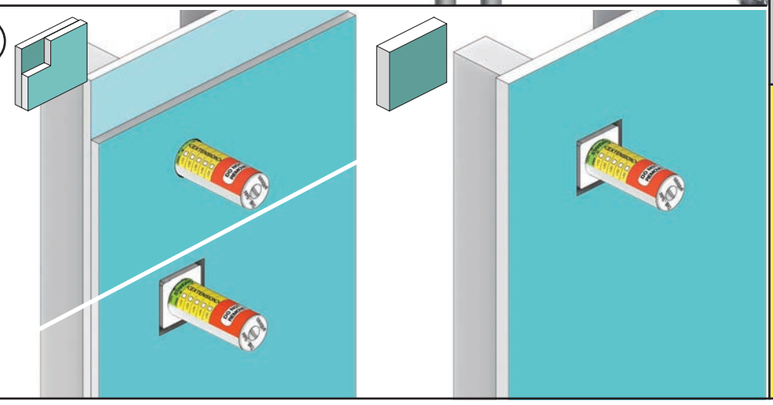
3

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

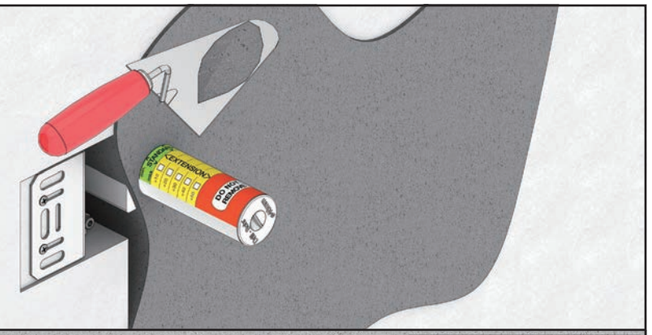
VR969



4G



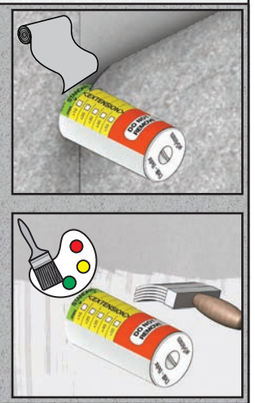
4M



5

Without membrane
Ohne Membran
Uden membran

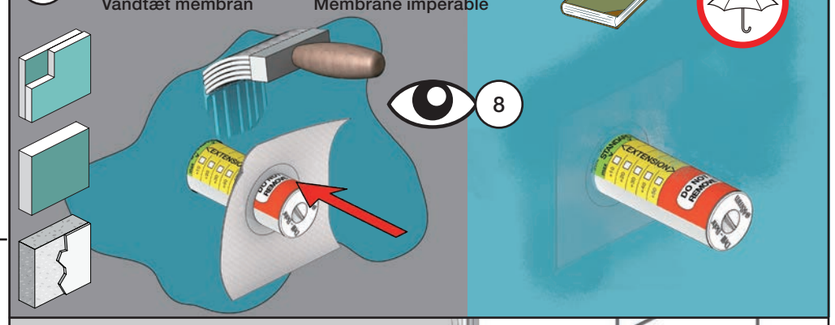
Zonder membran
Sans Membrane imperable
Uten membran



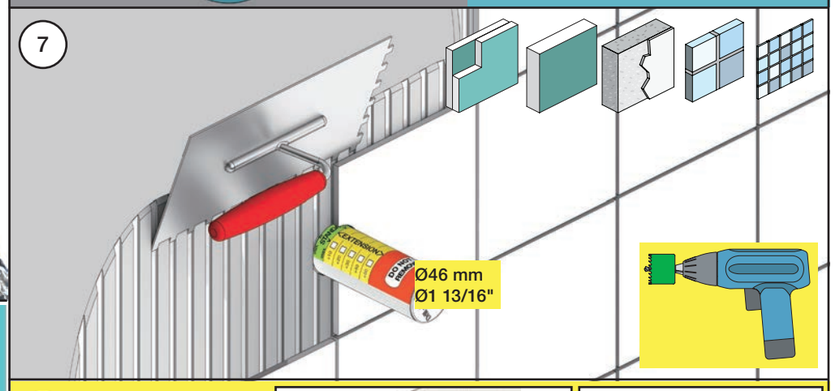
6

Waterproof membrane
Wasserdichte Membran
Vandtæt membran

Vattentät membran
Waterdicht membran
Membrane imperable

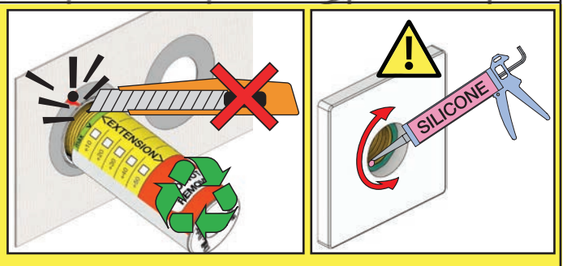


7



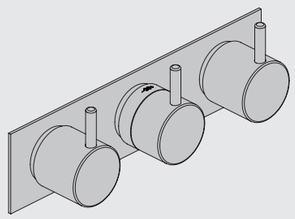
8

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



VOLA 5100, 5100X, 5200V, 5300
VOLA 5400DV, 5400V, 5400NV & A3/A4
VOLA 5400TV, 5400FV, 5400RV & A3/A4
VOLA 5600V & A3/A4

Fitting instruction	Monteringsvägledning
Montageanleitung	Montage hanleiding
Monteringsvejledning	Manuel de montage

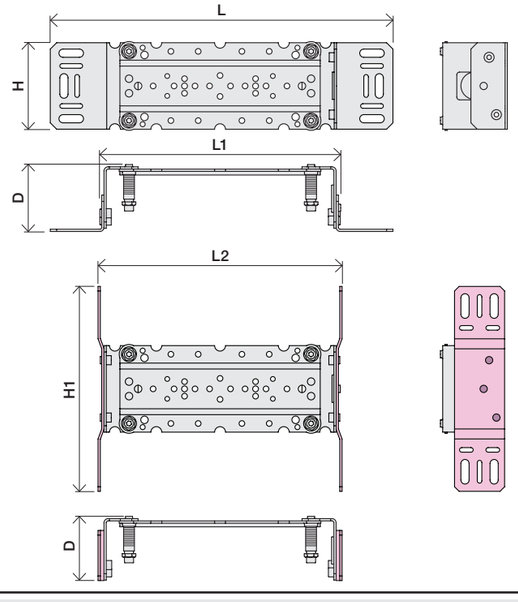


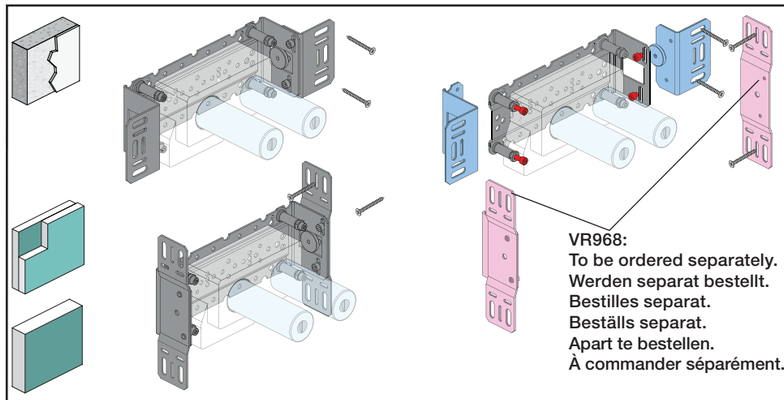
www.vola.com

5000_V4_40998504
04-01-2023

5 705230 287317

vola.com	L	L1	L2	H	H1	D
5400DV	377 mm 14 3/4"	260 mm 10"	268 mm 10"	95 mm 3 3/4"	186mm 7 3/8"	70 mm 2 3/4"
5100, 5200V, 5300, 5400V, 5600V	475 mm 19 3/4"	355 mm 14"	367 mm 14 1/2"			
5100X, 5400NV, 5400TV	552 mm 21 3/4"	435 mm 17"	447 mm 17 5/8"			
5400FV, 5400RV	630 mm 25 1/2"	514 mm 20 3/8"	522 mm 20 1/2"			





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

A

Max.: 10 Bar/145 psi

Max. 65°C, 150°F

Data, l/min. / (Gpm) 3 Bar/43.5 Psi:

5100/5200V/5300: A

5400/5600: A - B

5400/5600A3: A - C

5400/5600A4: A - D

USA - For use with showerheads rated at 5.7 L/min. (1.5 gpm.)or higher.

