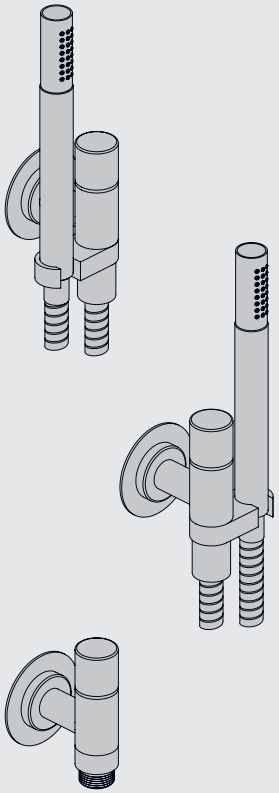
VOLA 070, 070R, 070-HT2

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage



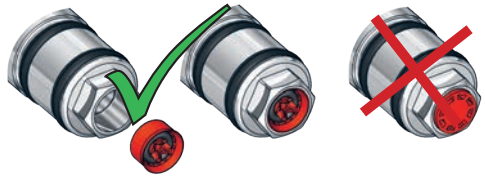
www.vola.com

mnt_070_V1_40998357
02-08-2023

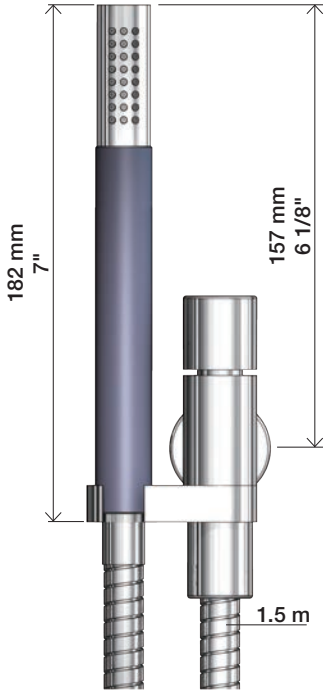
5 705230 341804

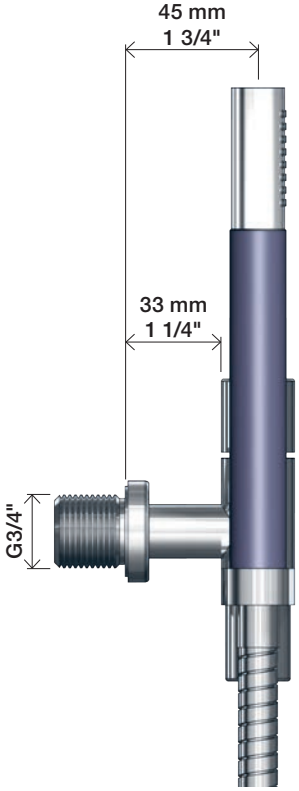
Data	Bar:	1	2	3	4	5
070/070R	(l/min) (Gal/min)	9 2.5	9 2.5	9 2.5	9 2.5	9 2.5
070-HT2	(l/min) (Gal/min)	9 2.5	12 3.2	15 4.0	17 4.5	19 5
	Max. 65°C. 150°F					

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

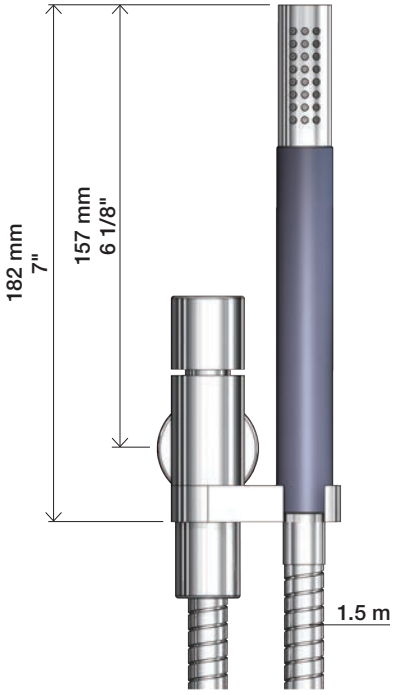


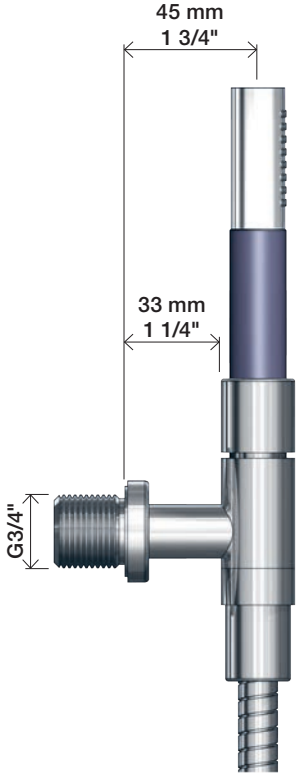
070



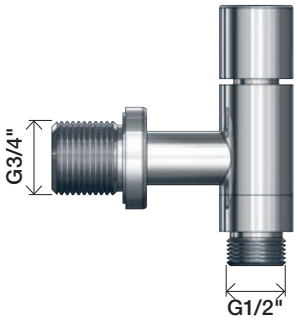


070R

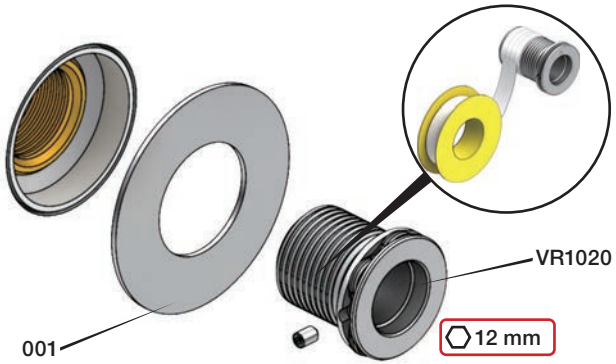




070-HT2



1



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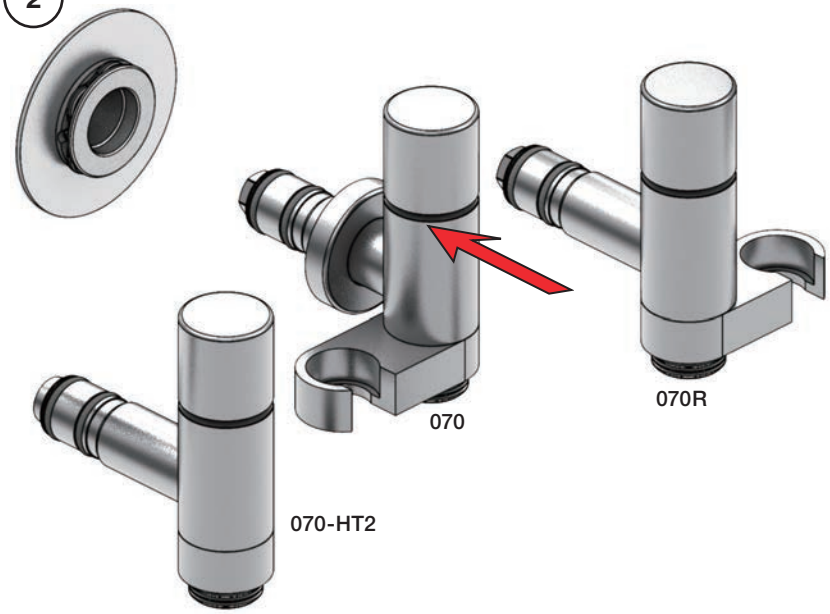
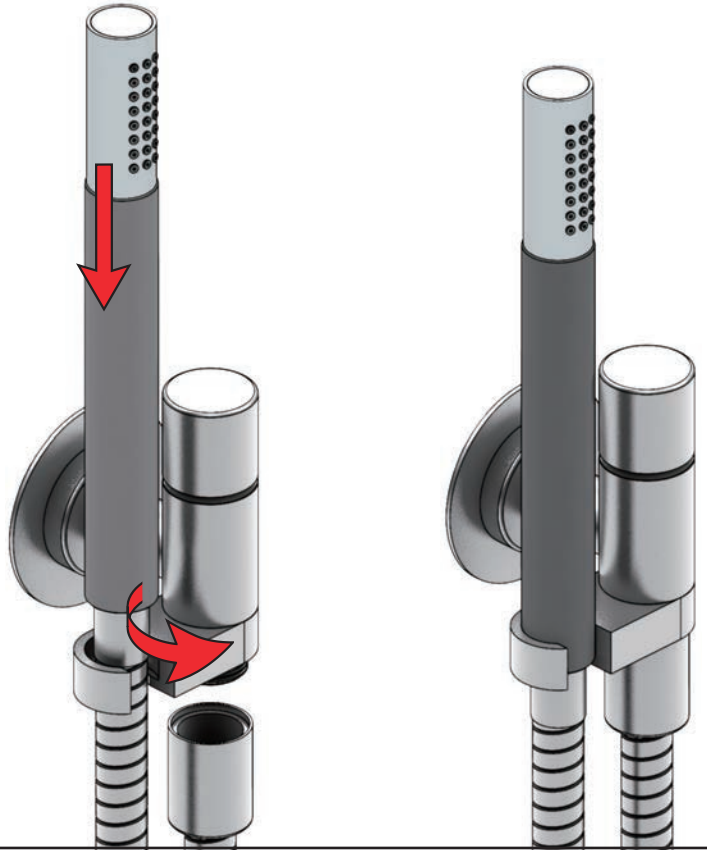


3

2

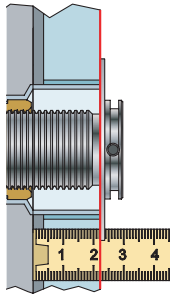


Extension
Verlängerung

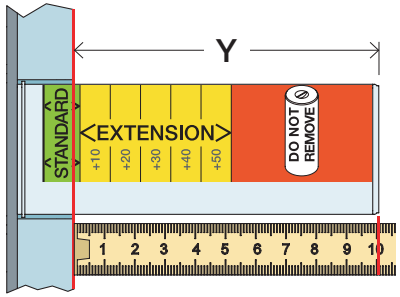
Forlængerdele
Förlängning

Verlengstukken
Modification

T Min. 3 mm
Max. 65 mm

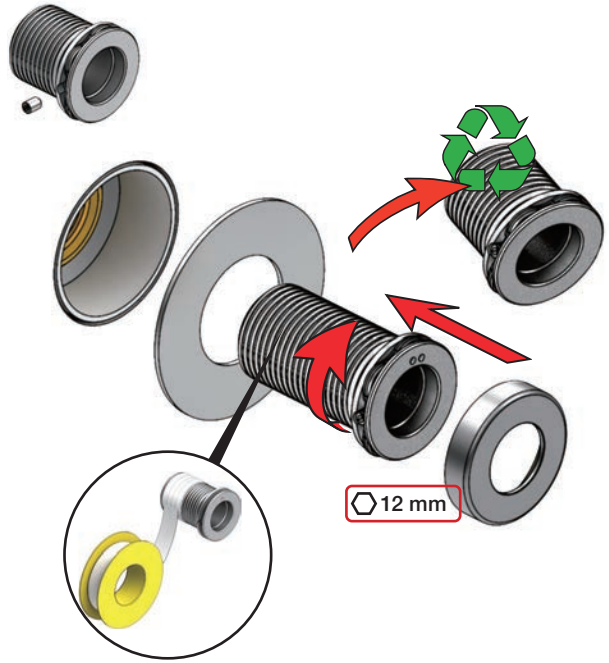


Y Min. 48 mm
Max. 110 mm



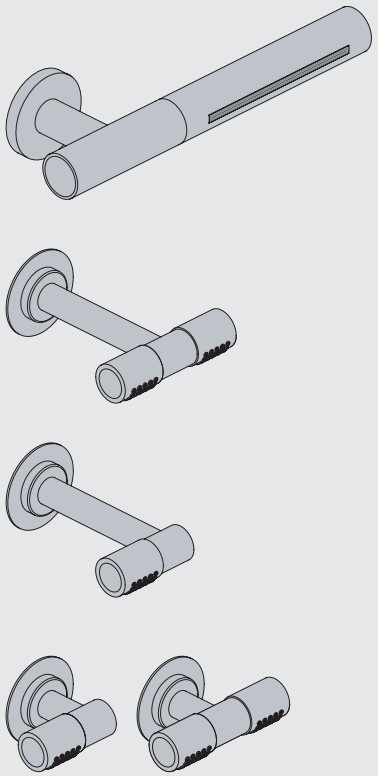
T	Y	VR2019
3 - 15 mm	110 - 98 mm	Std.
15 - 25 mm	98 - 88 mm	+10
25 - 35 mm	88 - 78 mm	+20
35 - 45 mm	78 - 68 mm	+30
45 - 55 mm	68 - 58 mm	+40
55 - 65 mm	58 - 48 mm	+50

VR2019+



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

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage



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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					

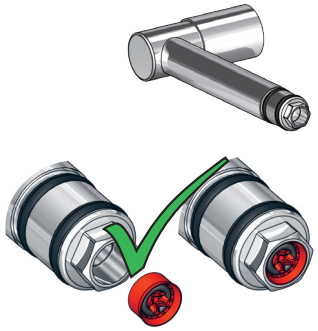
VR161:
VR161K: 7 l/min - 1.8 Gal/min
VR161D: 9 l/min - 2.5 Gal/min
VR161F: 14 l/min - 3.7 Gal/min

VR161K

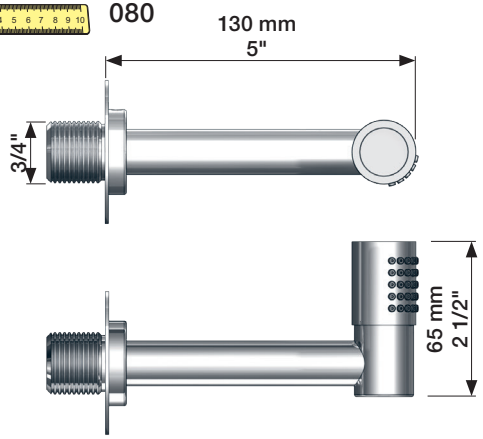
VR161D

VR161F

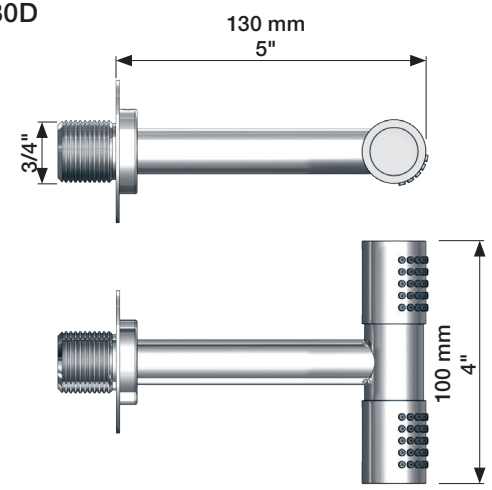
080W: Min. flow: 14 l/min - 3.7 Gal/min.



