

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

Fitting instruction
 Montageanleitung
 Monteringsvejledning
 Monteringsvægledning
 Montage hanleiding
 Manuel de montage



010, 020

010C, 020C

030

040, 040B

040D

www.vola.com

mnt_010_V1_40998982



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

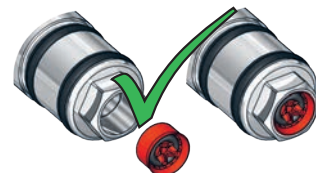


VR161:

VR161K: 7 l/min - 1.8 Gal/min

VR161D: 9 l/min - 2.5 Gal/min

VR161F: 14 l/min - 3.7 Gal/min



For more water saving possibilities please see:

Weitere Wassersparmöglichkeiten finden Sie auf:

For flere vandbesparende muligheder se venligst:

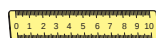
För mer vattenbesparande möjligheter hänvisas till:

Voor meer waterbesparende mogelijkheden zie:

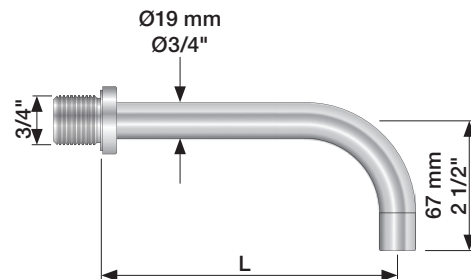
Pour plus d'informations sur les options : économie d'eau, voir le site:



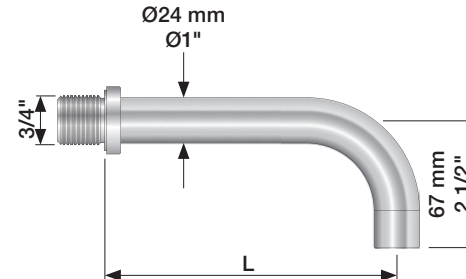
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010, 020

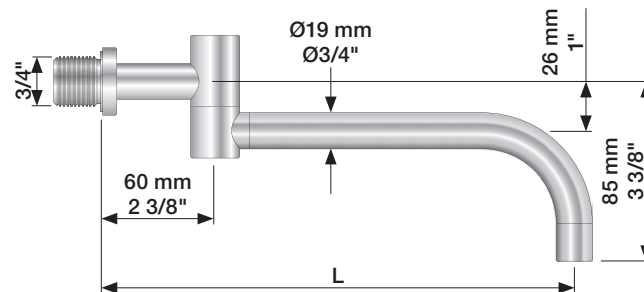


010C, 020C



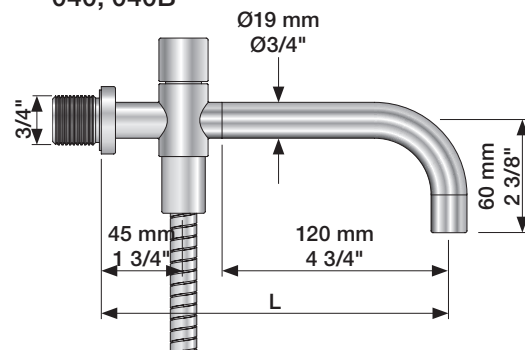
	L (mm)	L (Inch)
010(C)/100	100	4"
010(C)/130	130	5"
010(C)/160	160	6"
020(C)/200	200	7 3/4"
020(C)/225	225	8 3/4"
020(C)/260	260	10 1/4"
020(C)/300	300	11 3/4"

030

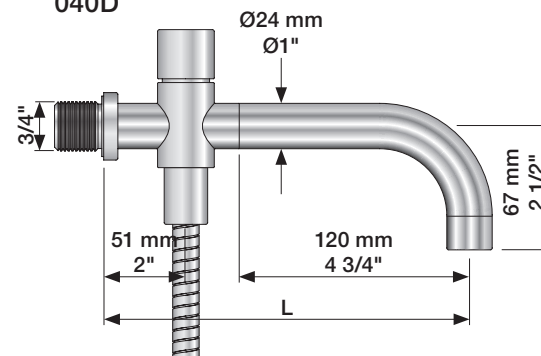


	L (mm)	L (Inch)
030/200	200	7 3/4"
030/250	250	9 3/4"
030/300	300	11 3/4"
030/350	350	13 3/4"