AUS - Hot water inlet: Max. 50°C, 122°F. (AS 4032)

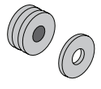
5400 5600	5400A3 5600A3	5400A4 5600A4	A	M	B	M	C	M	D
Out 2	Out 1	Out 1	32/(8.5)	16/(4.2)	-	-	-	-	-
Out 3	Out 2	Out 2	-		32/(8.5)	16/(4.2)	-	-	-
-	Out 3	Out 3	-	-	-		32/(8.5)	16/(4.2)	-
-	-	Out 4	-	-	-	-	-		32/(8.5)

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

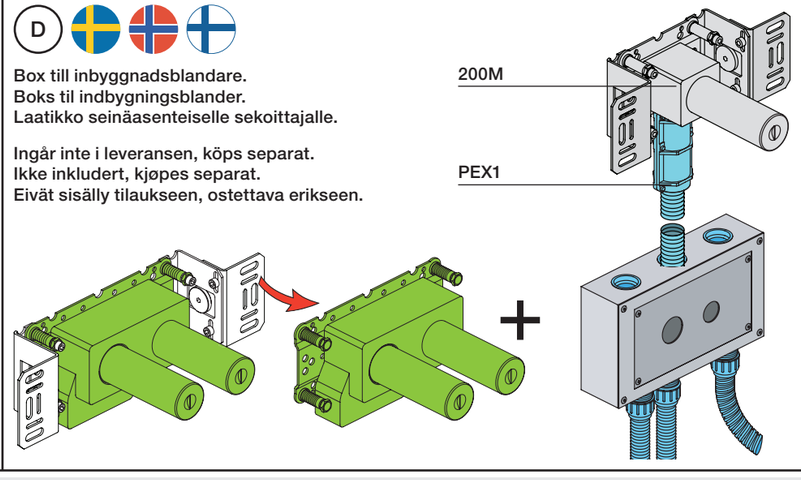
DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten



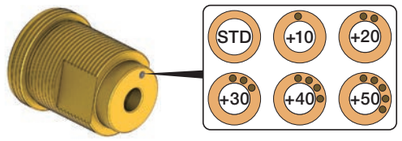
D

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

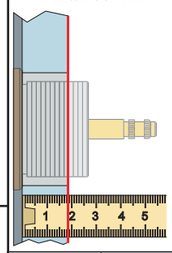
Ingår inte i leveransen, köps separat.
Ikke inkludert, kjøpes separat.
Eivät sisälly tilaukseen, ostettava erikseen.



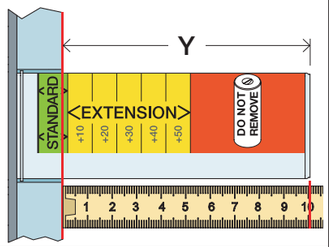
Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification



T Min. 3 mm
Max 65 mm



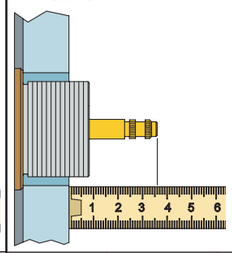
Y Min. 48 mm
Max. 110 mm



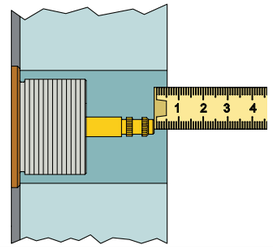
	T	Y	VR5250/VR5410/VR2019
	3 - 15 mm	110 - 98 mm	Std.
	15 - 25 mm	98 - 88 mm	+10
	25 - 35 mm	88 - 78 mm	+20
	35 - 45 mm	78 - 68 mm	+30
	45 - 55 mm	68 - 58 mm	+40
	55 - 65 mm	58 - 48 mm	+50

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

X 52 - 0 mm



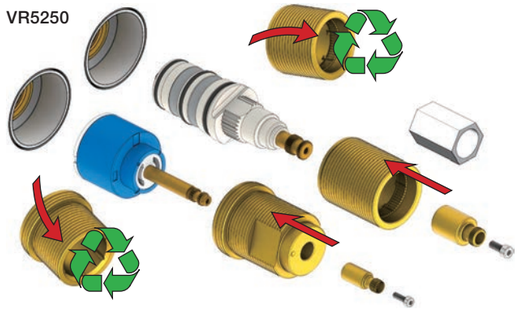
X -15 - 0 mm



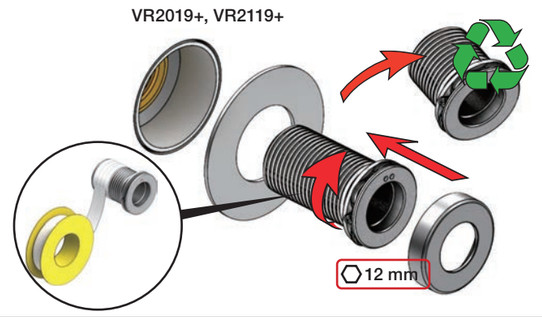
	X	VR5250/VR5410/VR2019
	37 - 49 mm	Std.
	27 - 37 mm	+10
	17 - 27 mm	+20
	7 - 17 mm	+30
	-3 - 7 mm	+40
	-13 - -3 mm	+50