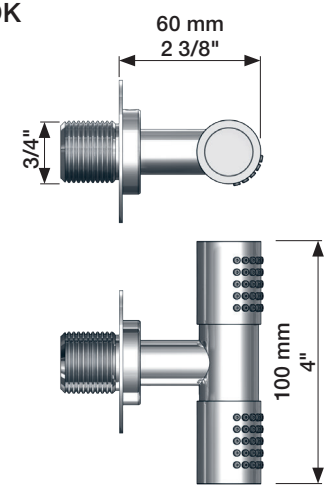
080



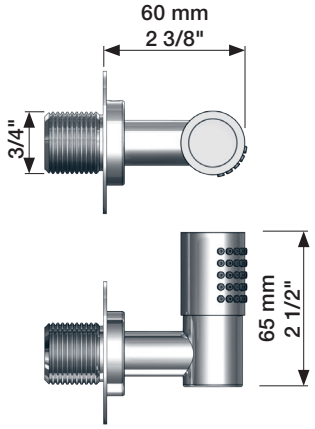
080D



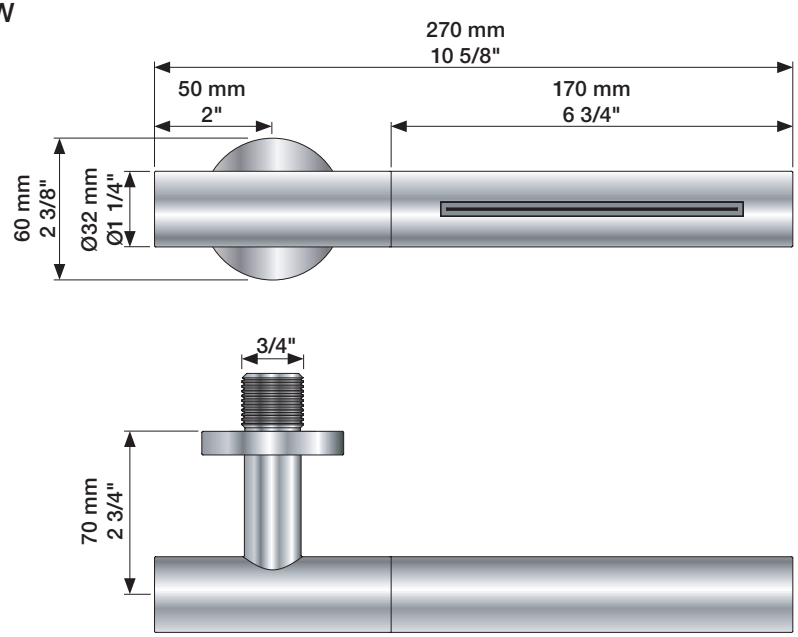
080DK



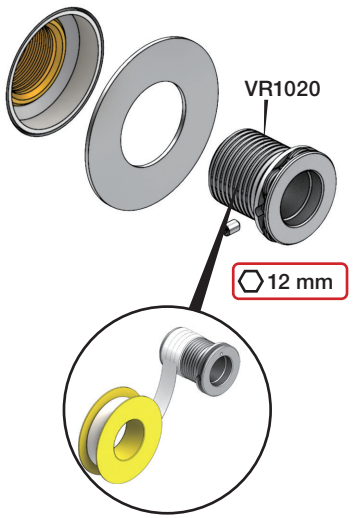
080K



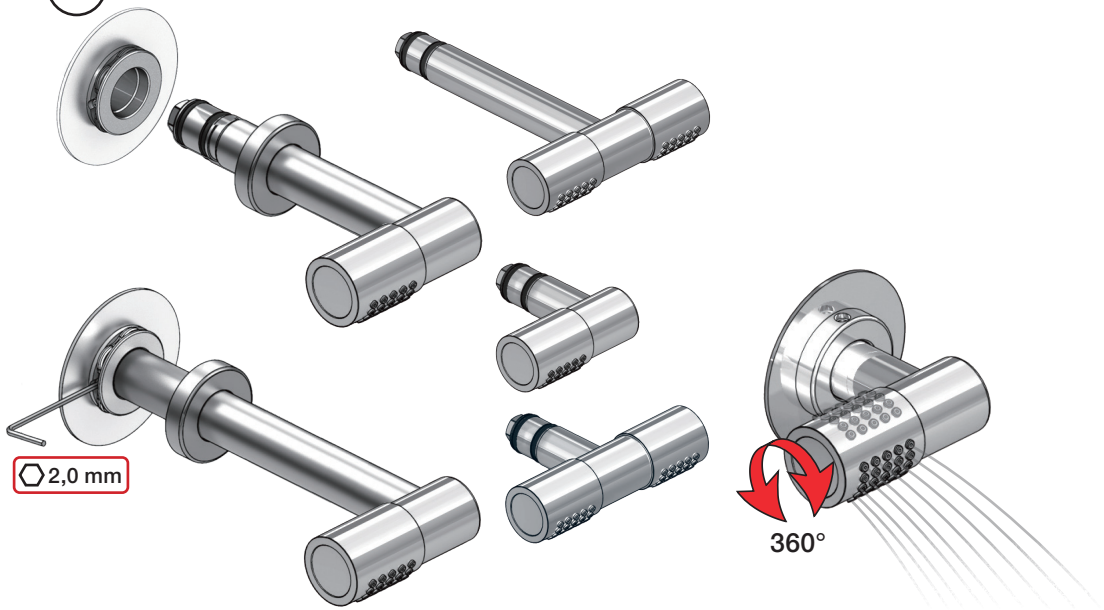
080W



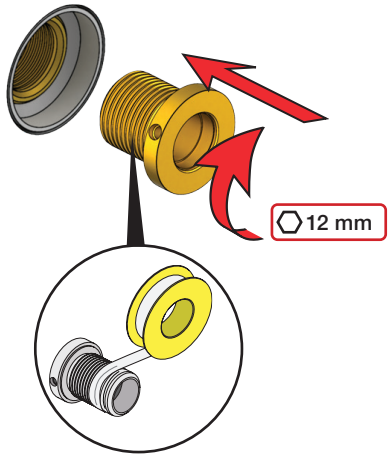
1 VR2019



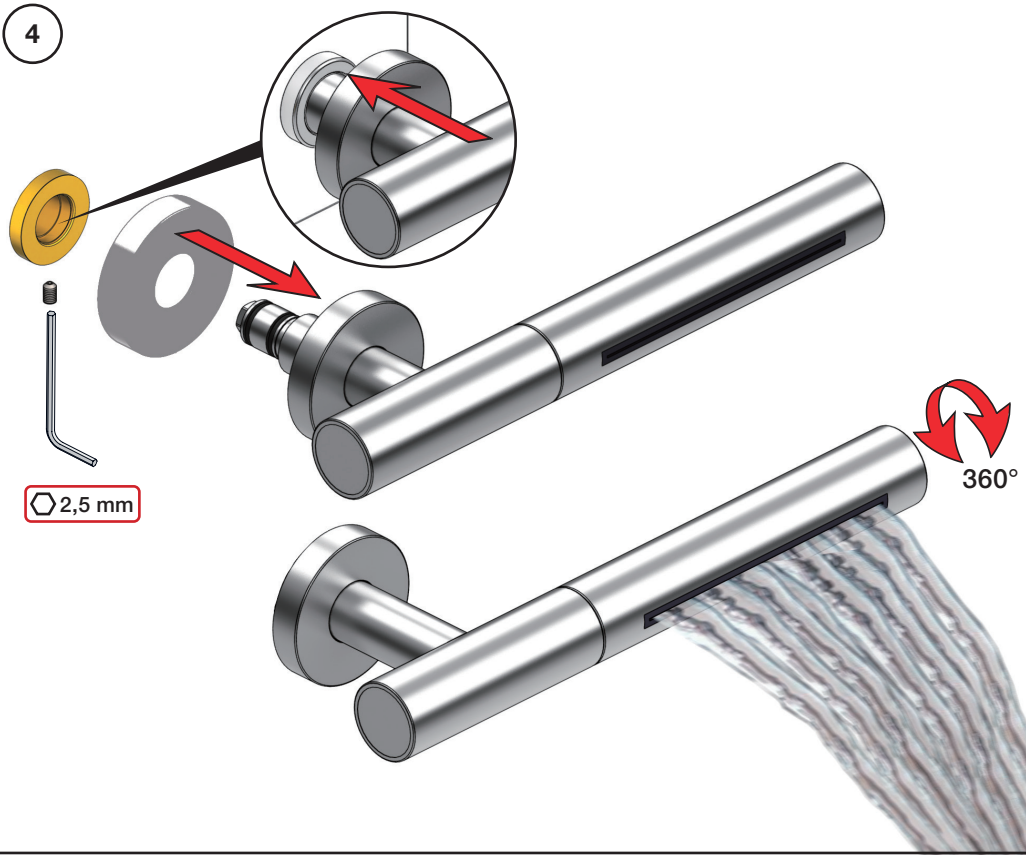
2



3 VR2020



4



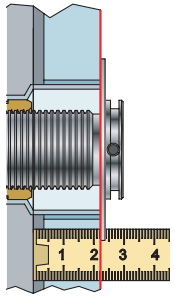
Extension
Verlängerung

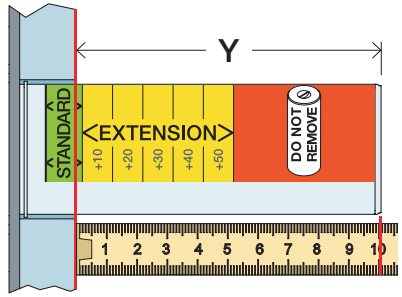
Forlængerdele
Förlängning

Verlengstukken
Modification

T Min. 3 mm
Max. 65 mm

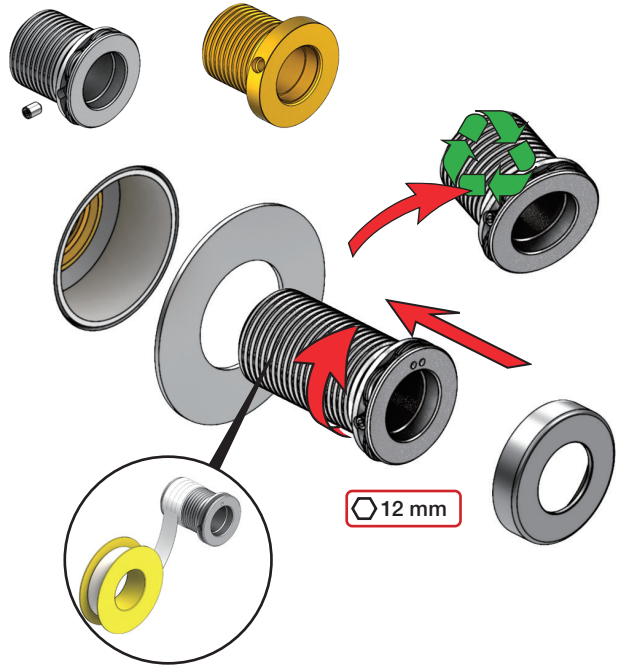
Y Min. 48 mm
Max. 110 mm





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+

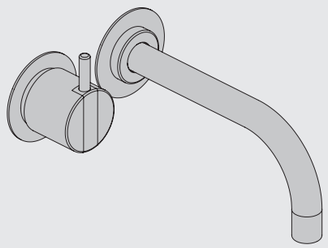


VOLA 100, 100X, 200, 200V, 300
VOLA 400DV, 400, 400V, 400N, 400NV, 400T
VOLA 400TV, 400F, 400FV, 400R, 400RV
VOLA 2100, 2100X, 2200, 2200V, 2300, 2400
VOLA 2400V, 2400N, 2400NV, 2400T, 2400TV
VOLA 2400F, 2400FV, 2400R, 2400RV

Fitting instruction — Monteringsvägledning
Montageanleitung — Montage hanleiding
Monteringsvejledning — Manuel de montage

GODKENDT TIL DRIKKEVAND

04/00029
04/00031
04/00055

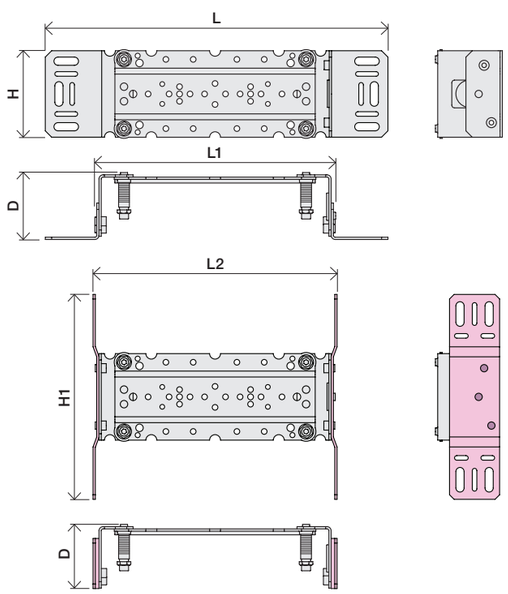


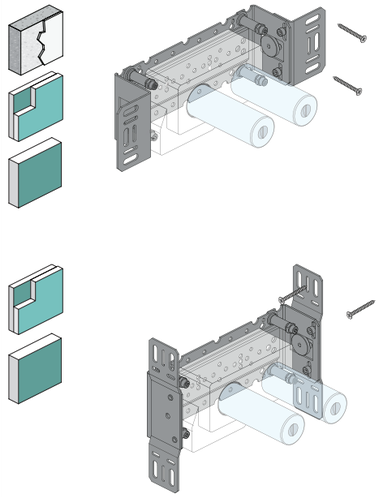
www.vola.com

100-2100_V3_40998502
09-01-2024

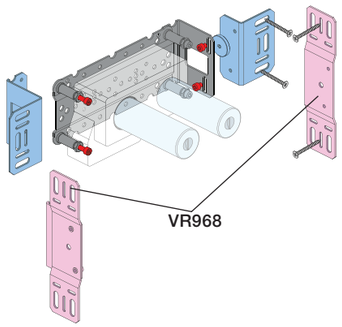
5 705230 286211

vola.com	L	L1	L2	H	H1	D
100, 100X, 200V, 300, 400V, 400DV 2100, 2100X, 2200V, 2300, 2400V	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"
400NV, 400TV 2400NV, 2400TV	475 mm 18 3/4"	355 mm 14"	367 mm 14 1/2"			
400FV, 400RV 2400FV, 2400RV	552 mm 21 3/4"	435 mm 17"	447 mm 17 5/8"			





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:

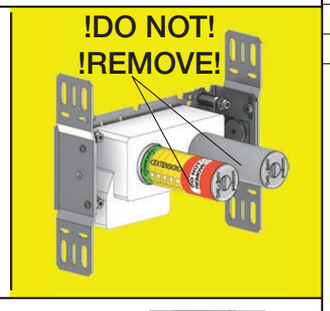
	l/min.	Gal/min.
100:	18,3	4.8
400V:	15,6	4.1
2100:	25,2	6.7
2400V:	22,2	5.9

Max. 65°C, 150°F

Max.: 10 Bar/145 psi

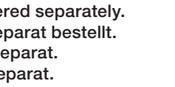
B

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

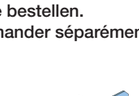


C

DE:
Bitte separat beiliegende Anleitung für die Schalldämpfer VR1249 beachten



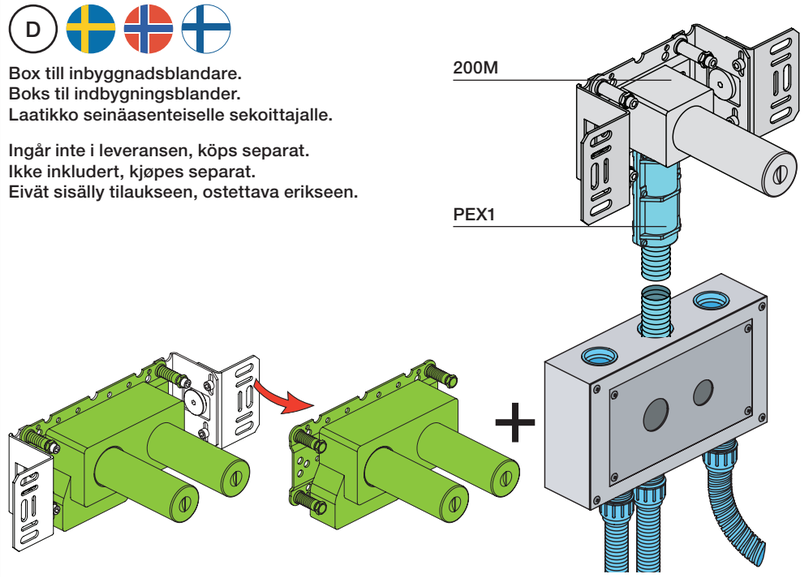
DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten



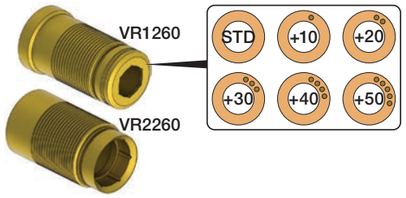
D

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

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

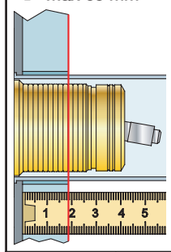


Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification

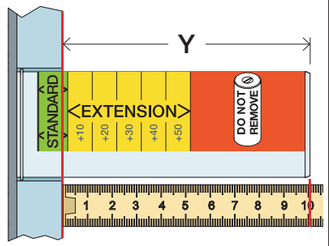


Extension, retrofit
Verlängerung, nachträglicher Einbau
Forlængerdele, eftermontering
Förlängning, eftermontering
Aanpassing na montage
Modification aprés installation