040, 040B



040D

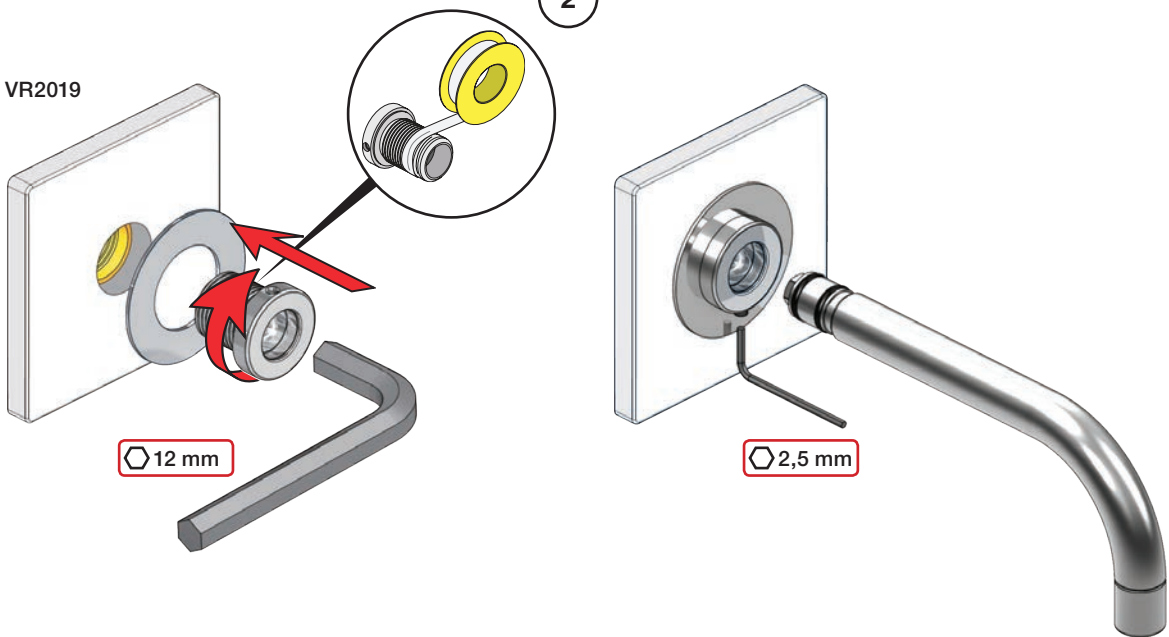


	L (mm)	L (Inch)
040	185	7 3/4"
040B	235	9 3/4"
040D	200	7 3/4"
040D/250	250	9 3/4"
040D/300	300	11 3/4"