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

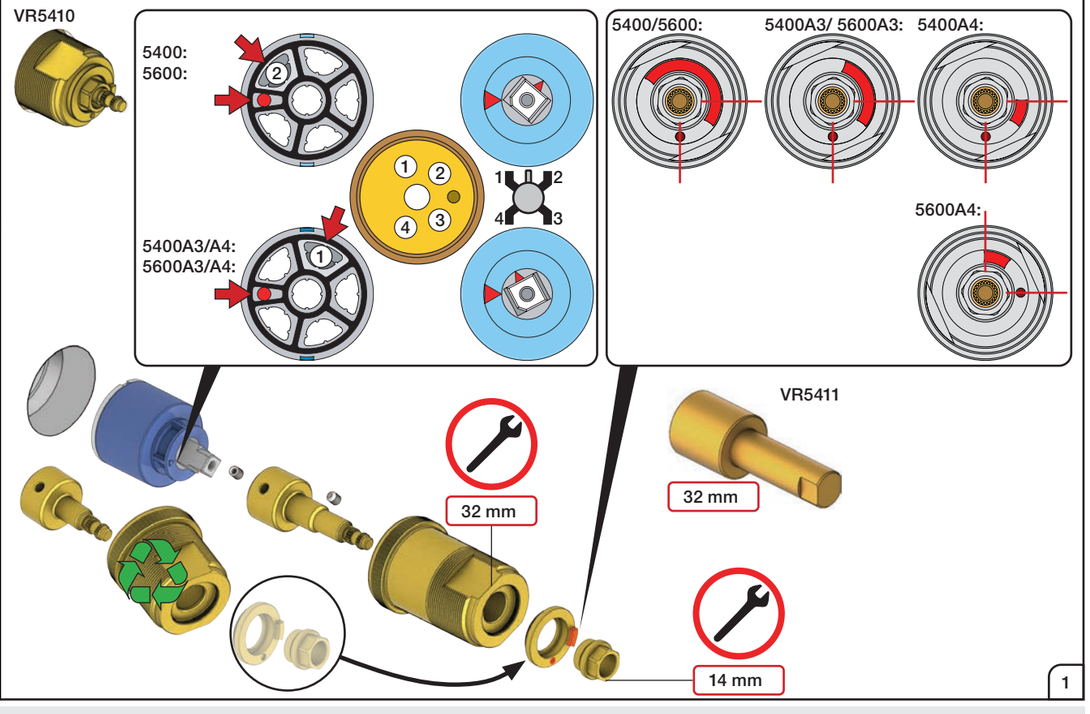
VR5250

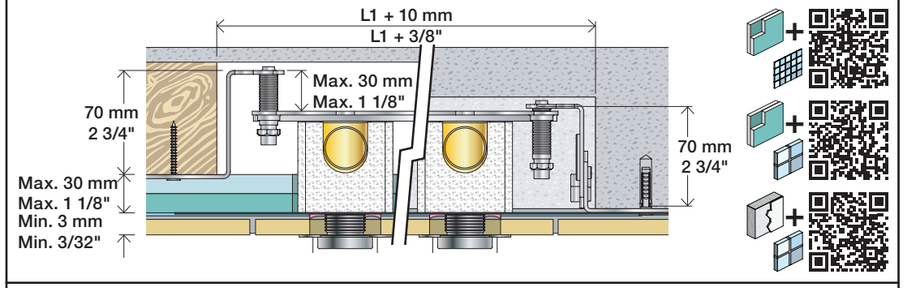


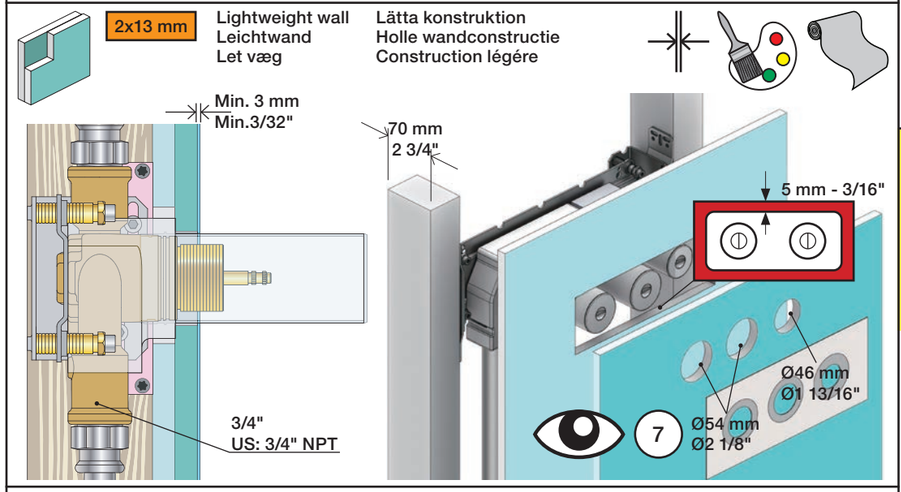
VR2019+, VR2119+

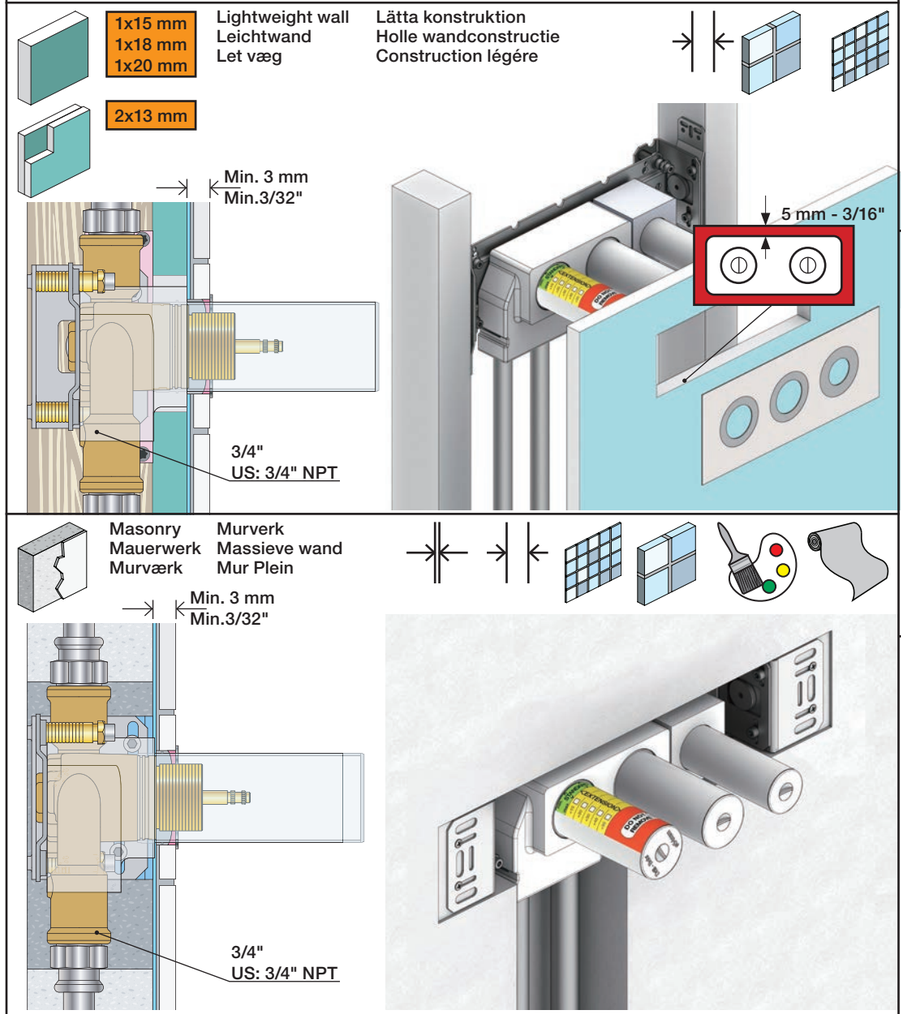


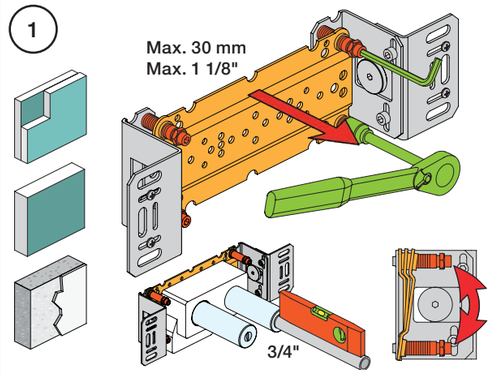
VR5410

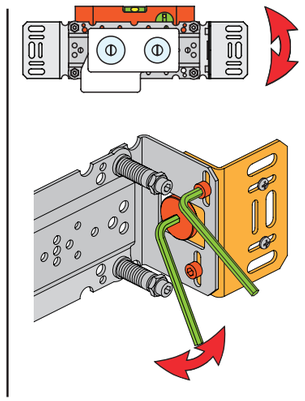


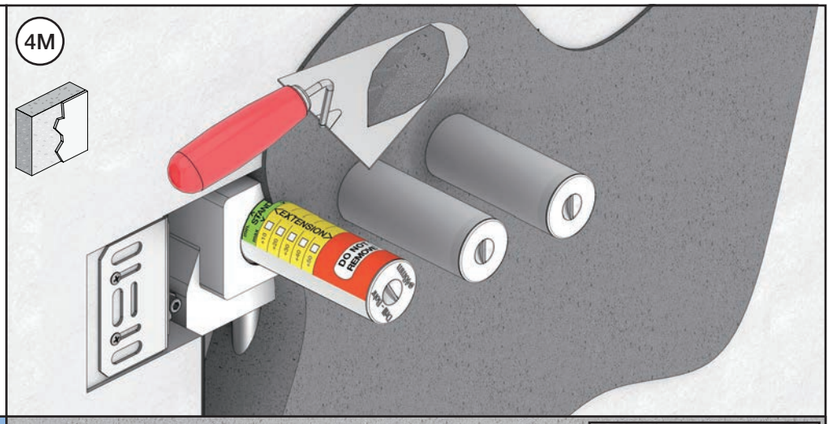

L1 + 10 mm
L1 + 3/8"
Max. 30 mm
Max. 1 1/8"
70 mm
2 3/4"
Max. 30 mm
Max. 1 1/8"
Min. 3 mm
Min. 3/32"
70 mm
2 3/4"