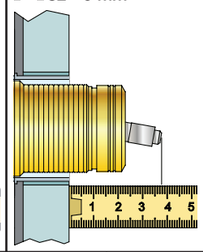
T Min. 3 mm
Max 65 mm



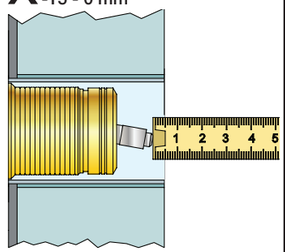
Y Min. 48 mm
Max. 110 mm



X 52 - 0 mm



X -15 - 0 mm



T	Y	VR1260/2260/1400/2019
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

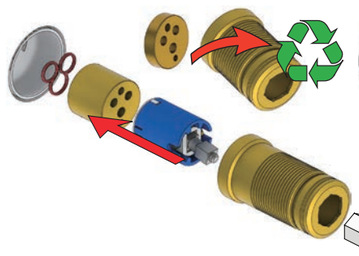
X	VR1260 + VR1400 + VR2019
40 - 52 mm	Std.
30 - 40 mm	+10
20 - 30 mm	+20
10 - 20 mm	+30
0 - 10 mm	+40
-10 - 0 mm	+50

X	VR2260 + VR1400 + VR2019
35 - 47 mm	Std.
25 - 35 mm	+10
15 - 25 mm	+20
5 - 15 mm	+30
-5 - 5 mm	+40
-15 - -5 mm	+50

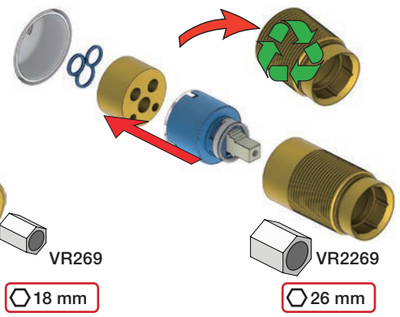
Fitting of extension
Montage von verlängerung
Montering af forlængerdele

Montering av förlängning
Montage van de verlengstukken
Montage des rallonges

VR1260+

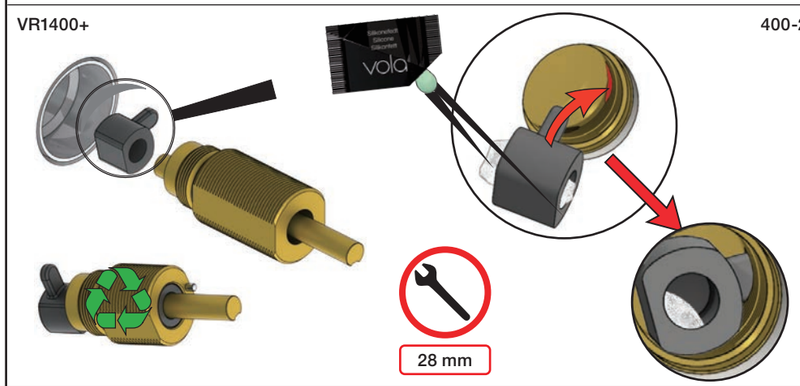


VR2260+

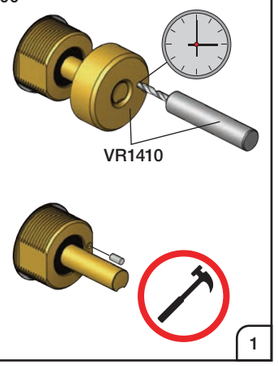


VR2019+, VR2119+

VR1400+



400-2400



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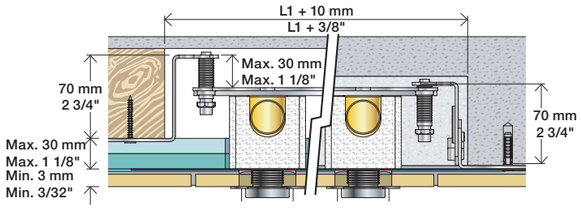
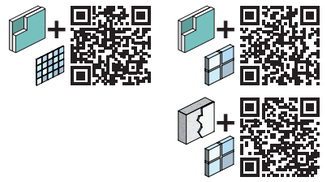
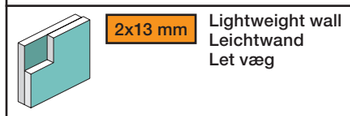


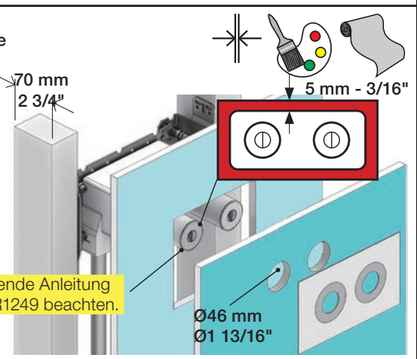


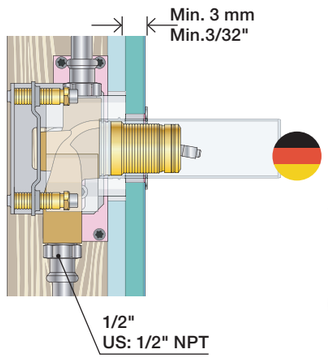


2x13 mm

Lightweight wall
Leichtwand
Let væg

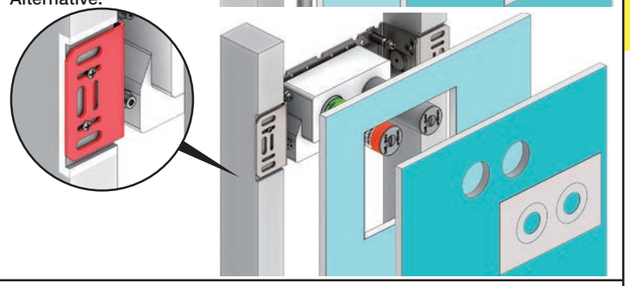
Lätta konstruktion
Holle wandconstructie
Construction légére

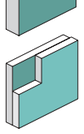




DE: Bitte separat beiliegende Anleitung für die Schalldämpfer VR1249 beachten.

Alternative:



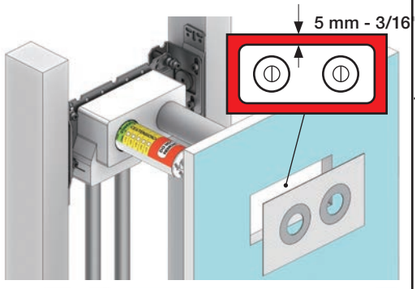


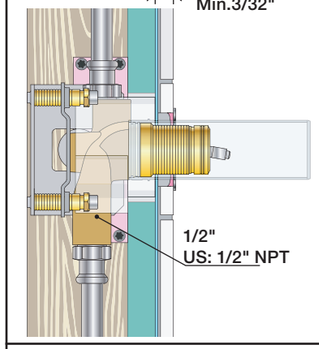
1x15 mm
1x18 mm
1x20 mm

2x13 mm

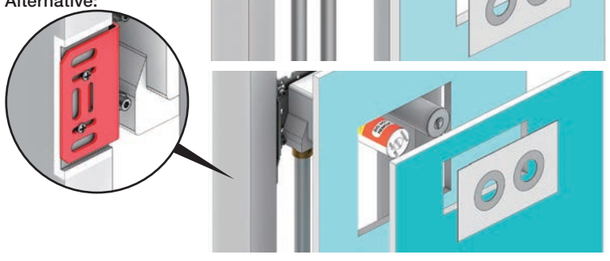
Lightweight wall
Leichtwand
Let væg

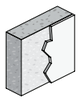
Lätta konstruktion
Holle wandconstructie
Construction légére





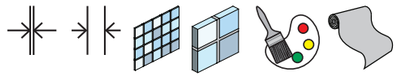
Alternative:

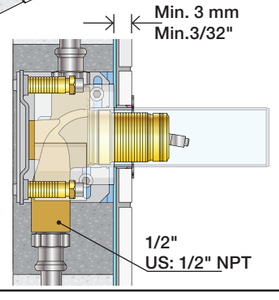




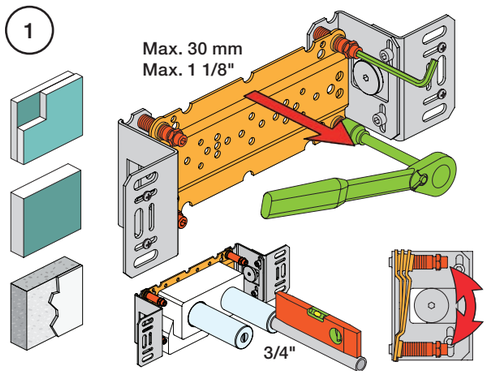
Masonry
Mauerwerk
Murværk

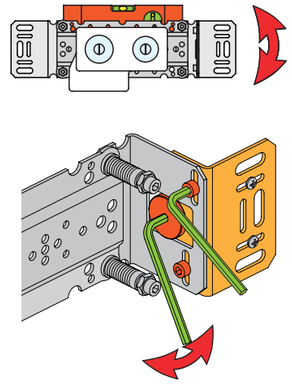
Murverk
Massieve wand
Mur Plein



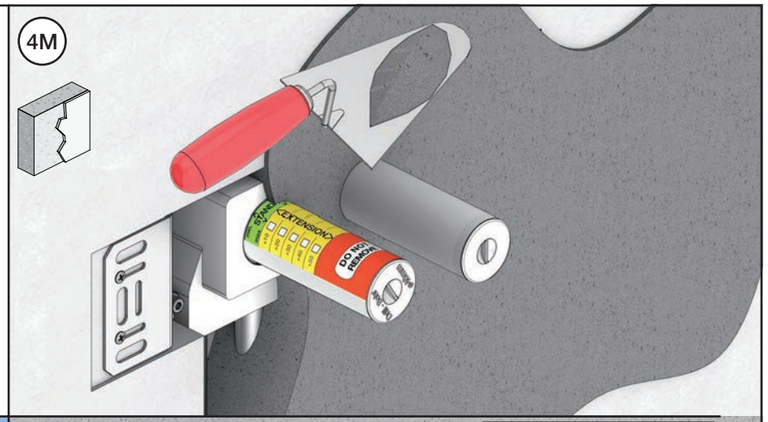


1





4M



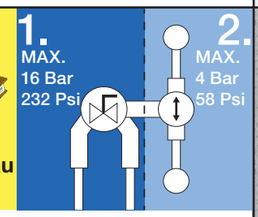
2

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 den lokala lagstiftning.
Verifieer de lokale regelgeving.
Vérifiez la législation locale.

BAR
PSI

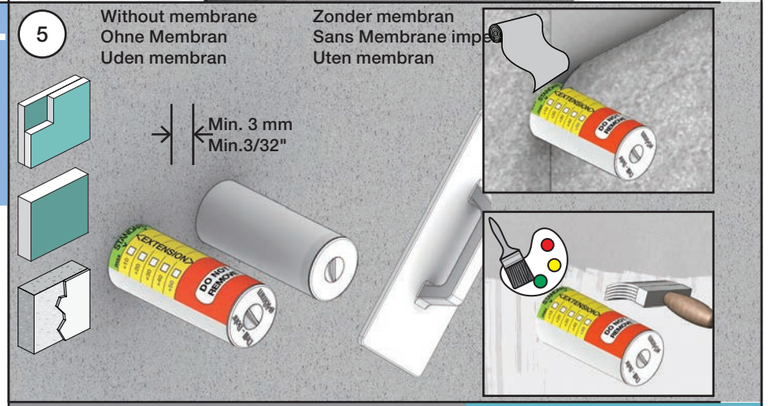
! Water - Wasser - Vand - Vatten - Water - L´eau
! MAX 1 Minute - Minut - Minuut !

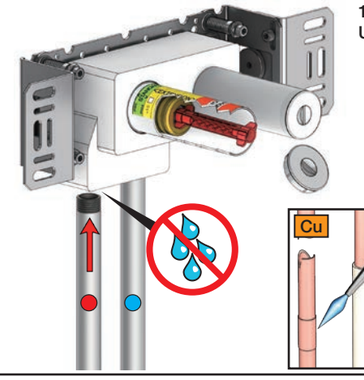


5

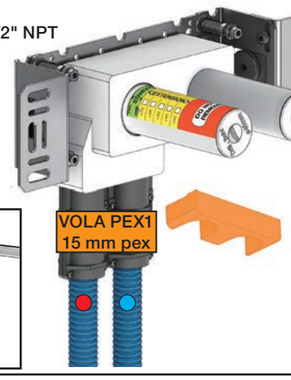
Without membrane
Ohne Membran
Uden membran

Zonder membran
Sans Membrane imper
Uten membran





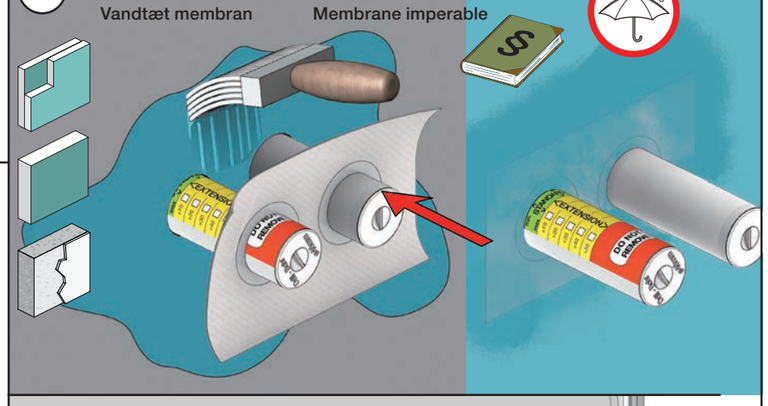
1/2"
US: 1/2" NPT



6

Waterproof membrane
Wasserdichte Membran
Vandtæt membran

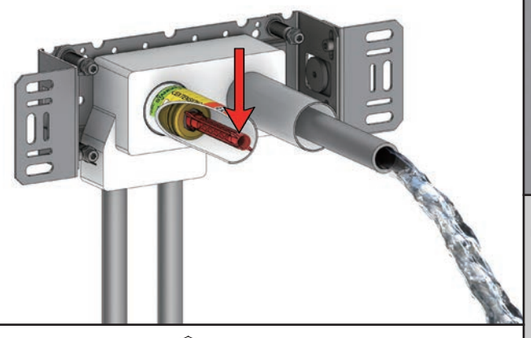
Vattentät membran
Waterdicht membrane
Membrane imperable



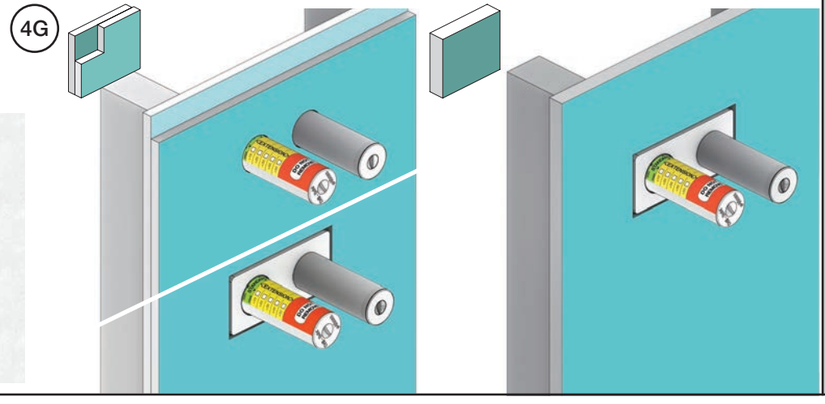
3

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

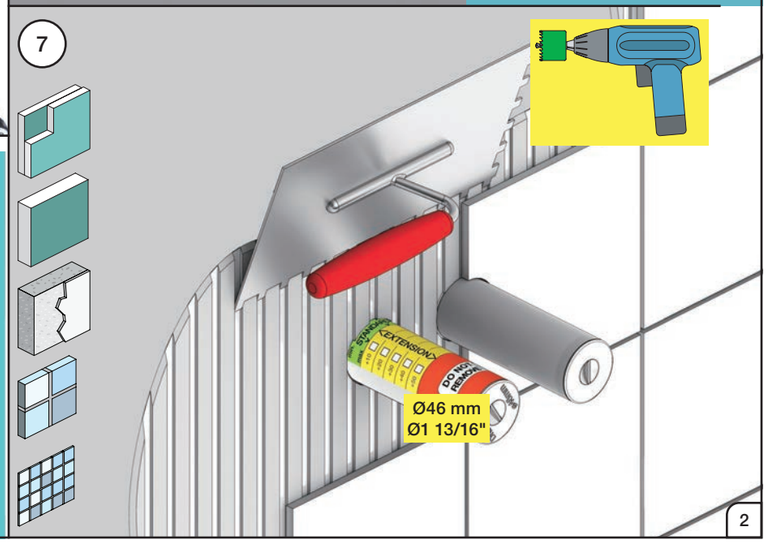
VR969



4G



7

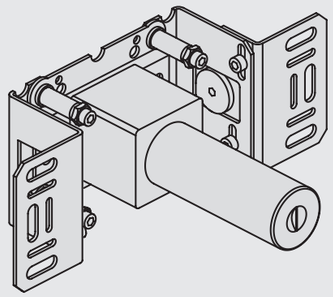


VOLA 200M

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvägledning
Montage hanleiding
Manuel de montage

GODKENDT
TIL DRIKKEVAND



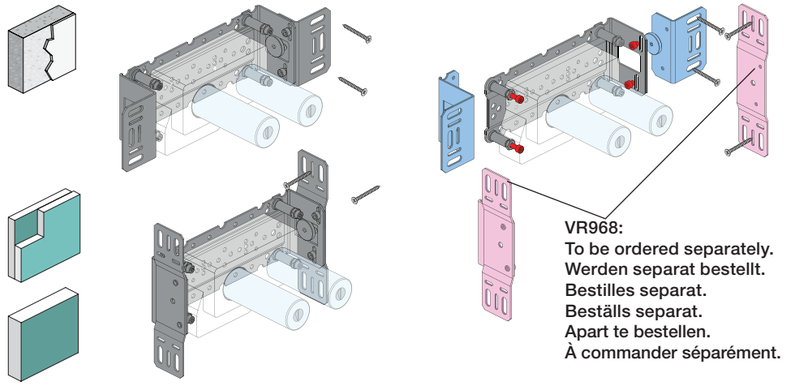
www.vola.com

200M_V4_40998506
25-11-2022

5 705230 288055

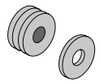
Max.: 10 Bar/145 psi
Max. 65°C, 150°F

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



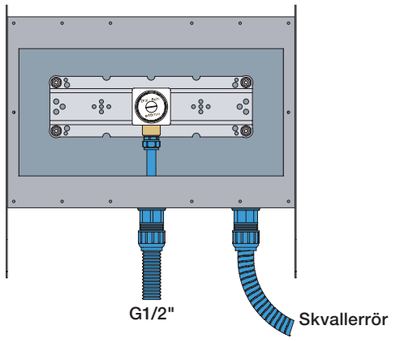
VR968:
To be ordered separately.
Werden separat bestellt.
Bestilles separat.
Beställs separat.
Apart te bestellen.
À commander séparément.

DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

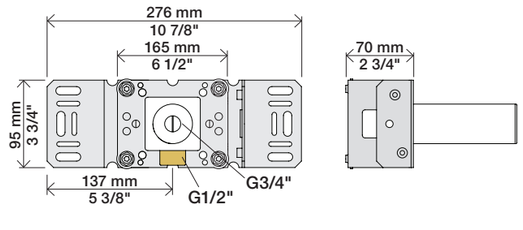


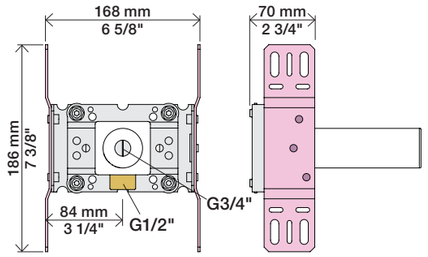
Box till inbyggnadsblandare.
Boks til indbygningsblander.
Laatikko seinäasenteiselle sekoittajalle.

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



200M & VR968:

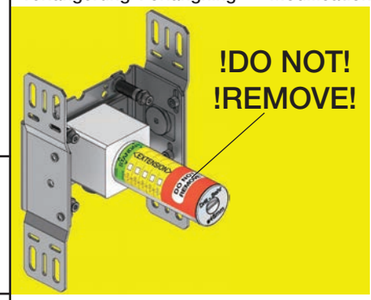




Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification



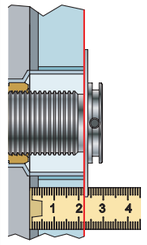
VR2019: 010, 020, 030, 040
VR2021: 050
VR2020: 080W
VR2119: 010C, 020C, 040D
050K, 070/R/S/W, 080/K/D/DK
VR2219: 050A, 060A
VR648: 060, 080ST

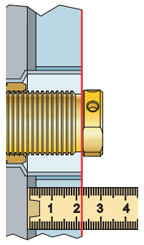
VR2019, VR2119
VR2020, VR2219
VR2021

VR648

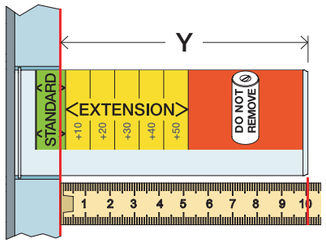
* +10 - STANDARD SVERIGE

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

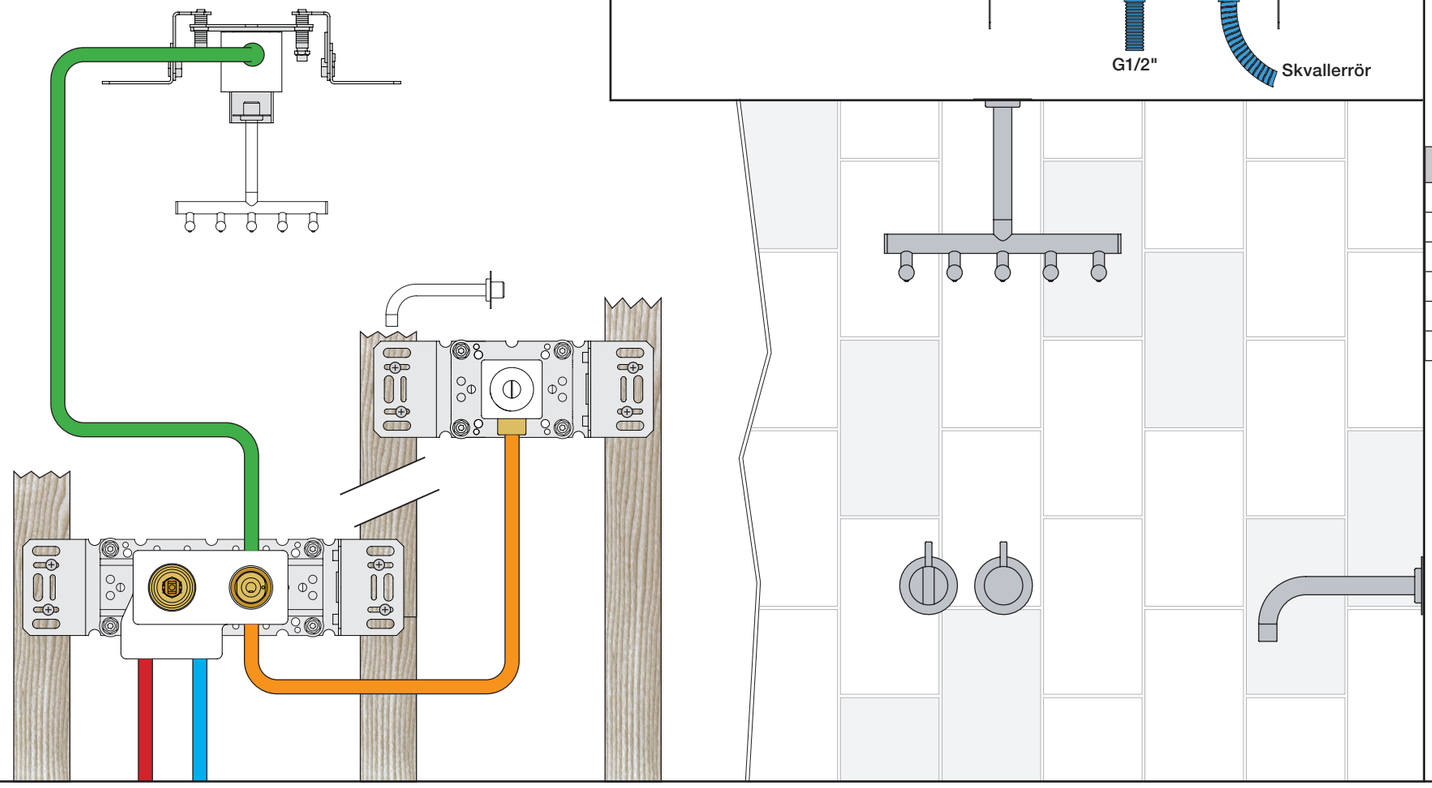
VR2019:
VR2020: VR2119:
VR2021: VR2219:

VR648:

Installation example
Installationsbeispiel

Installationseksempel
Installationsexemplar

Installatie voorbeeld
l'installation des exemple

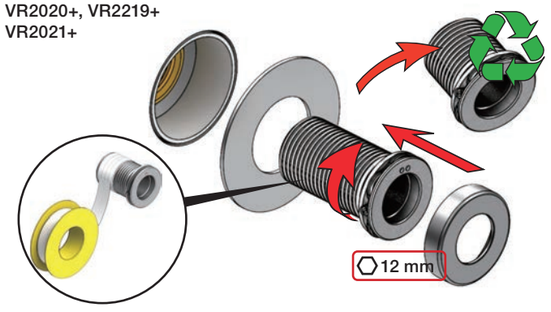


Fitting of extension
Montage von verlängerung

Montering af forlængerdele
Montering av förlängning

Montage van de verlengstukken
Montage des rallonges

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



VR648+

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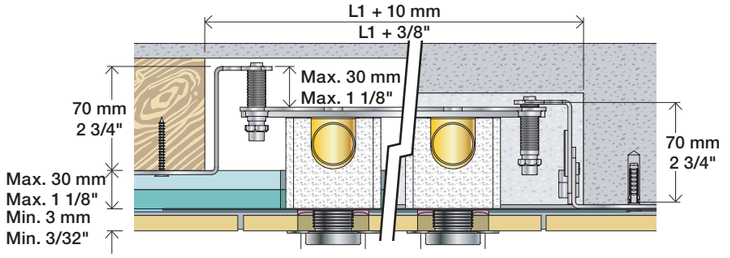
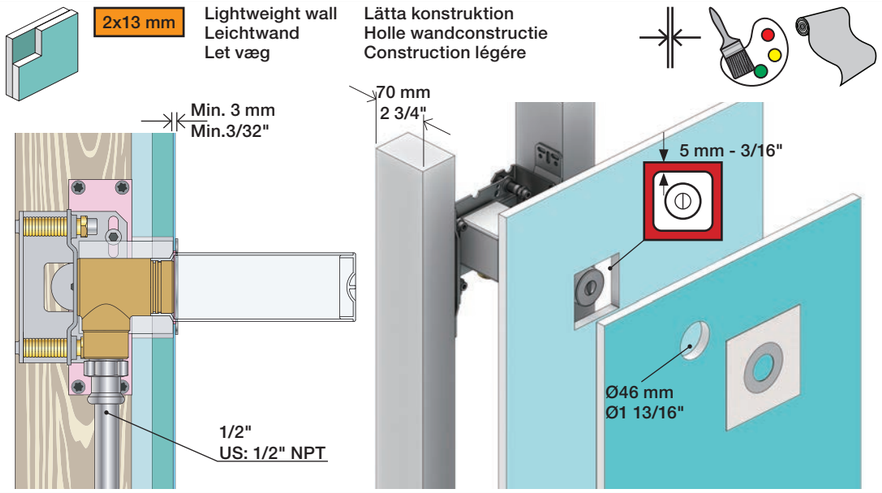
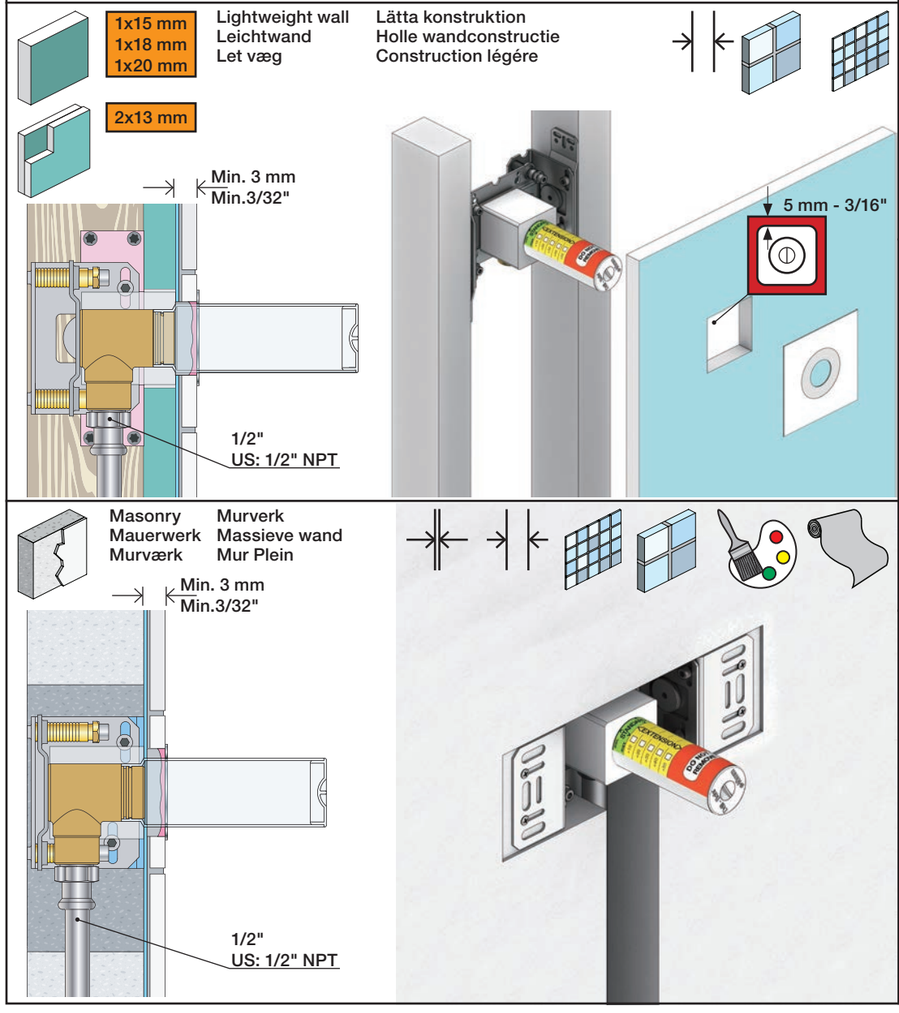
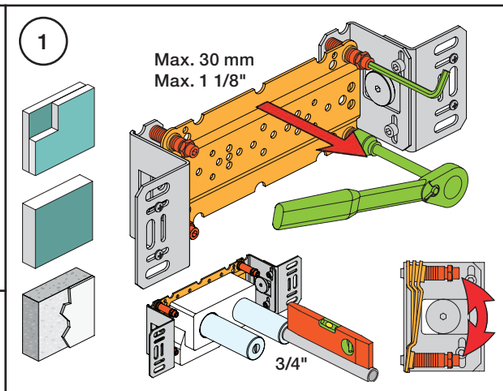
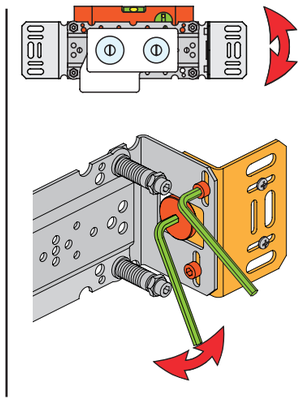

L1 + 10 mm
L1 + 3/8"
Max. 30 mm
Max. 1 1/8"
70 mm
2 3/4"
Max. 30 mm
Max. 1 1/8"
Min. 3 mm
Min. 3/32"
70 mm
2 3/4"

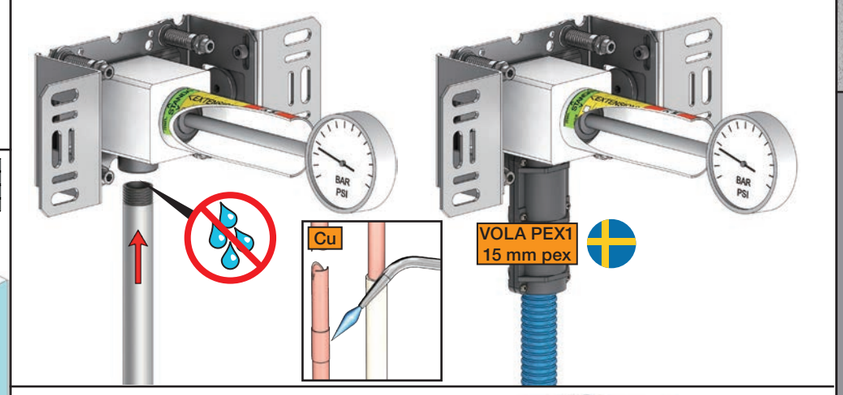

2x13 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légére
Min. 3 mm
Min.3/32"
70 mm
2 3/4"
5 mm - 3/16"
Ø46 mm
Ø1 13/16"
1/2"
US: 1/2" NPT