1

010, 020, 030, 040, 040B

VR2019



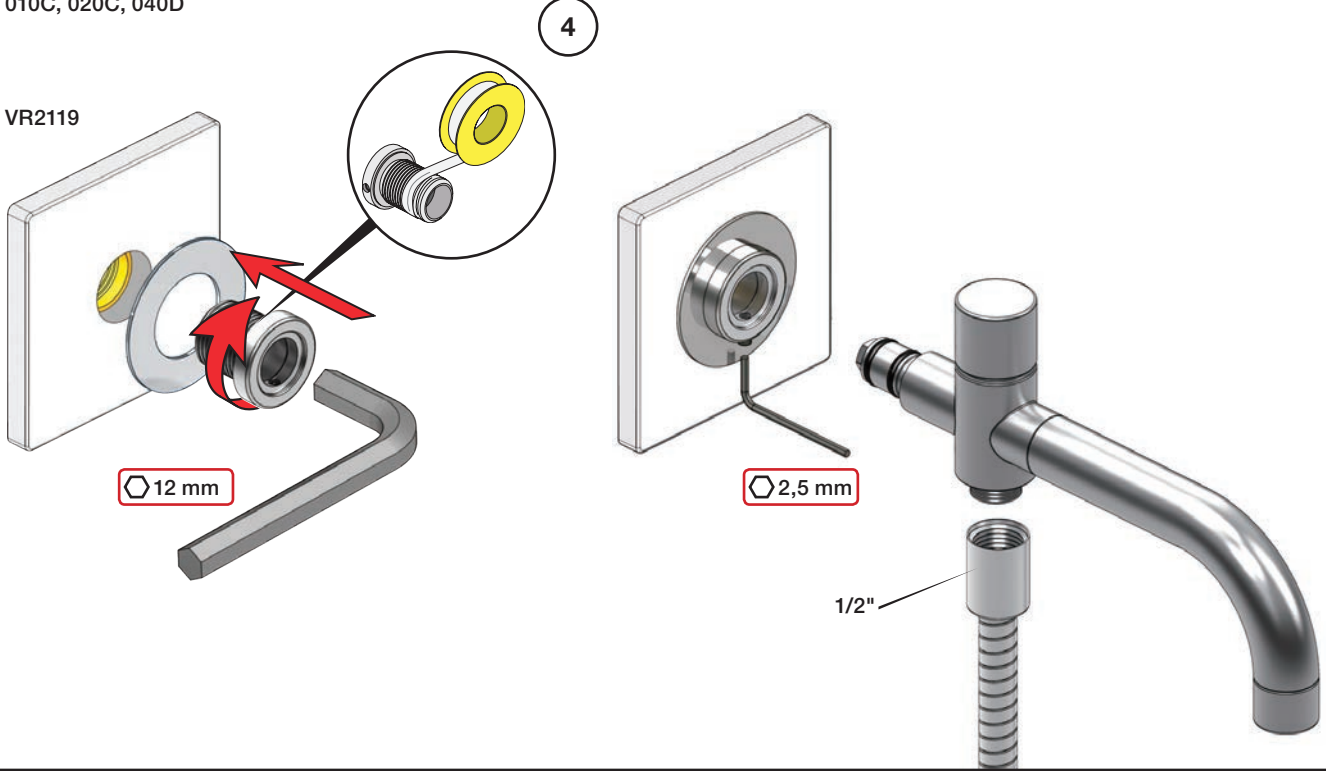
12 mm

2,5 mm

3

010C, 020C, 040D

VR2119



12 mm

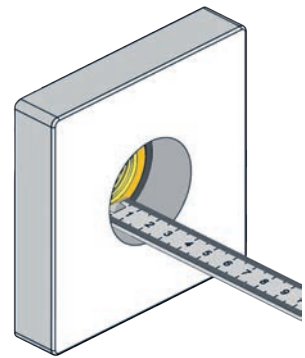
2,5 mm

1/2"

Extension
Verlängerung

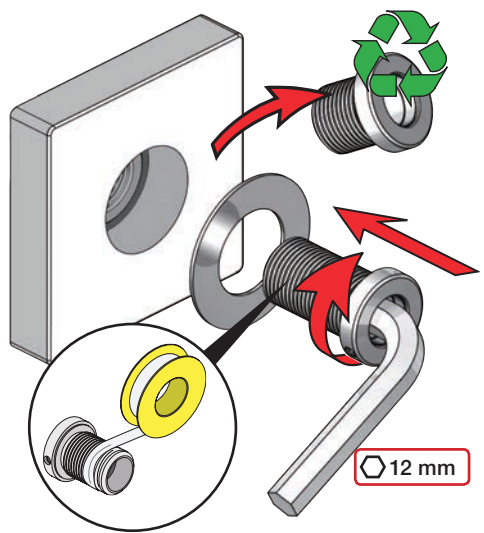
Forlængerdele
Förlängning

Verlengstukken
Modification



		VR2019: 	VR2119: 
Tiles: Fliesen: Fliser: Tegels: Carreaux:	3 - 15 mm	Standard	Standard
	15 - 25 mm	VR2019+10	VR2119+10
	25 - 35 mm	VR2019+20	VR2119+20
	35 - 45 mm	VR2019+30	VR2119+30
	45 - 55 mm	VR2019+40	VR2119+40
	55 - 65 mm	VR2019+50	VR2119+50

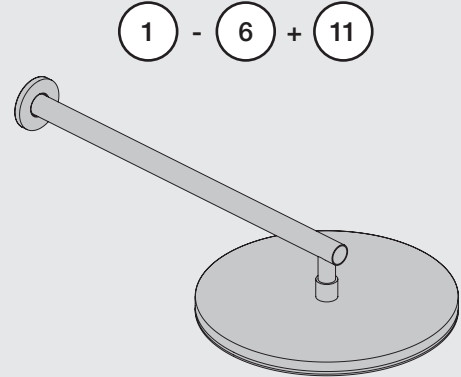
VR2019+/VR2119+



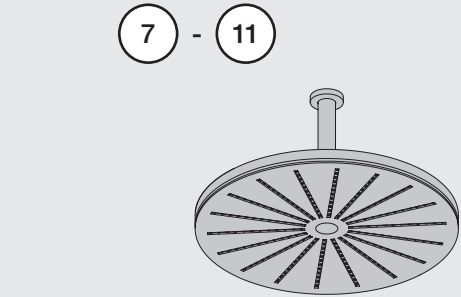
12 mm

Fitting instruction
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060:



060A:



Data	Bar:	1	2	3	4	5
	(l/min)	12	18	22	25	29
	(Gal/min)	3.4	4.8	5.8	6.6	7.7
	Max. 65°C. 150°F					

VR161 - 060, 060A:

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

VR161K VR161D VR161F

3 + 10

060

200: 393 mm 15 1/2" -100: 493 mm 19 1/2" Std.: 593 mm 23 3/8"

200: 250 mm 9 7/8" -100: 350 mm 13 3/4" Std.: 450 mm 17 3/4"

3/4" Ø70 mm Ø2 3/4" 80 mm 3 1/8" Ø286 mm Ø11 1/4"