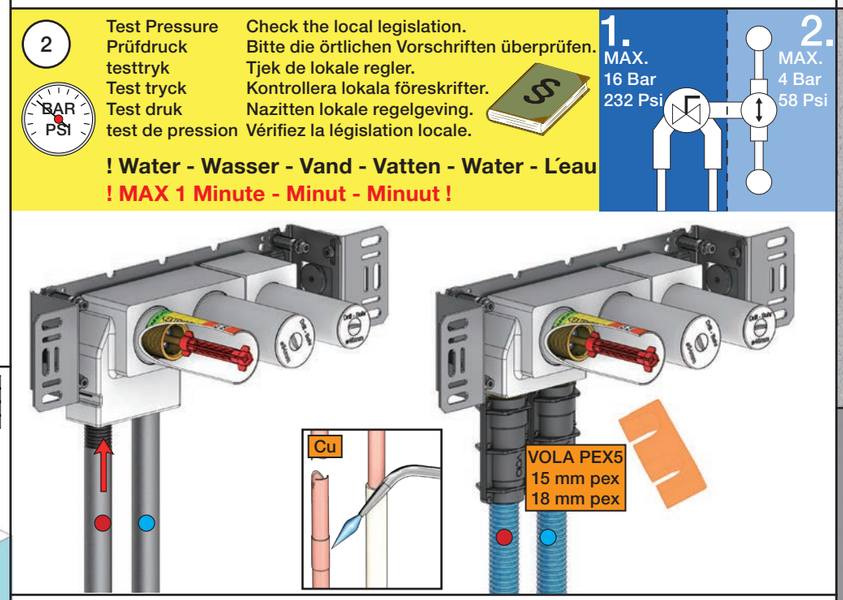

2x13 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légére
Min. 3 mm
Min.3/32"
70 mm
2 3/4"
5 mm - 3/16"
Ø46 mm
Ø1 13/16"
Ø54 mm
Ø2 1/8"
7
3/4"
US: 3/4" NPT


1x15 mm
1x18 mm
1x20 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légére
2x13 mm
Min. 3 mm
Min.3/32"
5 mm - 3/16"
3/4"
US: 3/4" NPT
Masonry
Mauerwerk
Murværk
Murverk
Massieve wand
Mur Plein
Min. 3 mm
Min.3/32"
3/4"
US: 3/4" NPT

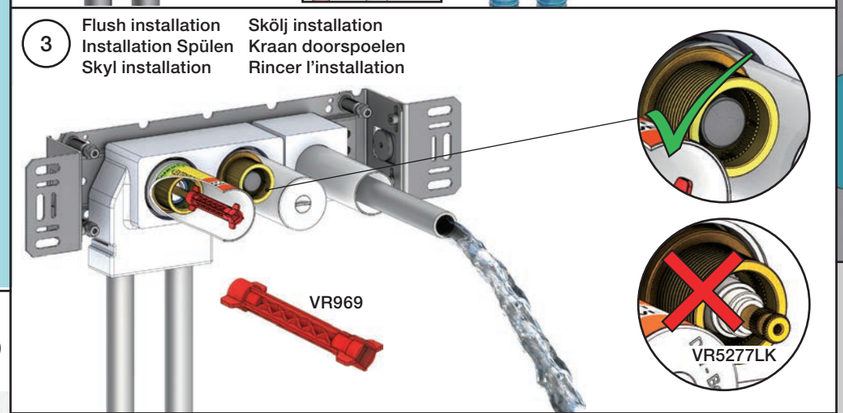

1
Max. 30 mm
Max. 1 1/8"
3/4"

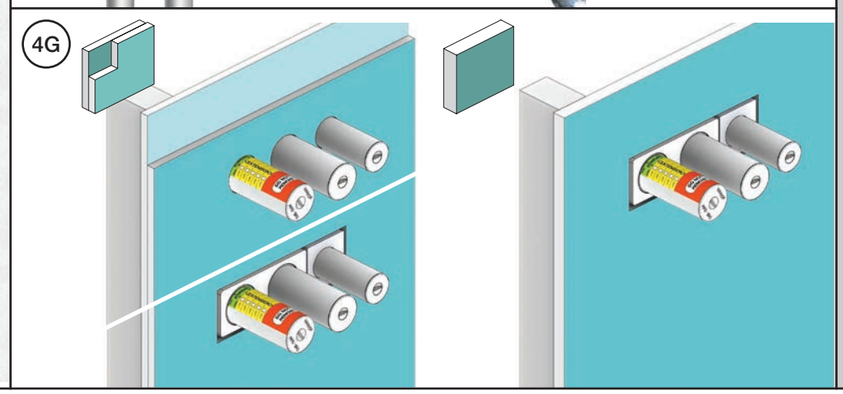


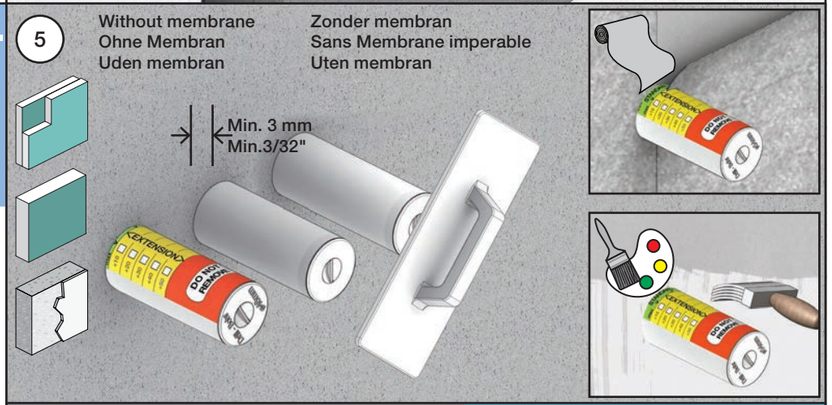

4M

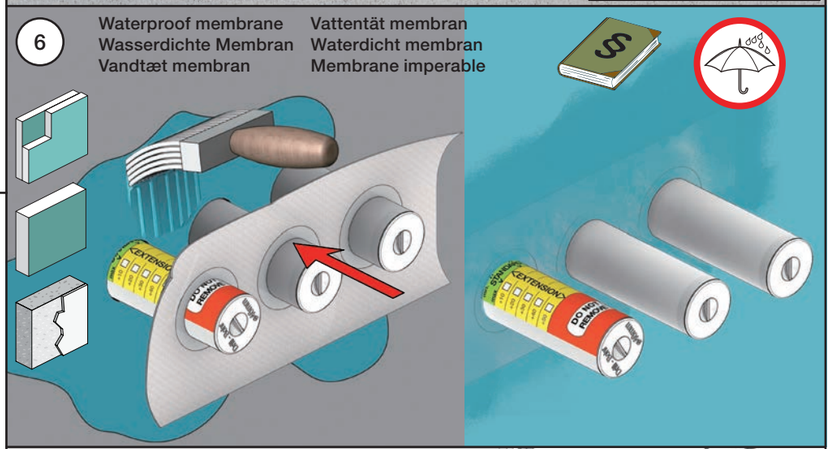

2
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.
BAR
PSI
! Water - Wasser - Vand - Vatten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