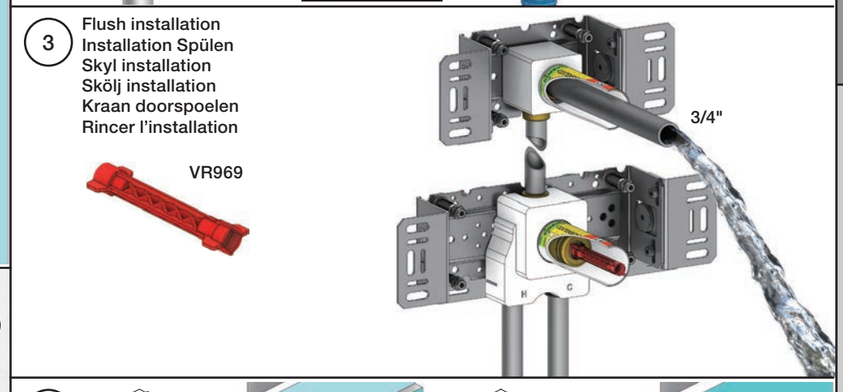

1x15 mm
1x18 mm
1x20 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légére
2x13 mm
Min. 3 mm
Min.3/32"
5 mm - 3/16"
1/2"
US: 1/2" NPT
Masonry
Mauerwerk
Murværk
Murverk
Massieve wand
Mur Plein
Min. 3 mm
Min.3/32"
1/2"
US: 1/2" NPT

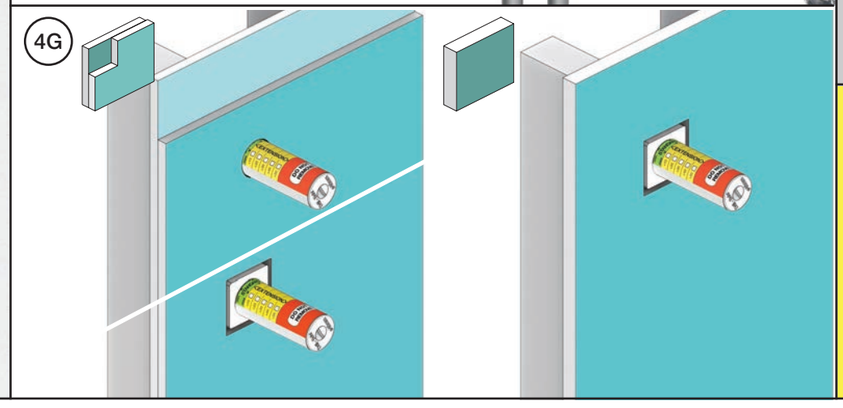

1
Max. 30 mm
Max. 1 1/8"
3/4"

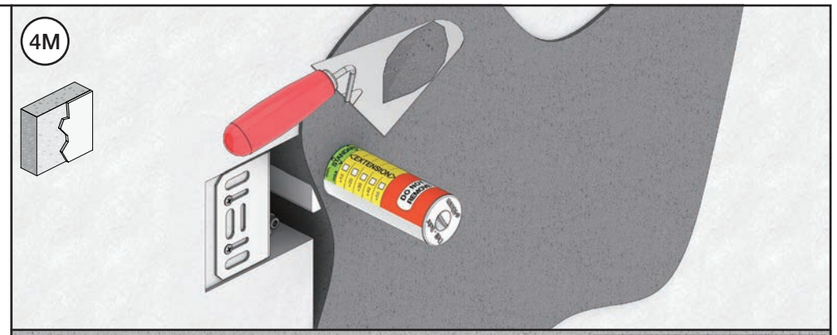


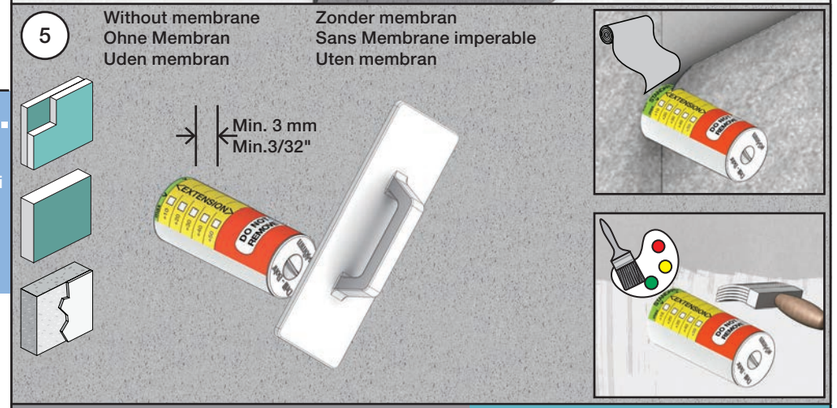
2
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.
! Water - Wasser - Vand - Vatten - Water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

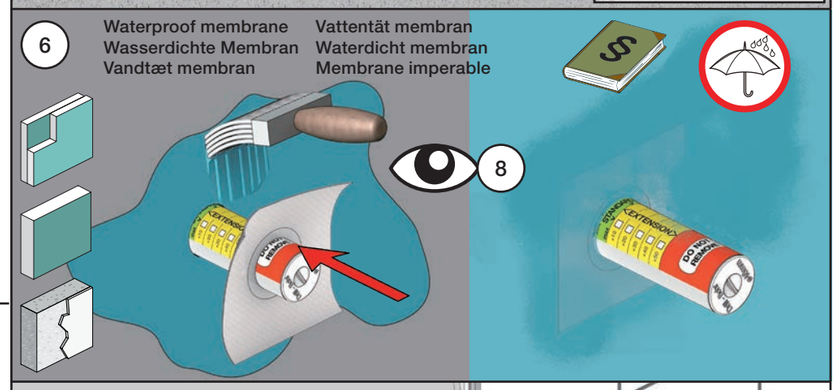

Cu
VOLA PEX1
15 mm pex

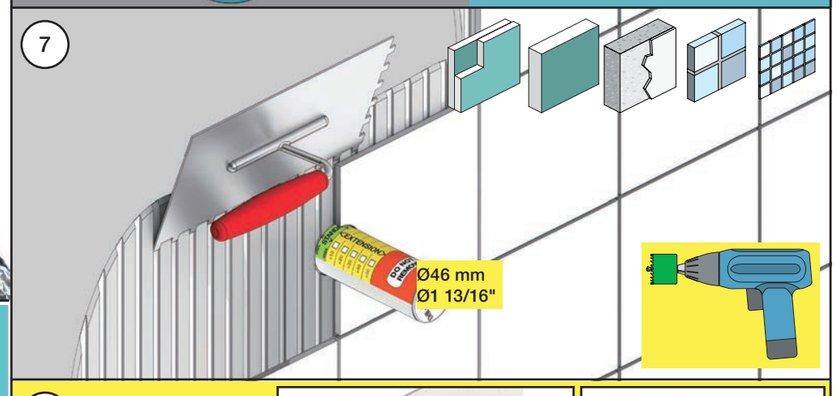

3
Flush installation
Installation Spülen
Skyl installation
Skölj installation
Kraan doorspoelen
Rincer l'installation
VR969
3/4"

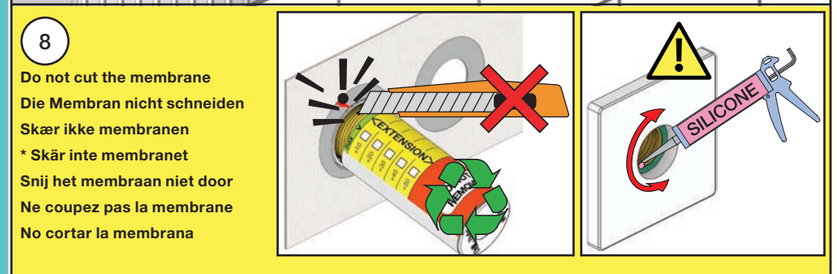

4G


4M


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

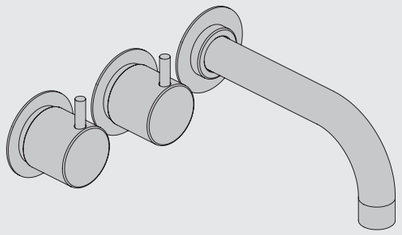

6
Waterproof membrane
Wasserdichte Membran
Vandtæt membran
Vattentät membran
Waterdicht membran
Membrane imperable
8


7
Ø46 mm
Ø1 13/16"


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
SILICONE

VOLA S21V, S42V, 2600, 2700V, 2800V, 2900

Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvägledning
Montage hanleiding
Manuel de montage

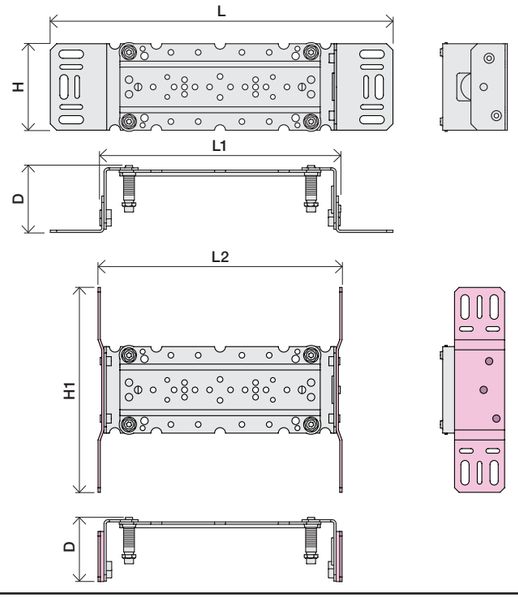


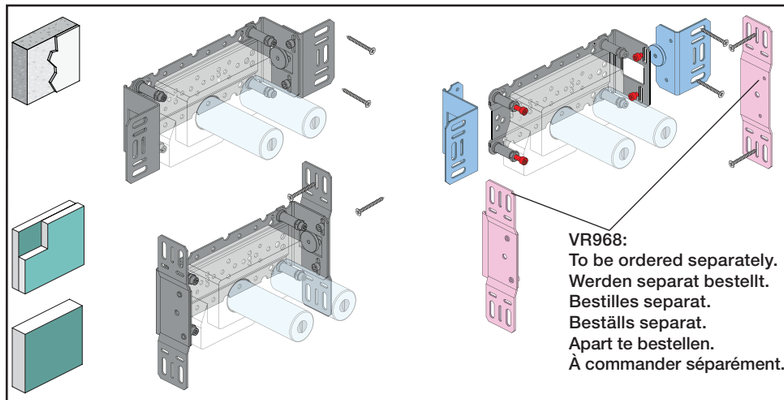
www.vola.com

2600_V4 40998509
17-08-2022

5 705230 291628

vola.com	L	L1	L2	H	H1	D
S21V	276 mm 10 7/8"	160 mm 6 1/4"	168 mm 6 5/8"	95 mm 3 3/4"	186 mm 7 3/8"	70 mm 2 3/4"
S42V, 2700V, 2900	377 mm 14 3/4"	264 mm 10"	268 mm 10"			
2600	475 mm 18 3/4"	359 mm 14"	367 mm 14 1/2"			
2800V	552 mm 21 3/4"	439 mm 17"	447 mm 17 5/8"			





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

A

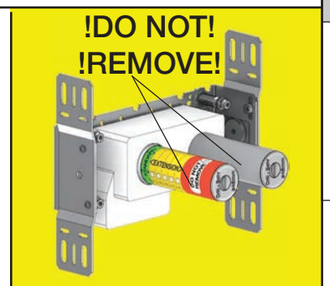
Max.: 10 Bar/145 psi

Max. 65°C, 150°F

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

B

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



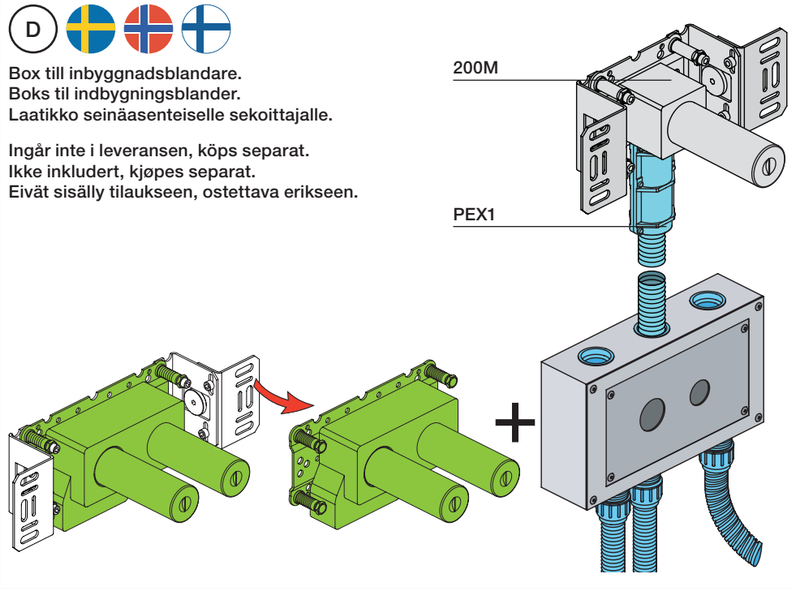
C

DE:
Bitte separat beiliegende Anleitung für die Schallentkopplung VR972 beachten

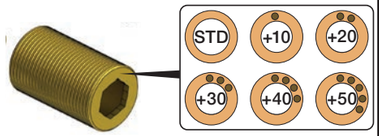
D

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

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

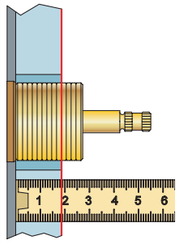


Extension
Verlängerung
Forlængerdele
Förlängning
Aanpassing
Modification

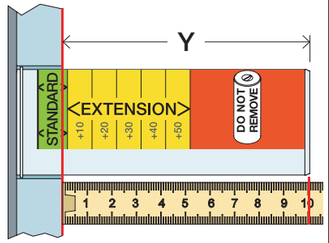


Extension, retrofit
Verlängerung, nachträglicher Einbau
Forlængerdele, eftermontering
Förlängning, eftermontering
Aanpassing na montage
Modification aprés installation

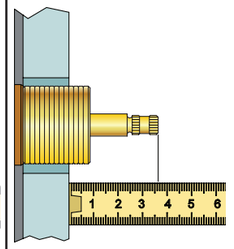
T Min. 3 mm
Max 65 mm



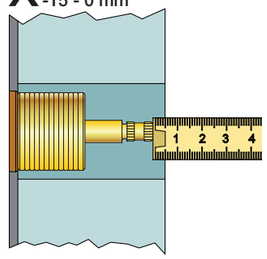
Y Min. 48 mm
Max. 110 mm

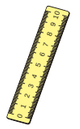


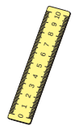
X 52 - 0 mm



X -15 - 0 mm

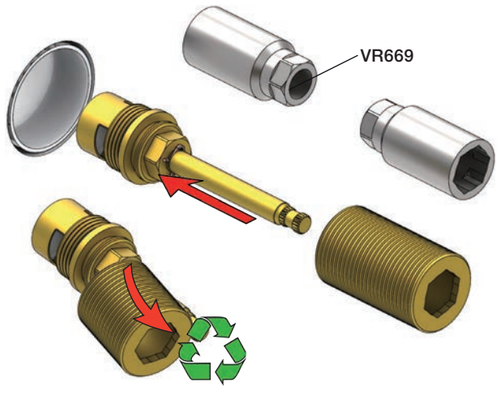


	T	Y	VR699/VR2019
	5 - 15 mm	110 - 98 mm	Std.
	15 - 25 mm	98 - 88 mm	+10
	25 - 35 mm	88 - 78 mm	+20
	35 - 45 mm	78 - 68 mm	+30
	45 - 55 mm	68 - 58 mm	+40
	55 - 65 mm	58 - 48 mm	+50

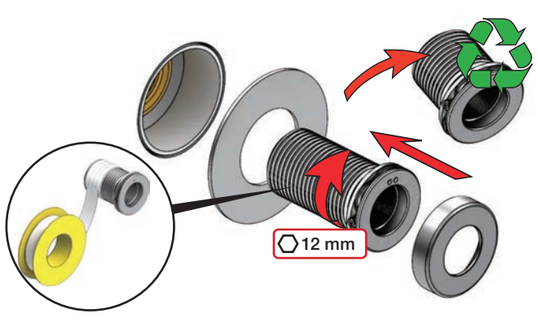
	X	VR699/VR2019
	40 - 52 mm	Std.
	30 - 40 mm	+10
	20 - 30 mm	+20
	10 - 20 mm	+30
	0 - 10 mm	+40
	-10 - 0 mm	+50