1

Ø50 mm Ø2" 24 mm VR648

2

3 VR161F: 14 l/min 3.7 Gal/min

4

4 - 8 mm 1/8" - 3/8" 2,5 mm

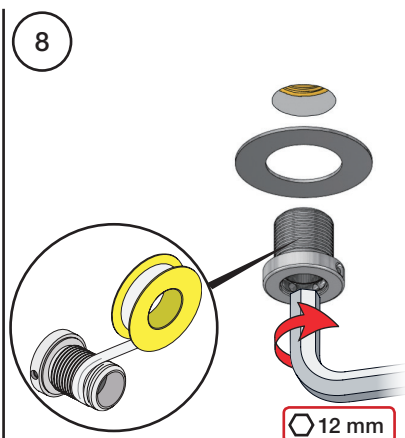
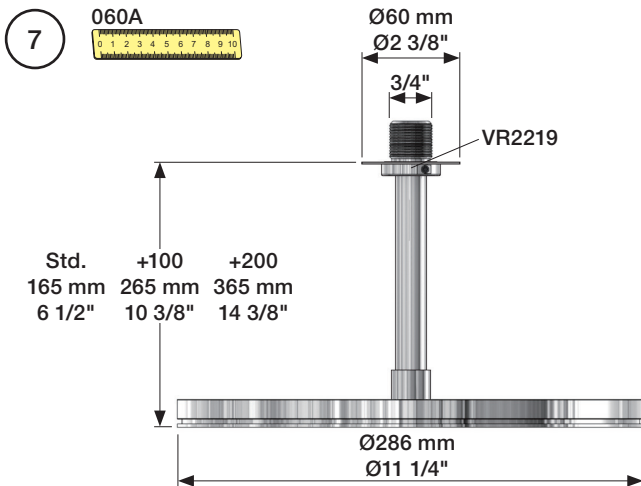
5

6 + 11

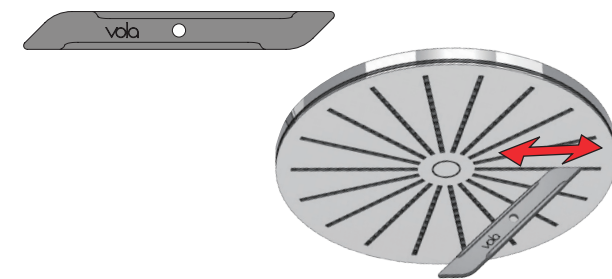
2,5 mm

1 + 2

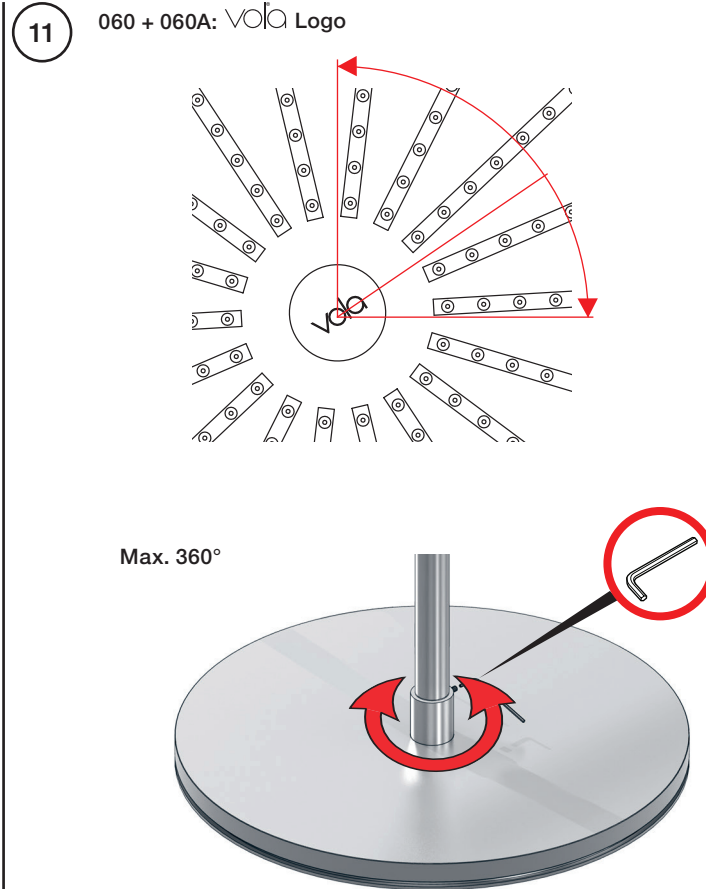
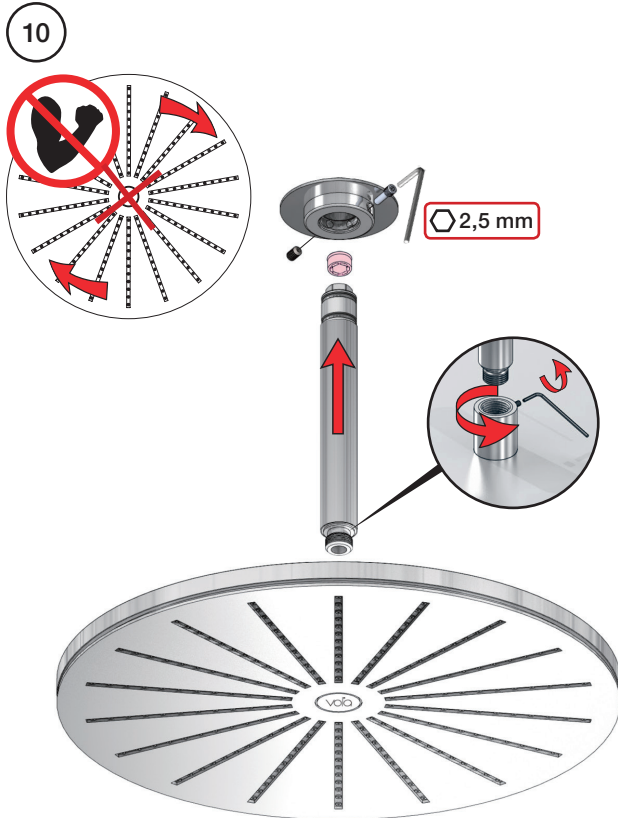
3 + 4