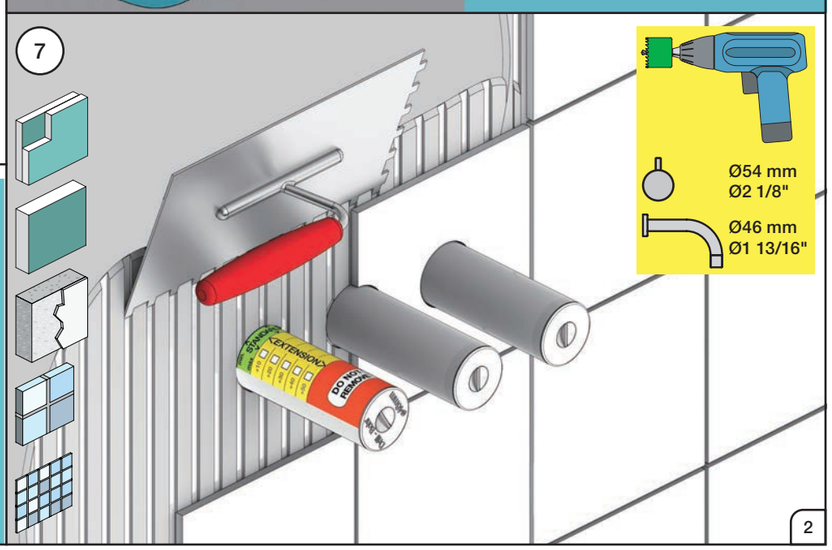
Cu
VOLA PEX5
15 mm pex
18 mm pex


3
Flush installation
Installation Spülen
Skyl installation
Skölj installation
Kraan doorspoelen
Rincer l'installation
VR969
VR5277LK


4G


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 NR.51/52/64

NR.51:

1

NR.52+64:

2

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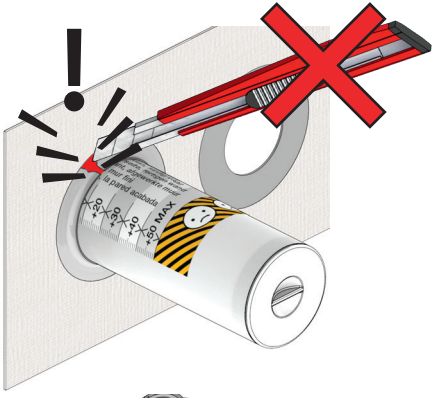
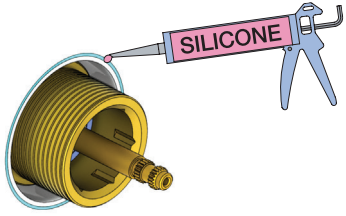
mnt_NR51_40998505_V1

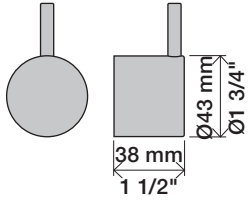
©VOLA A/S 5 705230 287331

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

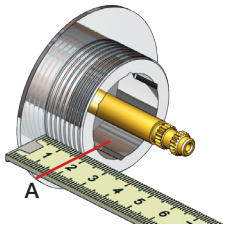




NR 51



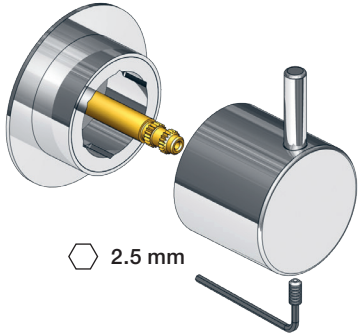
NR 51 - 1



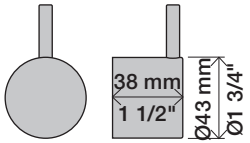
VR2279 VR2279B VR2279C

		A
VR2279	16 mm	16 - 22 mm
VR2279B	12 mm	12 - 18 mm
VR2279C	8 mm	8 - 15 mm

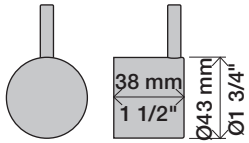
NR 51 - 2



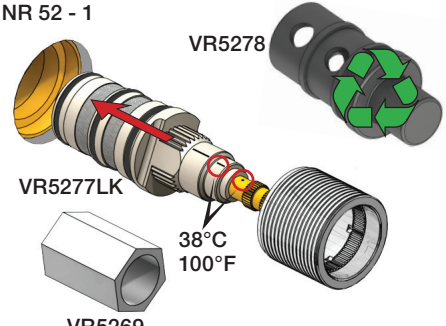
NR 52



NR 64

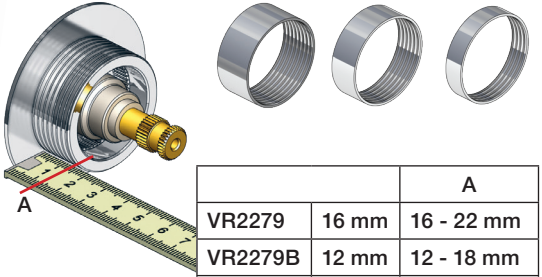


NR 52 - 1



NR 52 - 2

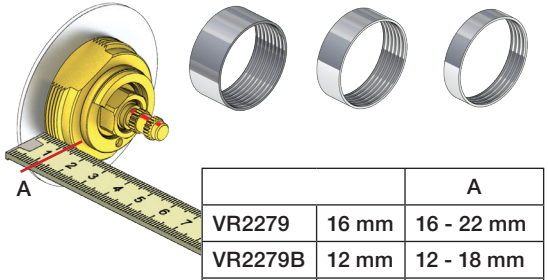
VR2279 VR2279B VR2279C



		A
VR2279	16 mm	16 - 22 mm
VR2279B	12 mm	12 - 18 mm
VR2279C	8 mm	8 - 15 mm

NR 64 - 1

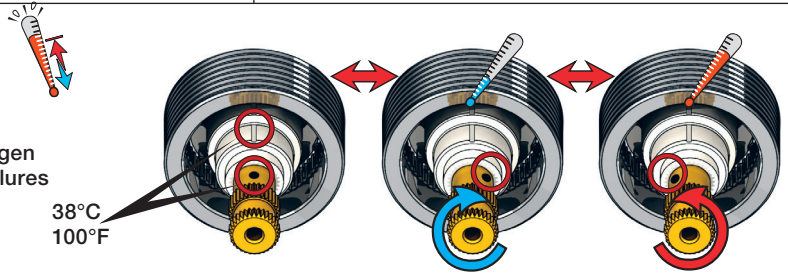
VR2279 VR2279B VR2279C



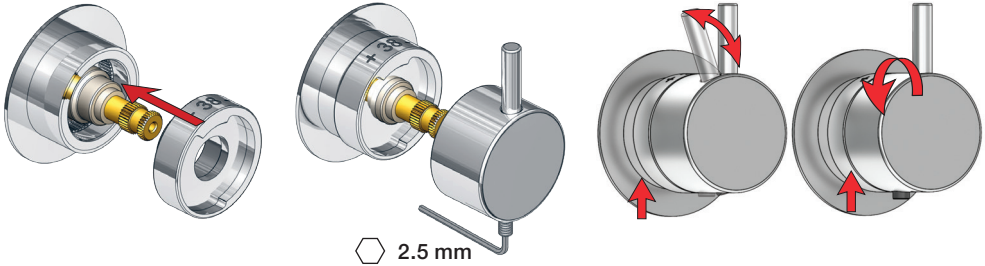
		A
VR2279	16 mm	16 - 22 mm
VR2279B	12 mm	12 - 18 mm
VR2279C	8 mm	8 - 15 mm