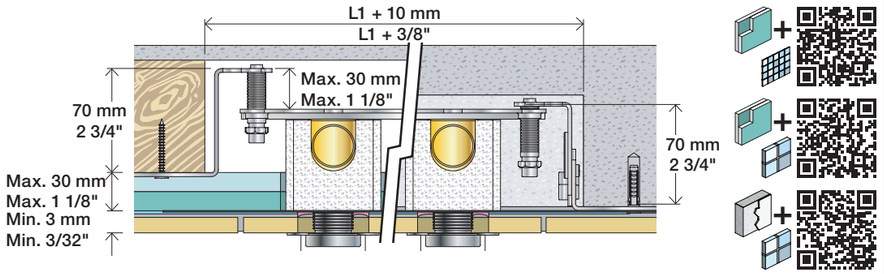
Fitting of extension
Montage von verlängerung
Montering af forlængerdele
Montering av förlängning
Montage van de verlengstukken
Montage des rallonges

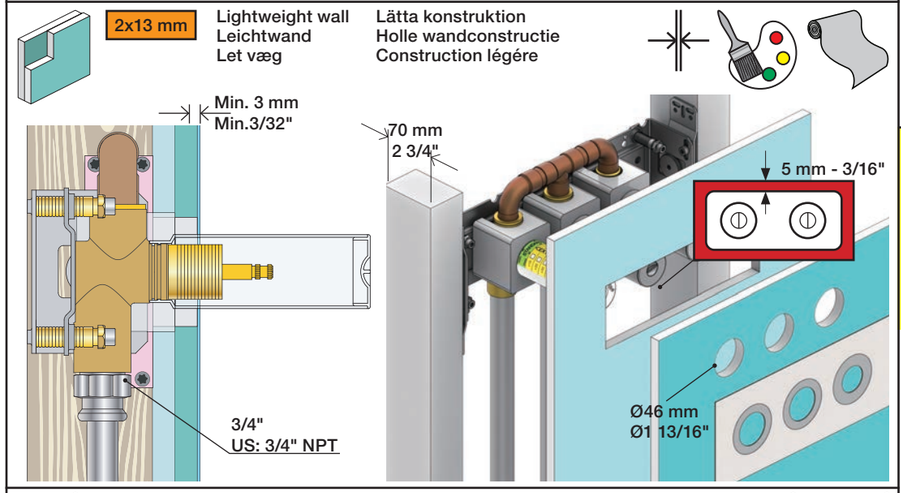
VR699+

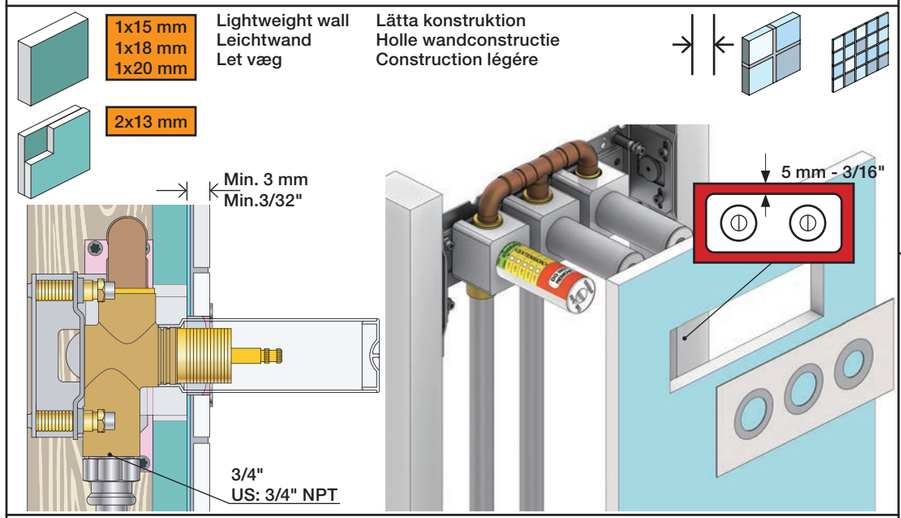


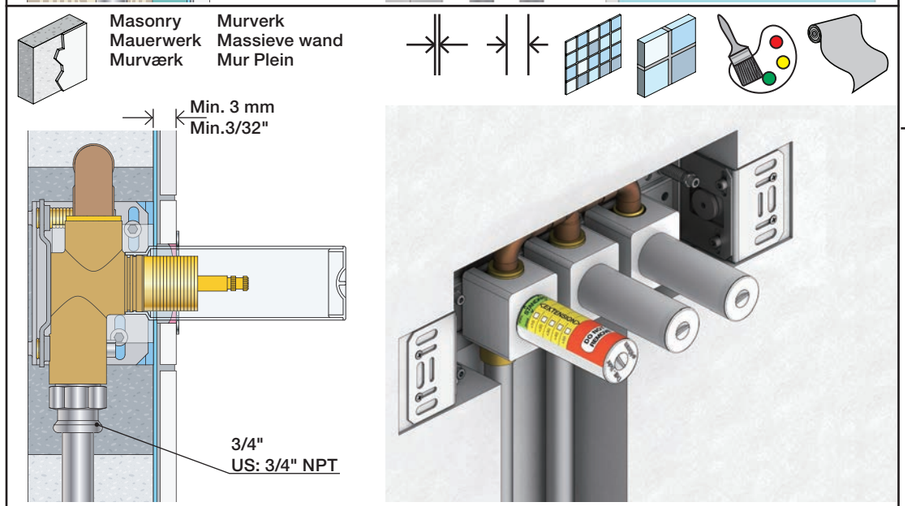
VR2019+, VR2119+

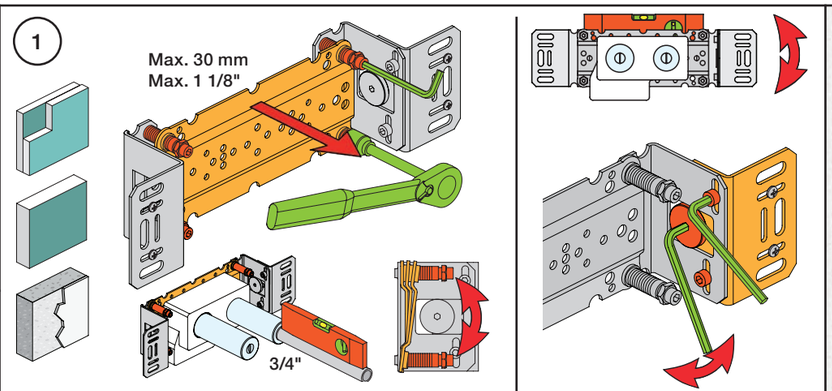



L1 + 10 mm
L1 + 3/8"
Max. 30 mm
Max. 1 1/8"
70 mm
2 3/4"
70 mm
2 3/4"
Max. 30 mm
Max. 1 1/8"
Min. 3 mm
Min. 3/32"

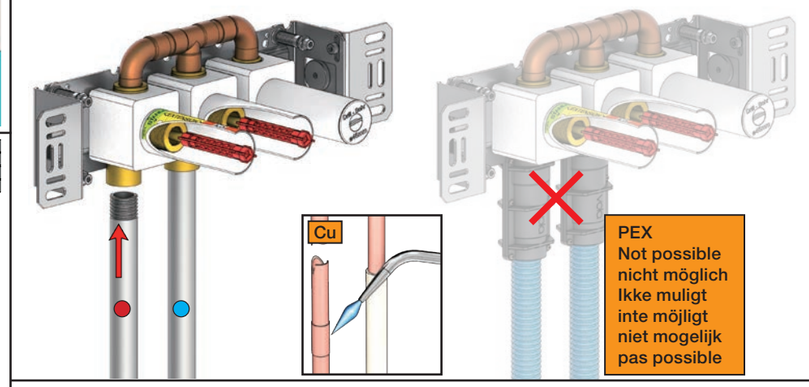

2x13 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légère
Min. 3 mm
Min.3/32"
70 mm
2 3/4"
5 mm - 3/16"
3/4"
US: 3/4" NPT
Ø46 mm
Ø1 13/16"

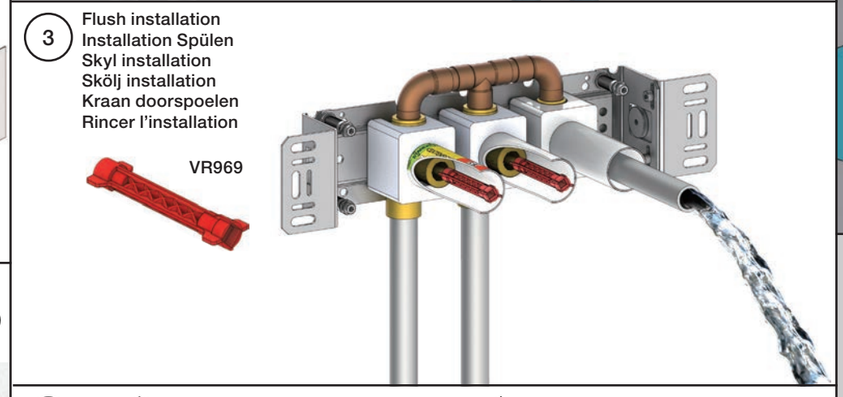

1x15 mm
1x18 mm
1x20 mm
Lightweight wall
Leichtwand
Let væg
Lätta konstruktion
Holle wandconstructie
Construction légère
2x13 mm
Min. 3 mm
Min.3/32"
5 mm - 3/16"
3/4"
US: 3/4" NPT

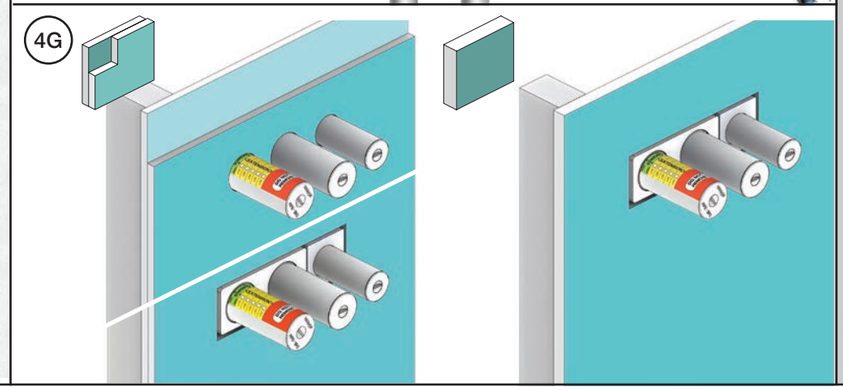

Masonry
Mauerwerk
Murværk
Murverk
Massieve wand
Mur Plein
Min. 3 mm
Min.3/32"
3/4"
US: 3/4" NPT

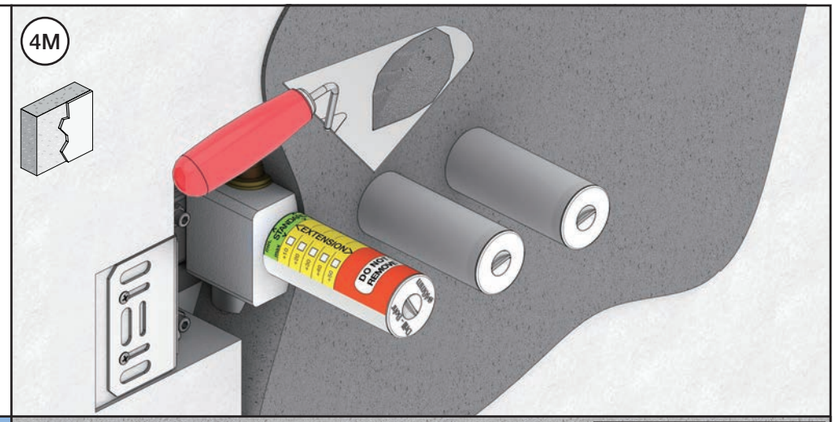

1
Max. 30 mm
Max. 1 1/8"
3/4"

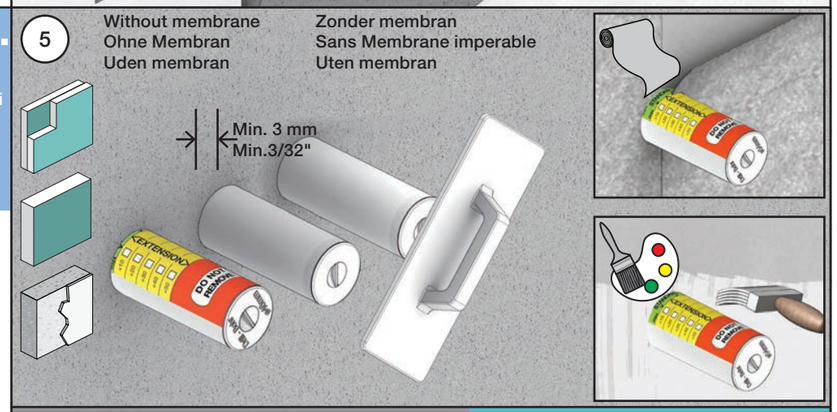
2
Test Pressure
Prüfdruck
testtryk
Test tryck
Test druk
test de pression
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter.
Nazitten lokale regelgeving.
Vérifiez la législation locale.
BAR
PSI
! Water - Wasser - Vand - Vatten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

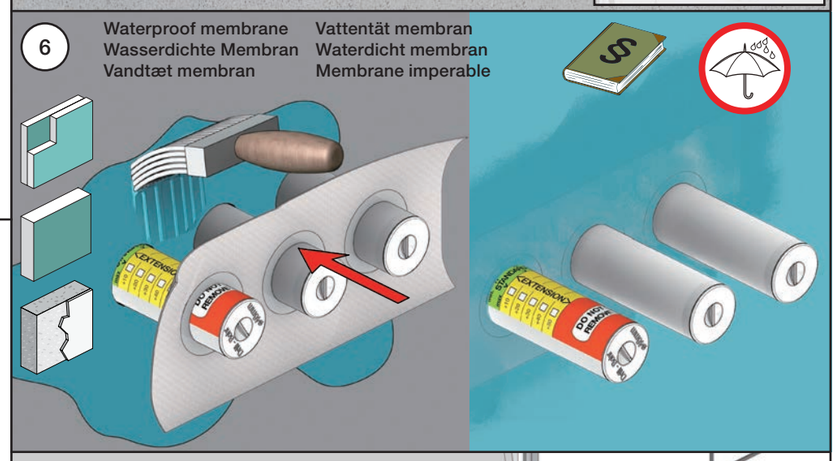

Cu
PEX
Not possible
nicht möglich
Ikke muligt
inte möjligt
niet mogelijk
pas possible

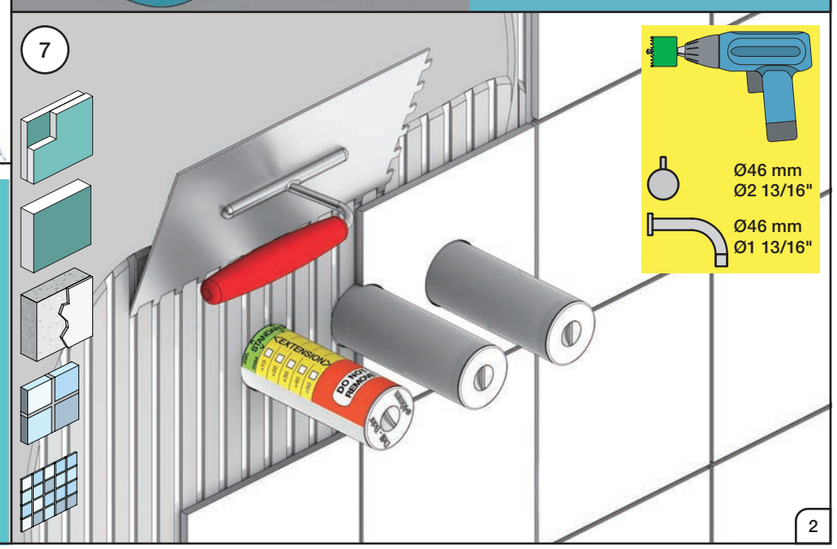

3
Flush installation
Installation Spülen
Skyl installation
Skölj installation
Kraan doorspoelen
Rincer l'installation
VR969