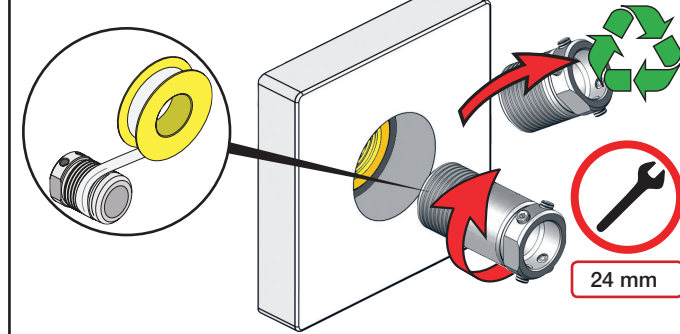
Service - VR556



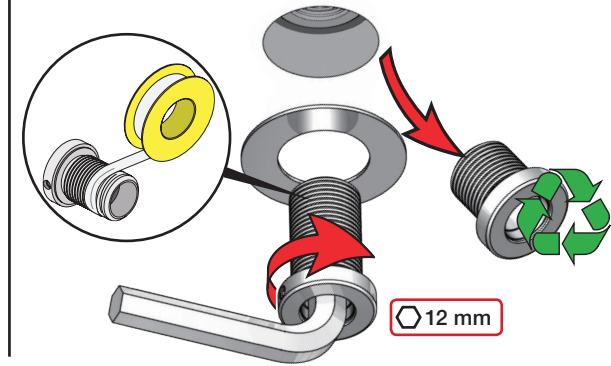
Extension Verlängerung	Forlængerdele Förlängning	Verlængstukken Modification		
	VR648:		VR2219:	
Tiles: Fliesen: Fliser: Tegels: Carreaux:	3 - 19 mm 17 - 28 mm 27 - 38 mm 37 - 48 mm 47 - 58 mm 57 - 68 mm	Standard VR648+10 VR648+20 VR648+30 VR648+40 VR648+50	3 - 15 mm 15 - 25 mm 25 - 35 mm 35 - 45 mm 45 - 55 mm 55 - 65 mm	Standard VR2219+10 VR2219+20 VR2219+30 VR2219+40 VR2219+50