NR 52 - 3

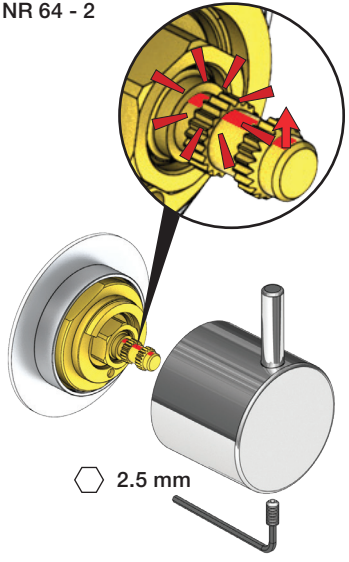
Anti scald settings
Verbrühschutz
Skoldningssikring
Skållnings skydd
Broeien verzekeringen
Prévention des brûlures



NR 52 - 4



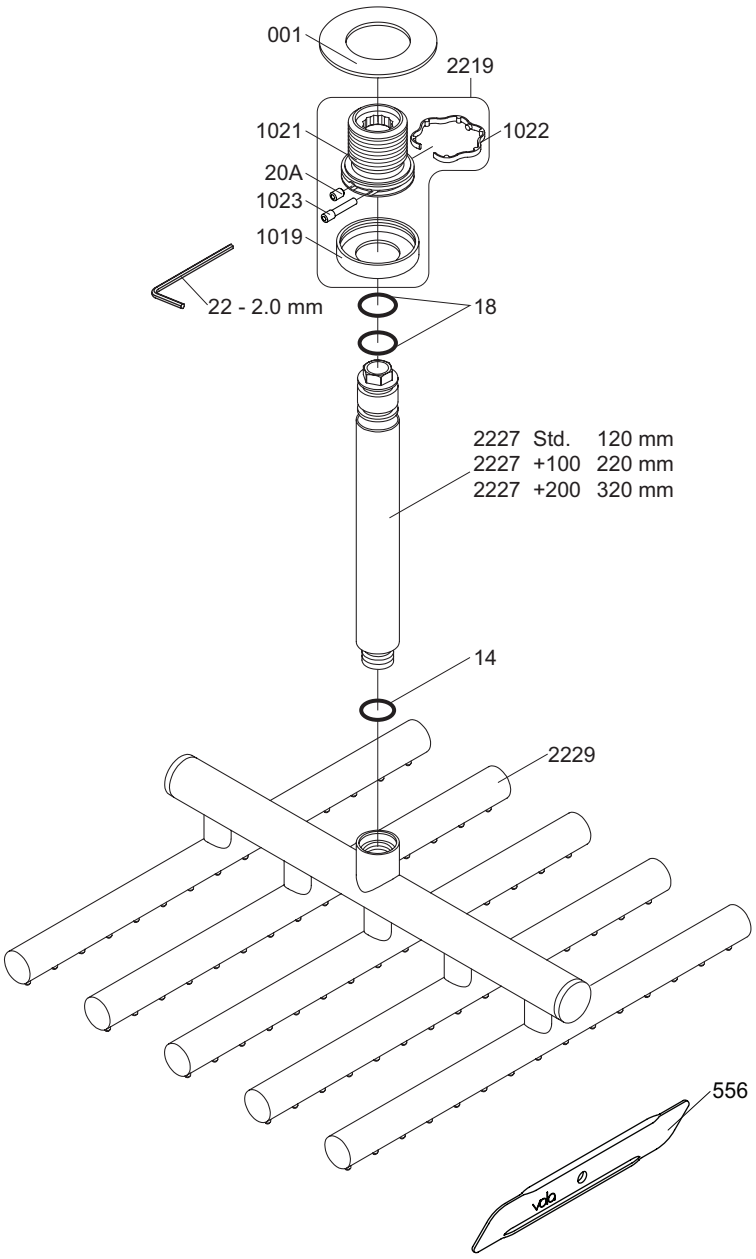
NR 64 - 2



5400

5400VA3

5400VA4



VR1021K: VR20A, VR22, VR1021, VR1022, VR1023
VR2219: VR20A, VR22, VR1019, VR1021, VR1022, VR1023

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DK-8700 Horsens
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3

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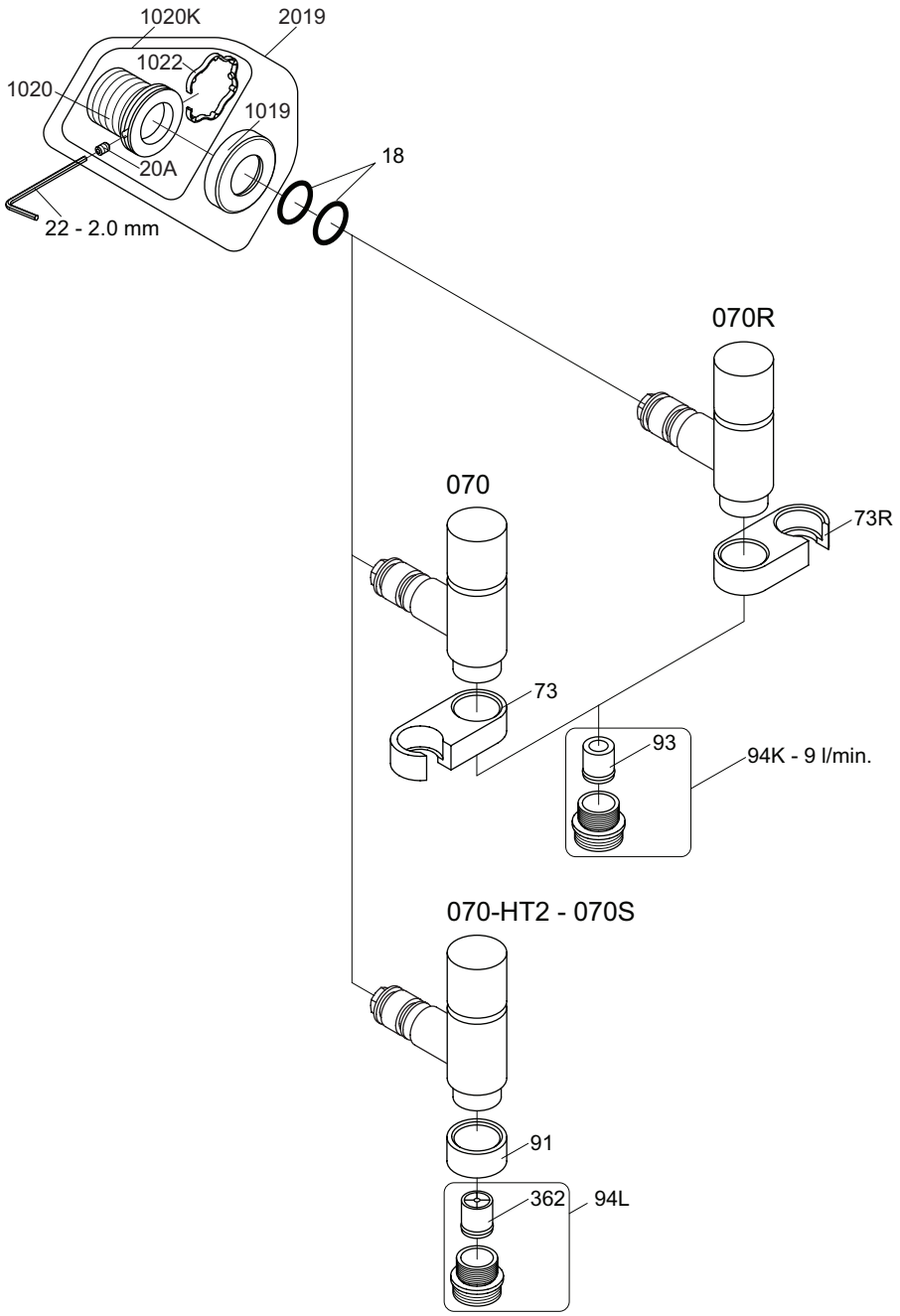
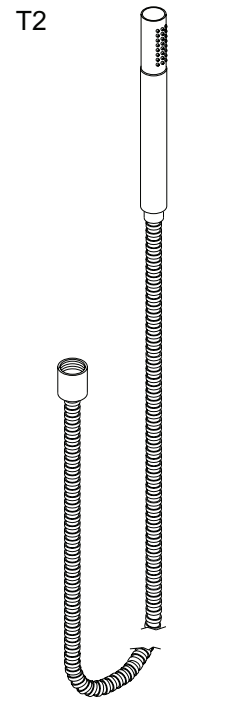
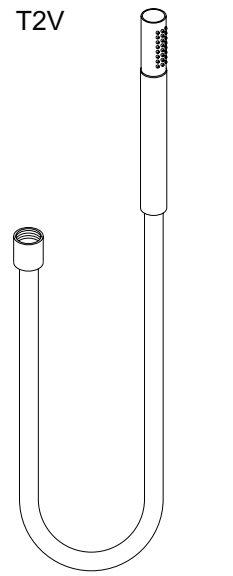
SB 14.2