4G


4M


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


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


7
Ø46 mm
Ø2 13/16"
Ø46 mm
Ø1 13/16"

VOLA NR.17/19

NR.17:

1

NR.19:

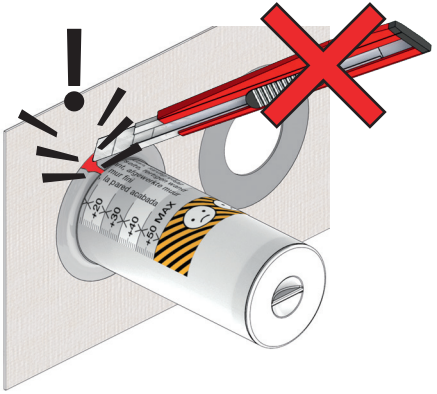
2

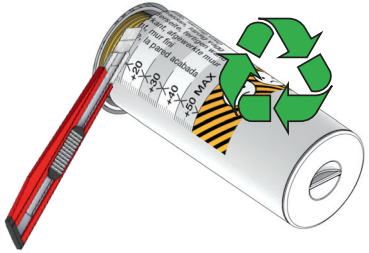
www.vola.com

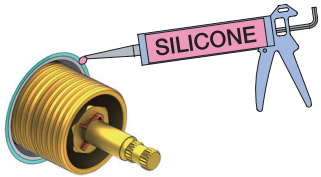
mnt_NR17/19_40998508_V1

©VOLA A/S 5 705230 290034

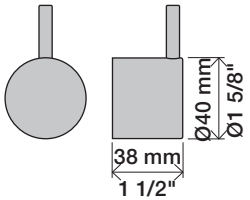
Do not cut the membrane
Die Membran nicht schneiden
Skær ikke membranen
Skär inte membranet
Snij het membraan niet door
Ne coupez pas la membrane
No cortar la membrana



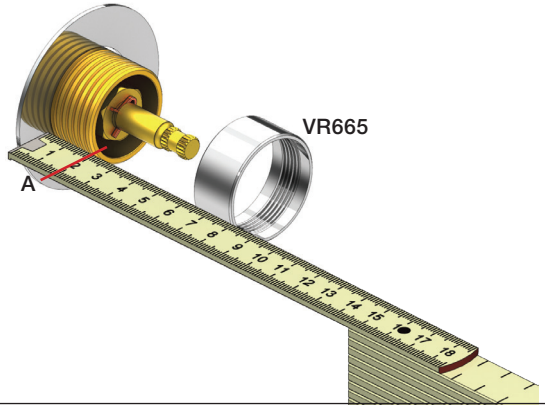




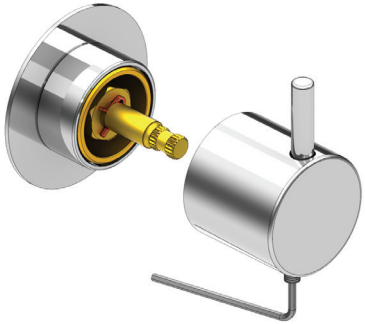
NR 17



NR 17 - 1

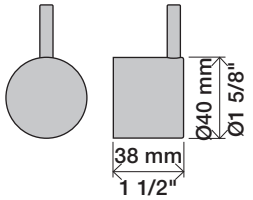


NR 17 - 2

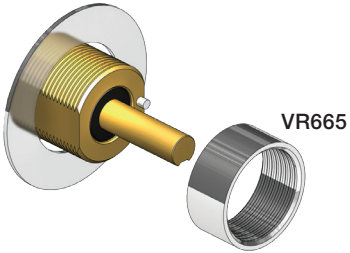


2 mm

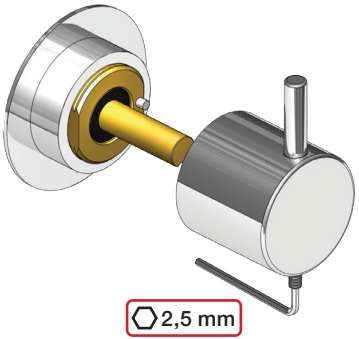
NR 19



NR 19 - 1



NR 19 - 2



VOLA NR.21/28/19/24

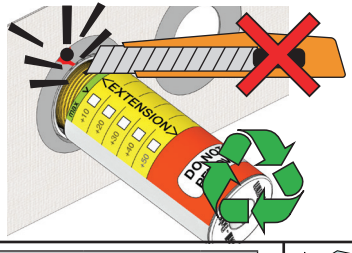
NR.21:

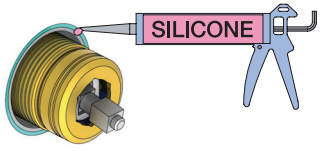
1

NR.28+19+24:

2

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

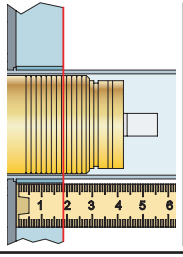




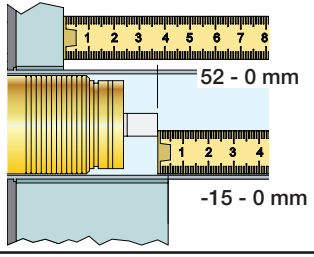
***Membran används inte i SVERIGE, ihop med inbyggnadsboxen.**

Förlängning
Aanpassing
Modification

Extension
Verlängerung
Forlængelse

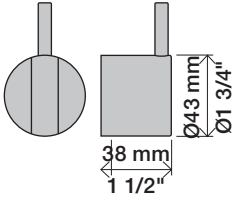


VR2260/VR1400/VR2019		
Tiles: Fliesen: Fliser: Tegels: Carreaux:	3 - 15 mm	Std.
	15 - 25 mm	+10
	25 - 35 mm	+20
	35 - 45 mm	+30
	45 - 55 mm	+40
	55 - 65 mm	+50

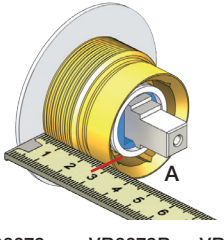


VR2260/VR1400/VR2019		
	35 - 47 mm	Std.
	25 - 35 mm	+10
	15 - 25 mm	+20
	5 - 15 mm	+30
	-5 - 5 mm	+40
	-15 - -5 mm	+50

NR 21



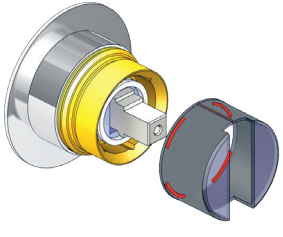
NR 21 - 1



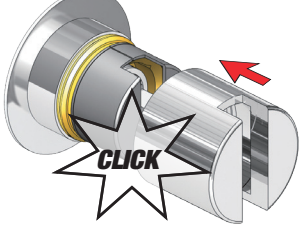
VR2279 VR2279B VR2279C

		A
VR2279	16 mm	30 - 34 mm
VR2279B	12 mm	26 - 30 mm
VR2279C	8 mm	22 - 26 mm

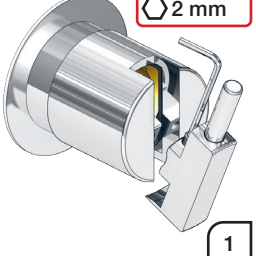
NR 21 - 2



NR 21 - 3



NR 21 - 4



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mnt_NR21/28_40998503_V2

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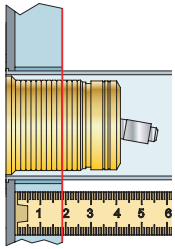
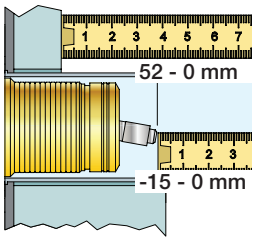
Förlängning
Aanpassing
Modification
Extension
Verlängerung
Forlængelse

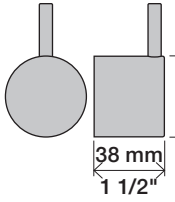


VR1260/VR1400/VR2019		
Tegels: Carreaux: Tiles: Fliesen: Fliser:	3 - 15 mm	Std.
	15 - 25 mm	+10
	25 - 35 mm	+20
	35 - 45 mm	+30
	45 - 55 mm	+40
	55 - 65 mm	+50



VR1260/VR1400/VR2019		
	40 - 52 mm	Std.
	30 - 40 mm	+10
	20 - 30 mm	+20
	10 - 20 mm	+30
	0 - 10 mm	+40
	-10 - 0 mm	+50

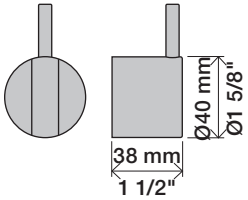
NR 19/NR24



NR 19:
Ø40 mm
Ø1 5/8"

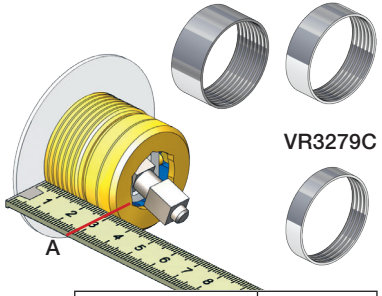
NR 24:
Ø43 mm
Ø1 3/4"

NR 28



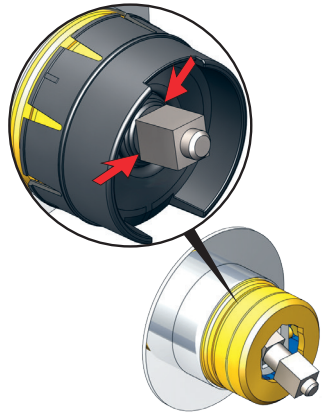
NR 28 - 1

VR3279 VR3279B VR3279C



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

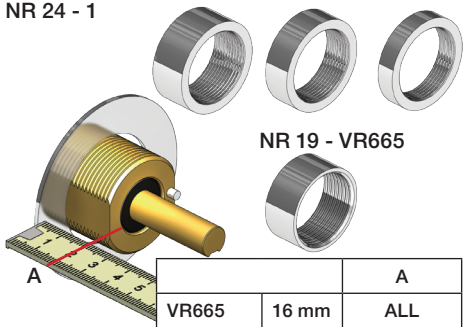
NR 28 - 2



NR 19 - 1
NR 24 - 1

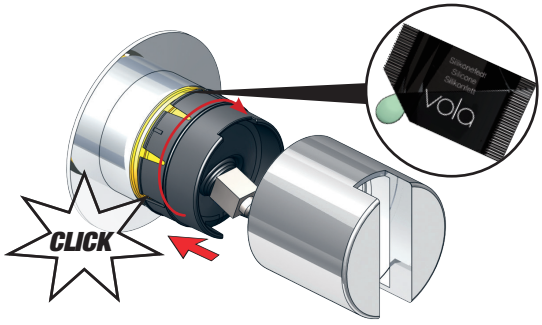
VR2204 VR2204B VR2204C

NR 19 - VR665

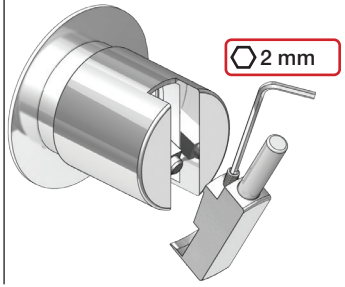


		A
VR665	16 mm	ALL
VR2204	16 mm	16 - 21 mm
VR2204B	12 mm	11 - 17 mm
VR2204C	8 mm	7 - 13 mm