060 - VR648+

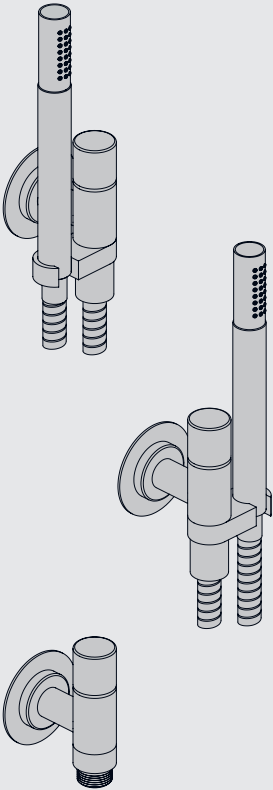


060A - VR2219+



VOLA 070, 070R, 070-HT2

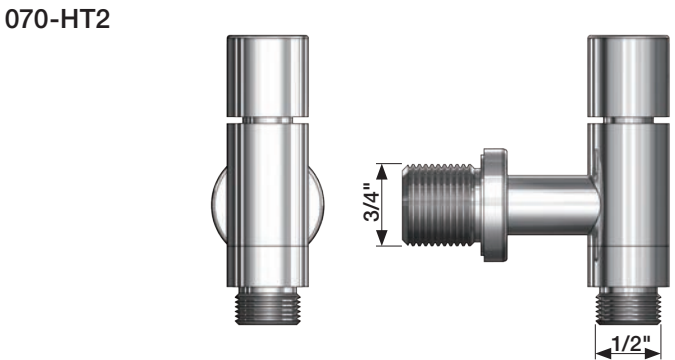
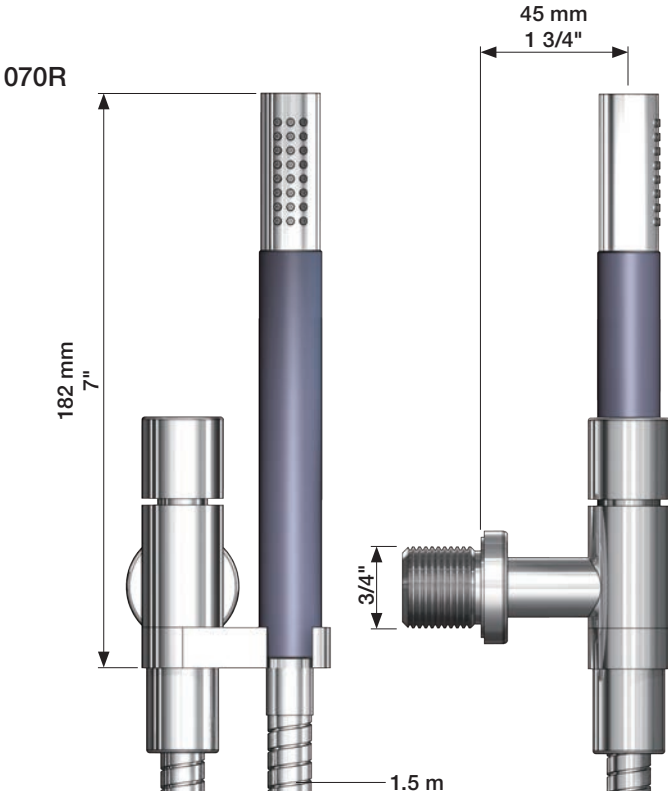
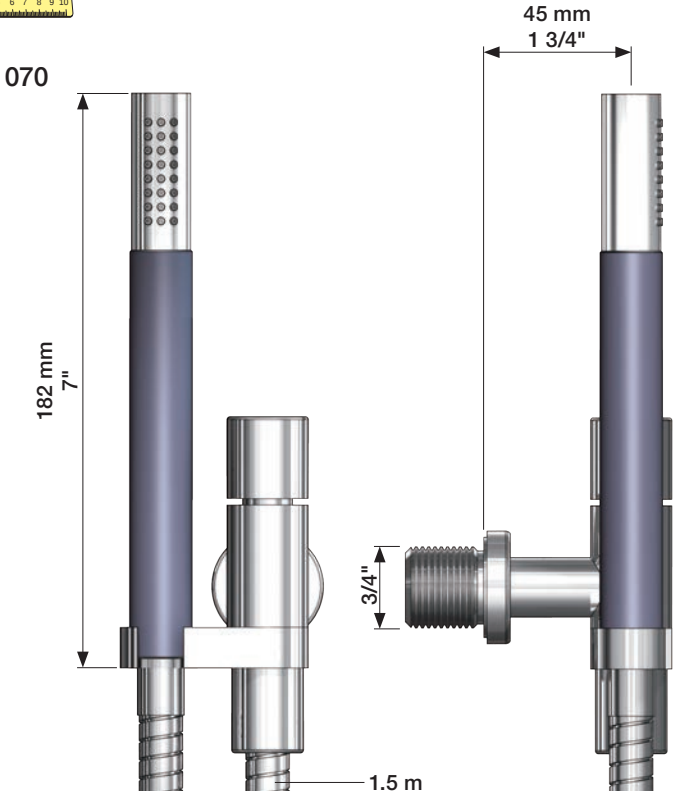
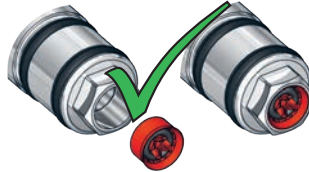
Fitting instruction
Montageanleitung
Monteringsvejledning
Monteringsvægledning
Montage hanleiding
Manuel de montage