VR1020K: VR20A, VR22, VR1020, VR1022
VR2019: VR20A, VR22, VR1019, VR1020, VR1022

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070-HT2

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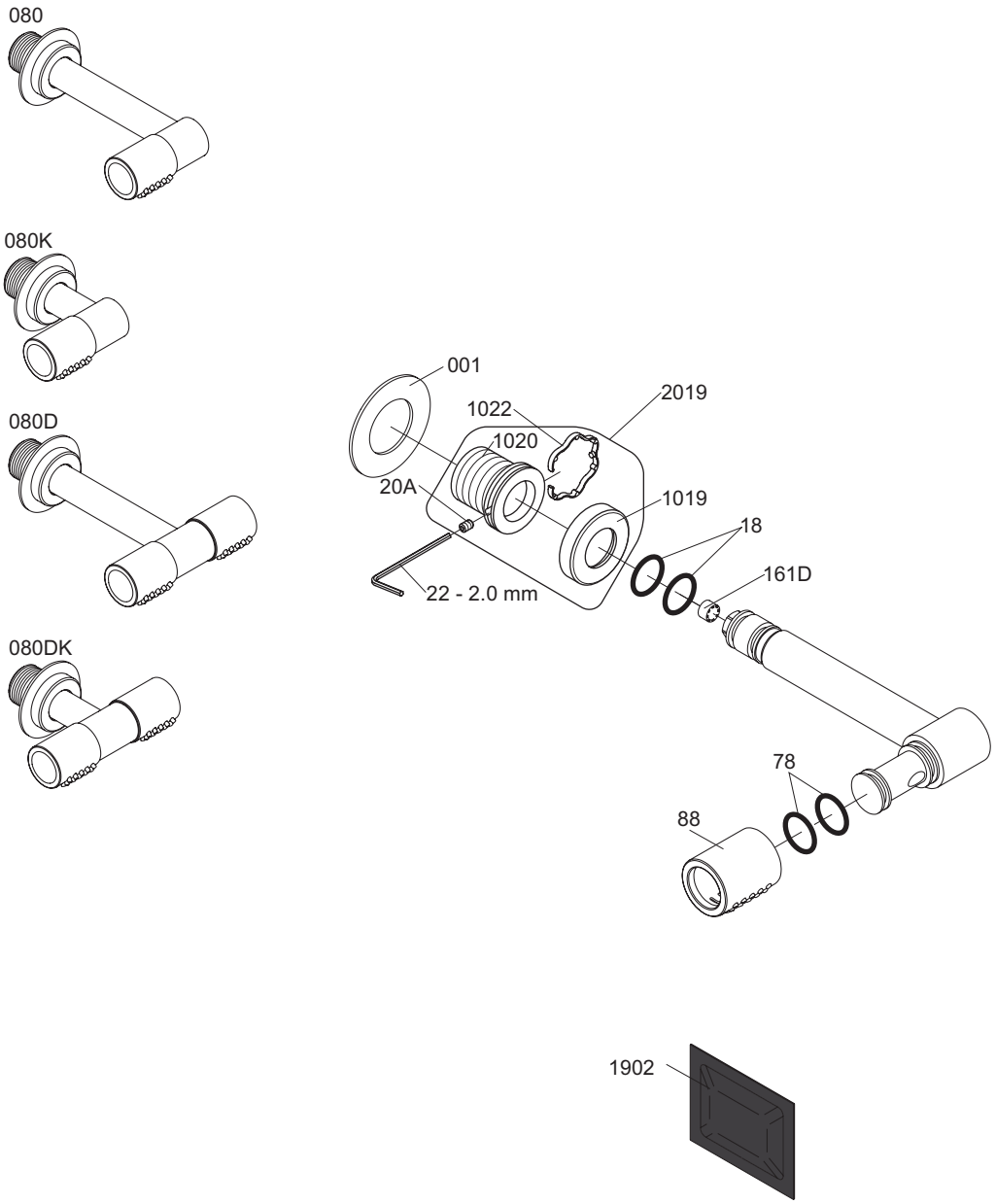

VR1020K	VR20A, VR22, VR1020, VR1022
VR2019:	VR20A, VR22, VR1019, VR1020, VR1022

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VOLA 080D, 080DK

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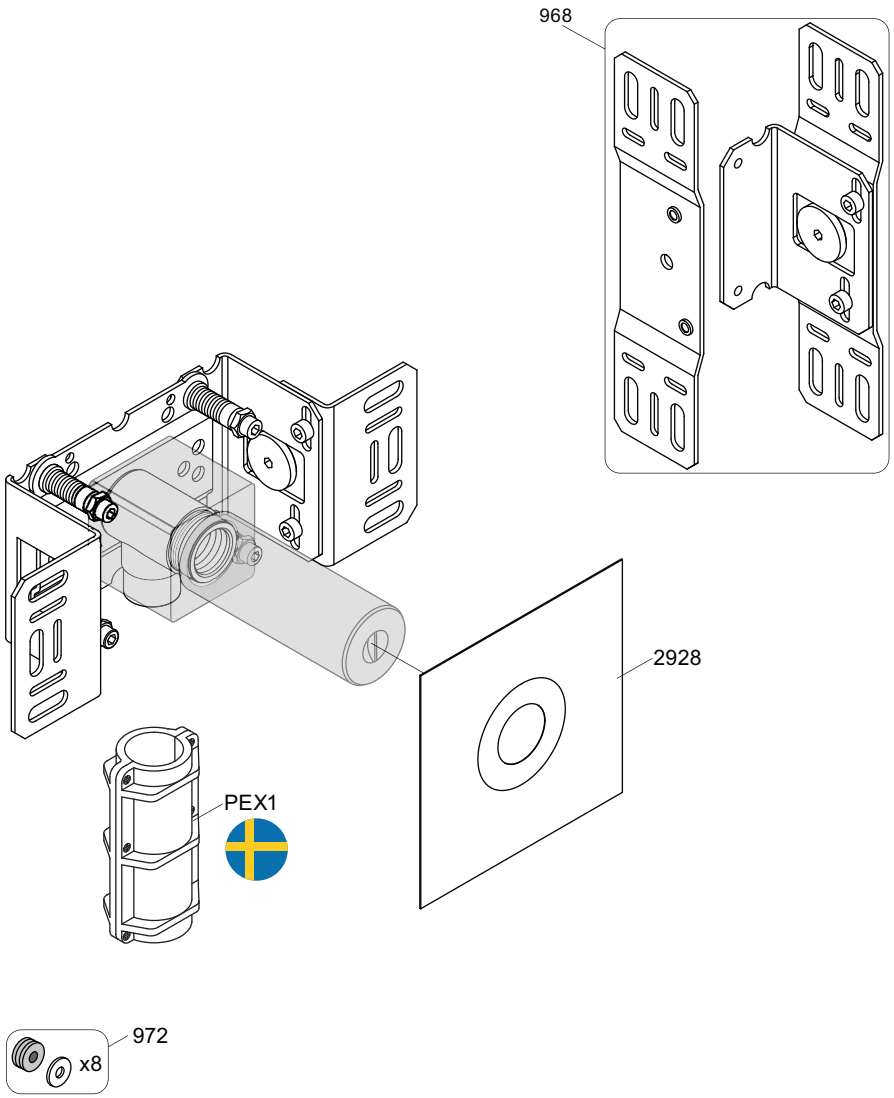
SB 17.3