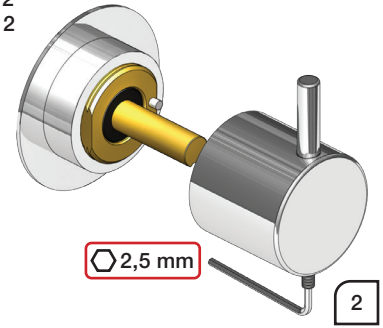
NR 28 - 3

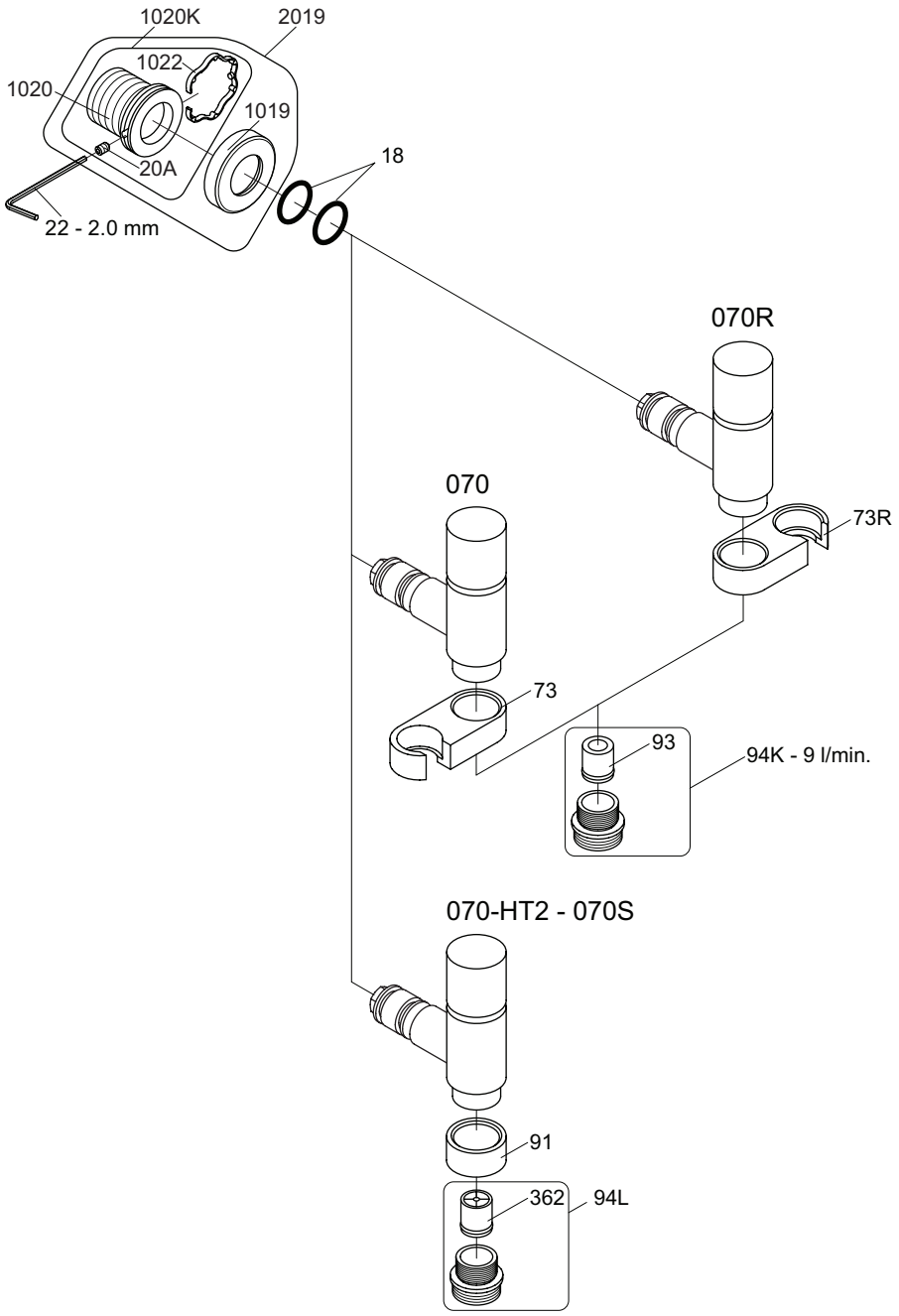


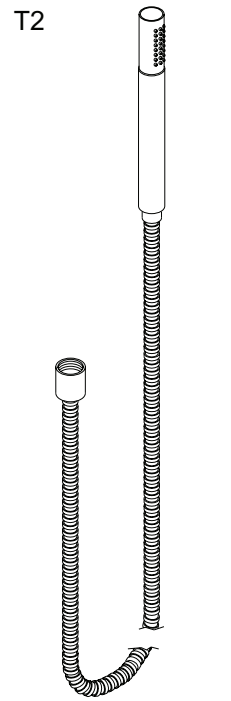
NR 28 - 4

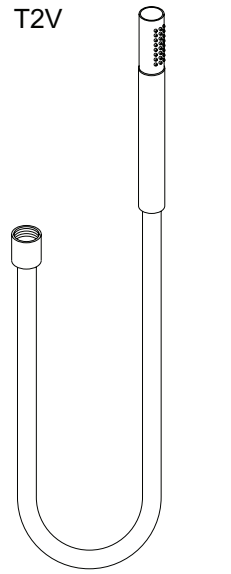


NR 19 - 2
NR 24 - 2









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

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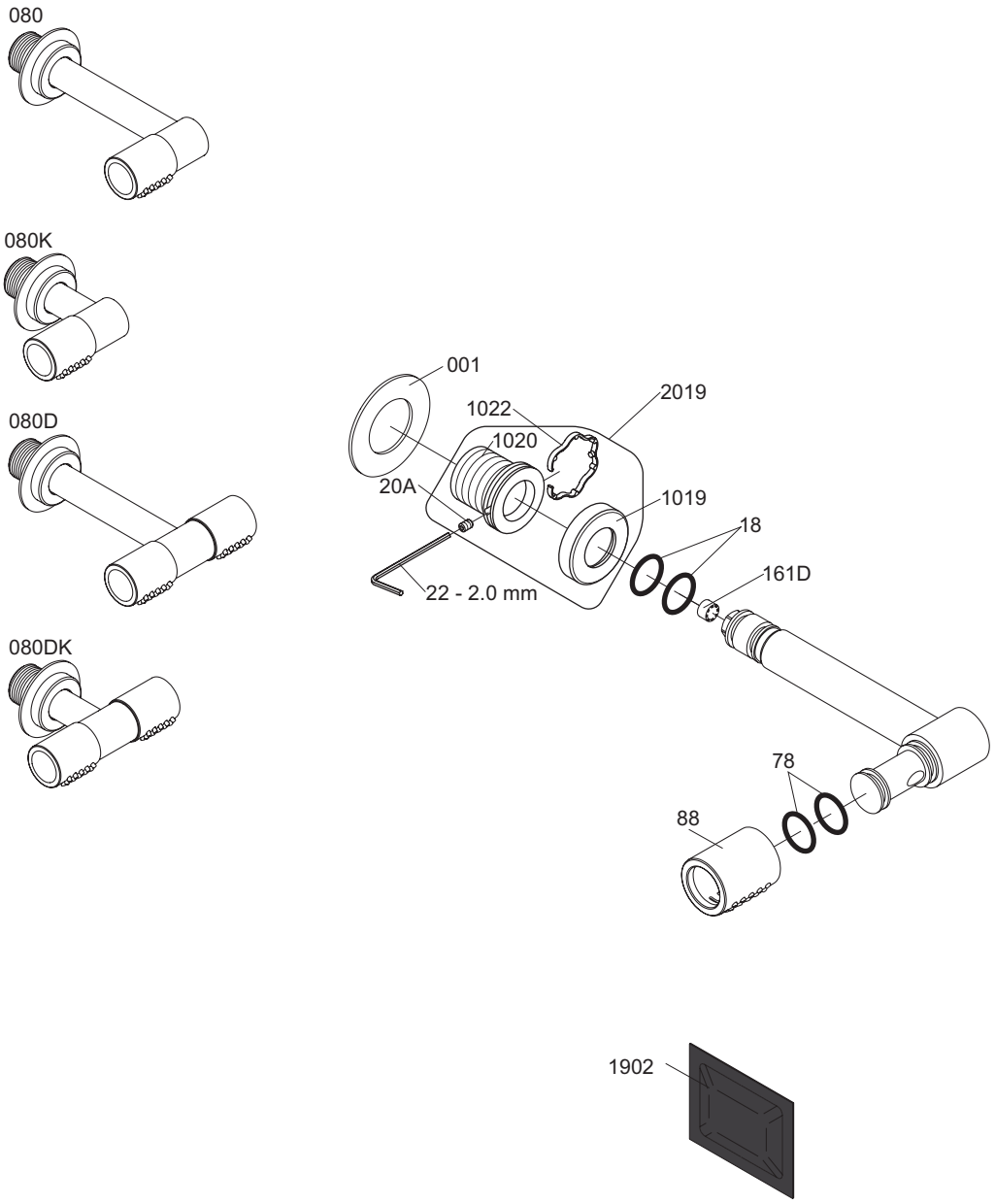
SB 16



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

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VOLA 080D, 080DK

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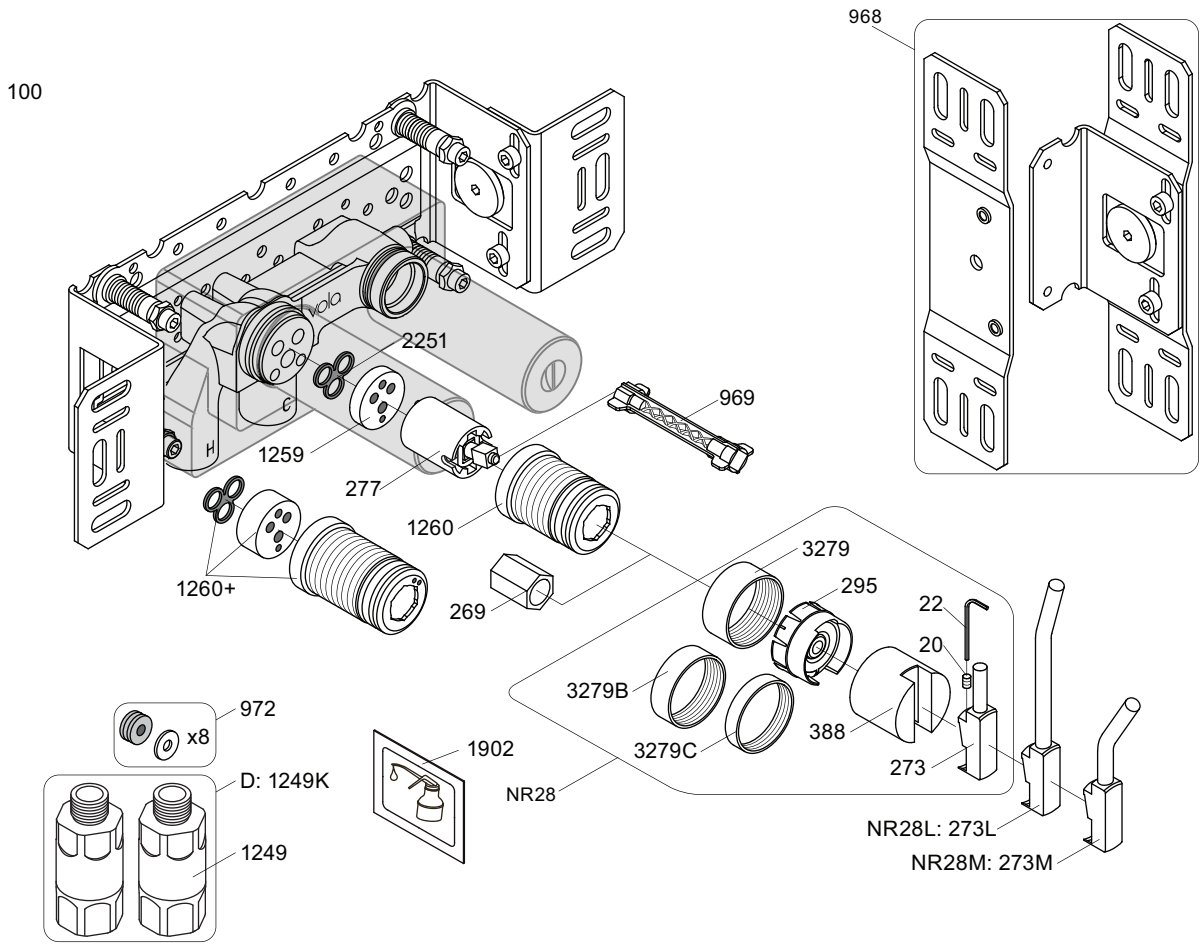
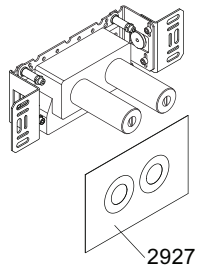
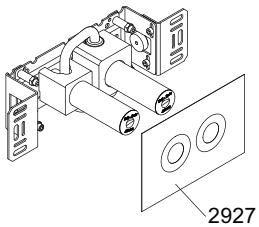
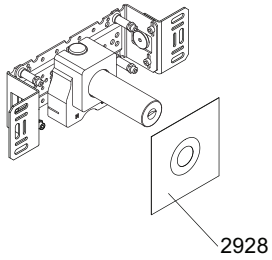
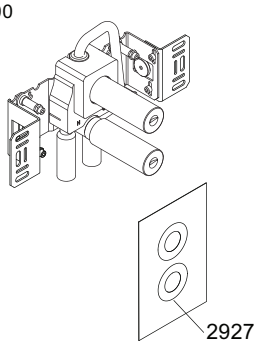
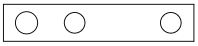


NR28:	VR20, VR22, VR269, VR273, VR295, VR388, VR3279, VR3279B, VR3279C
VR277K:	VR22, VR269, VR277
VR1260:	VR1259, VR1260, VR2251

100	100X	200V	300
			
3002 3003K  3003	-		3002
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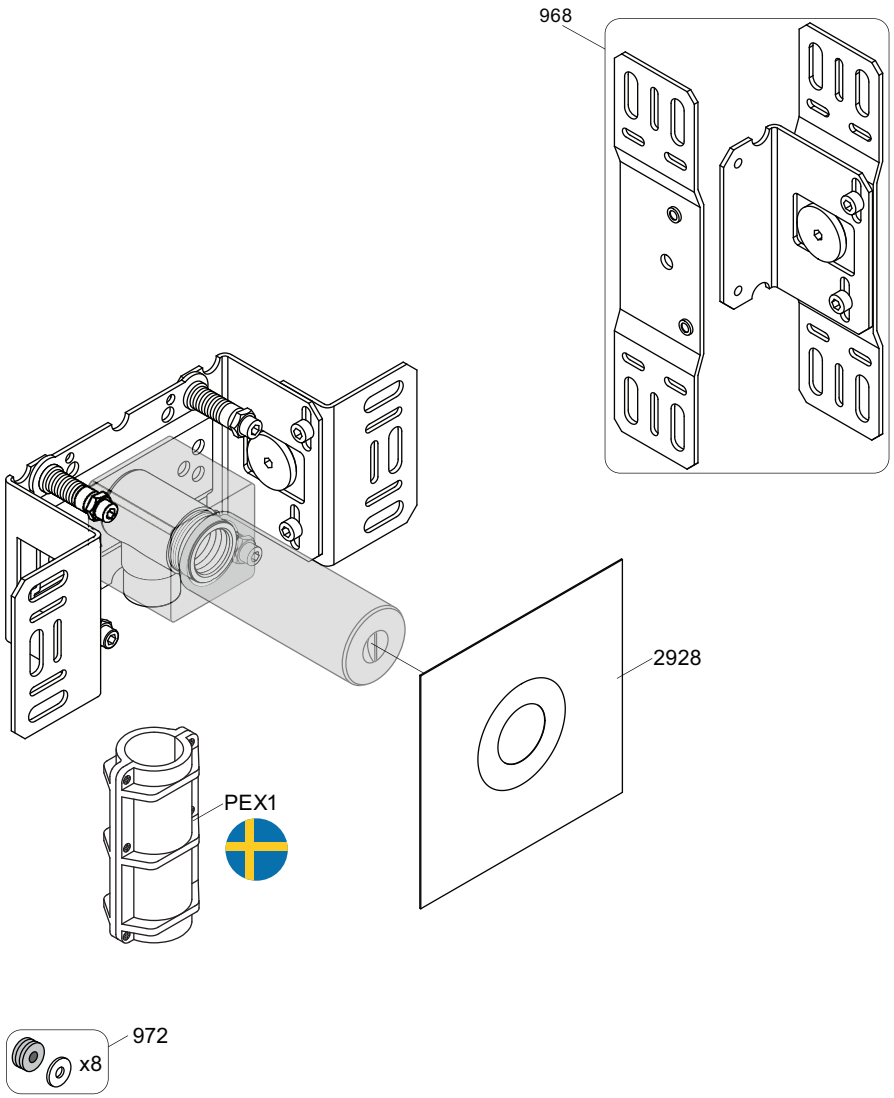

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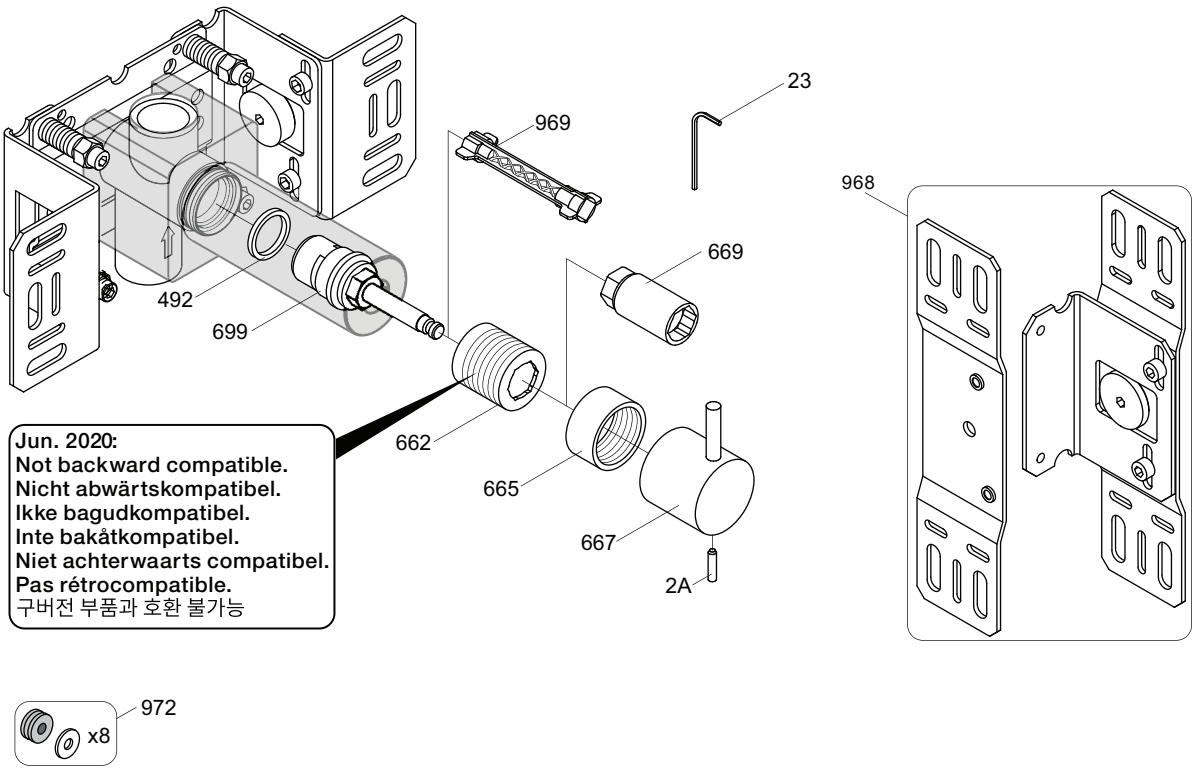
S21V



NR17:	VR2A, VR23, VR665, VR667
VR699K:	VR23, VR492, VR669, VR699
VR699K+:	VR23, VR492, VR662+, VR669, VR699+

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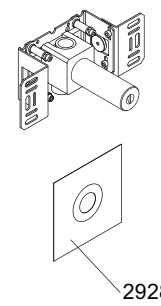	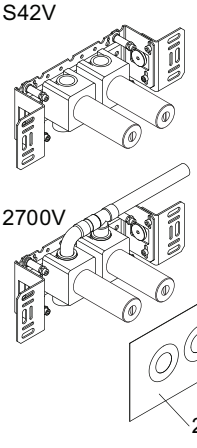	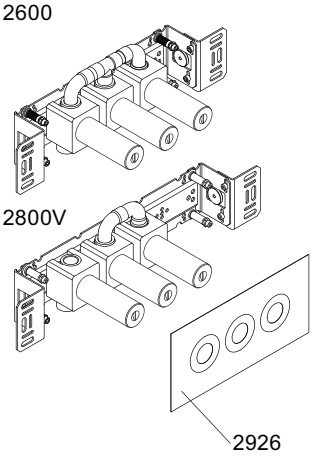	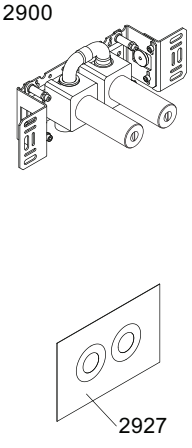
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