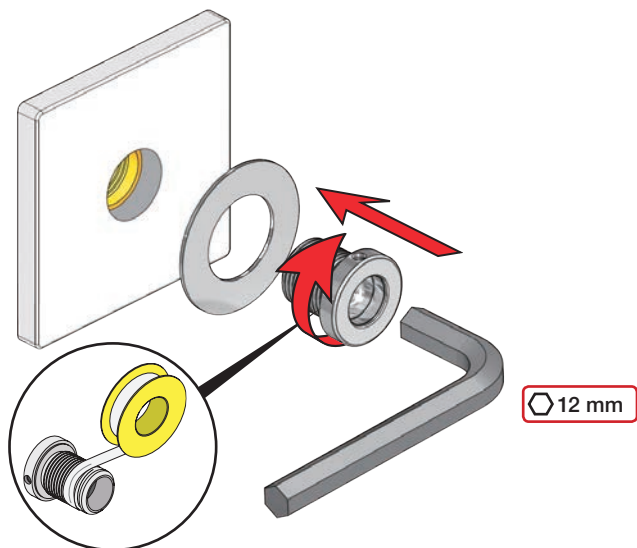
Data	Bar:	1	2	3	4	5
070/070R	(l/min) (Gal/min)	9 2.5	9 2.5	9 2.5	9 2.5	9 2.5
070-HT2	(l/min) (Gal/min)	9 2.5	12 3.2	15 4.0	17 4.5	19 5
	Max. 65°C. 150°F					



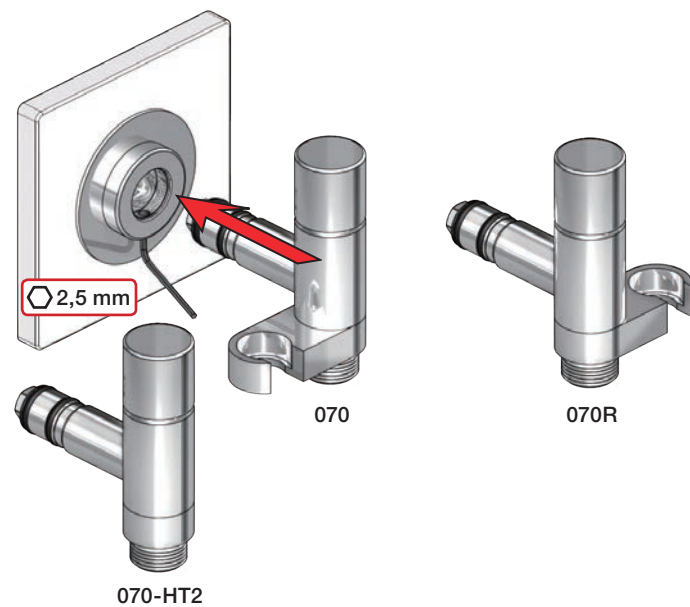
VR161:
VR161K: 7 l/min - 1.8 Gal/min (Cal Green)



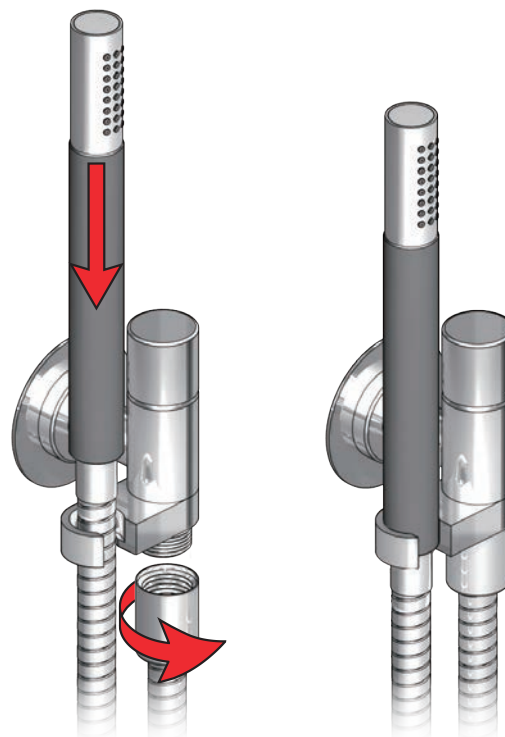
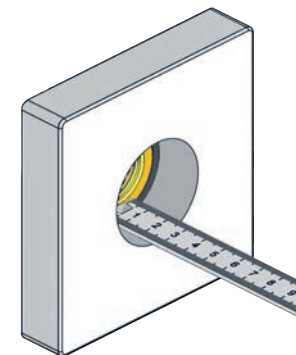
1



2

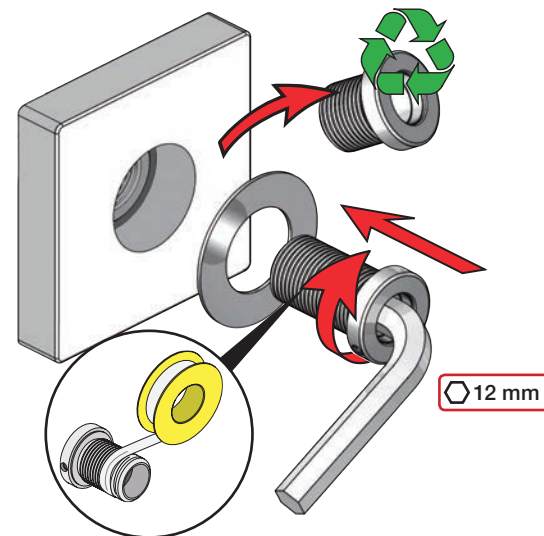


3

Extension
VerlängerungForlængerdele
FörlängningVerlengstukken
Modification

		VR2019: 
Tiles: Fliesen: Fliser: Fliser: Tegels: Carreaux:	3 - 15 mm	Standard
	15 - 25 mm	VR2019+10
	25 - 35 mm	VR2019+20
	35 - 45 mm	VR2019+30
	45 - 55 mm	VR2019+40
	55 - 65 mm	VR2019+50