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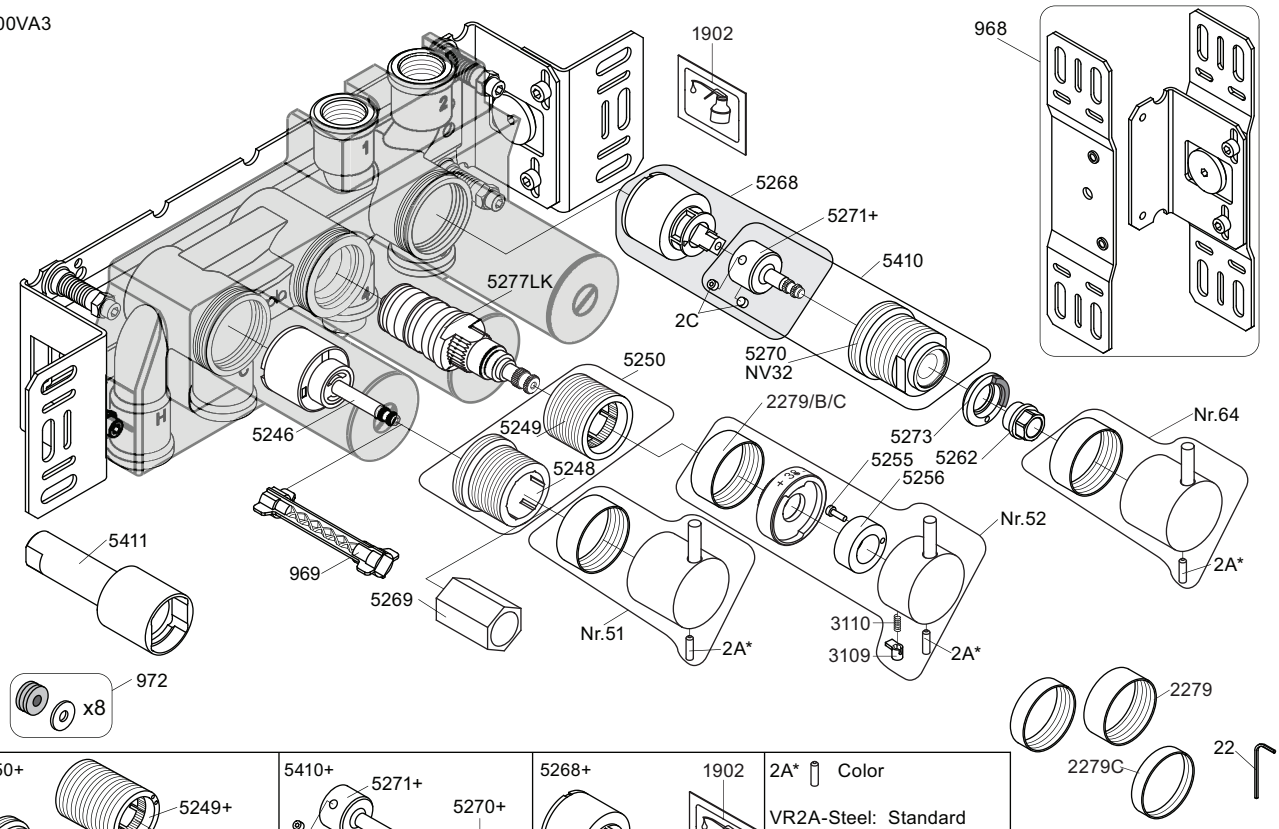
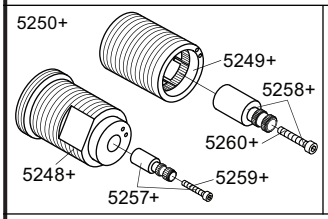
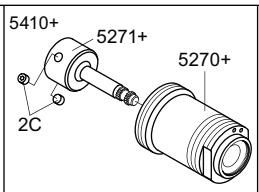
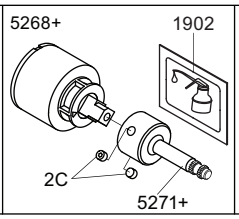
5400VA3







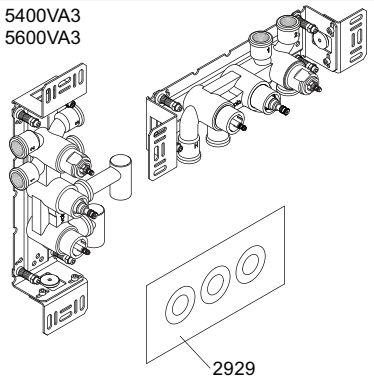


2A* Color

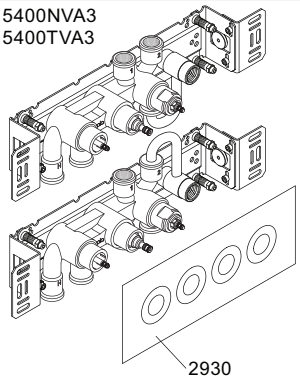
VR2A-Steel: Standard
VR2A-F60: F17-F27-F60
VR2A-F63: F63-F64
VR2A-F65: F19-F65-F70

NR51:	VR5251, VR2279+B+C, VR2A
NR52:	VR2A, VR5252, VR5253, VR5255, VR5256, VR2279+B+C, VR3113, VR2A
NR64:	VR5251, VR2279+B+C, VR2A
VR3113:	VR3109, VR3110, VR5255
VR5250+:	VR5248+, VR5249+, VR5257, VR5258, VR5259, VR5260
VR5257+:	VR5257+, VR5259+
VR5258+:	VR5258+, VR5260+
VR5268+:	2xVR2C, VR1902, VR5268, VR5271+
VR5410+:	2xVR2C, VR5270+, VR5271+

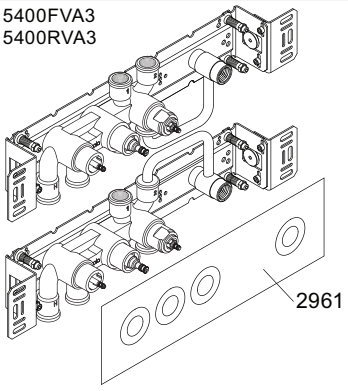
5400VA3
5600VA3



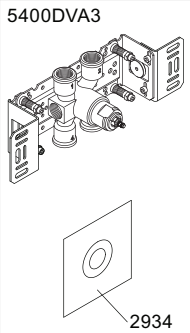
5400NVA3
5400TVA3



5400FVA3
5400RVA3



5400DVA3



5003B

5004B

5004L

3x2001

3x2001, 001

3x2001, 001

2001

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Lunavej 2
DK-8700 Horsens
Tlf : + 45 7023 5500
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5400RVA3, 5400TVA3
5600VA3

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