VR2019+

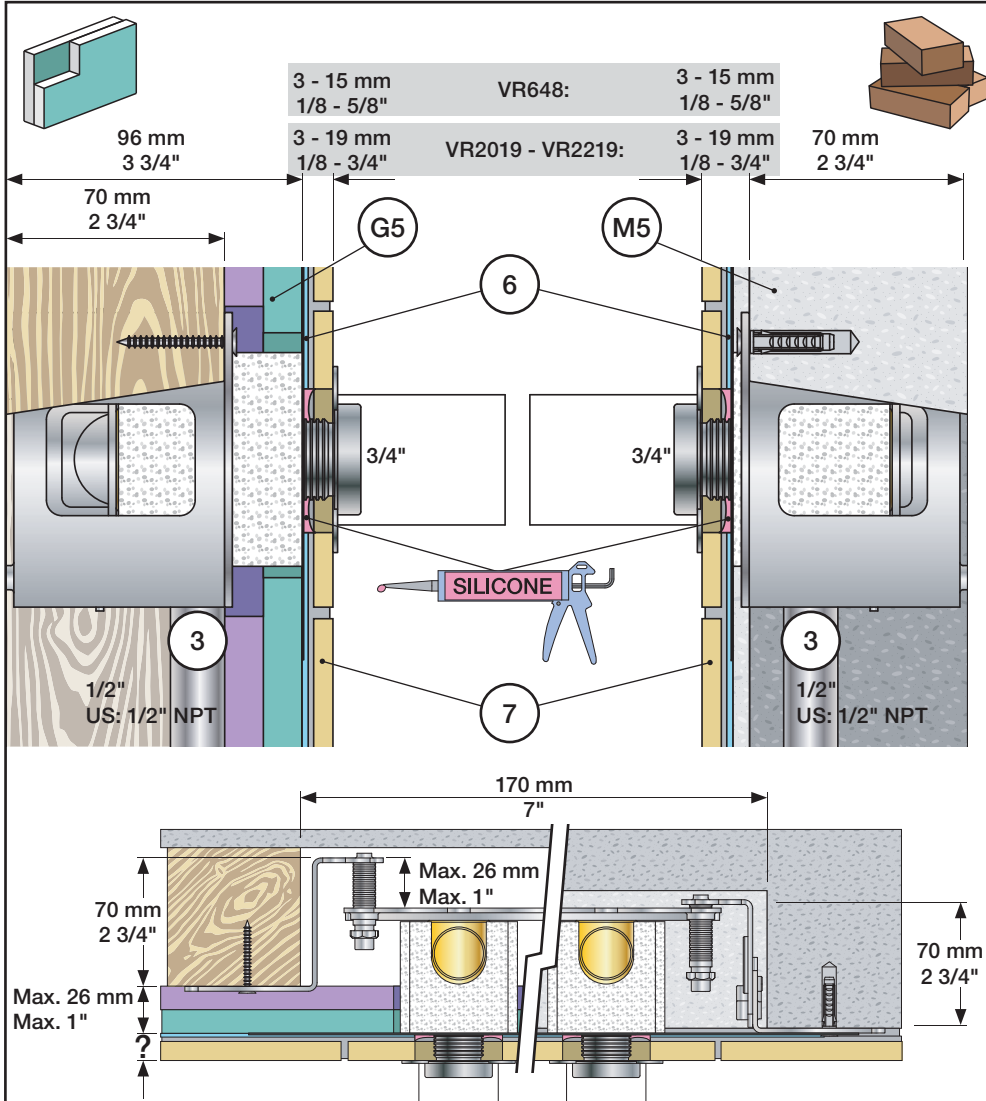


VOLA 200M

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvægledning
Montage hanleiding
Manuel de montage

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200M_V00 40998991



Extension
Verlängerung

Forlængerdele
Förlängning

Verlengstukken
Modification

VR2019: 010, 020, 030, 040/B, 050K, 070/R/S/W, 080/K/D/DK

VR2020: 080W

VR2119: 010C, 020C, 040D

VR2219: 050, 050A, 060A

VR648: 060, 080ST

VR2019, VR2119
VR2020, VR2219

VR648

VR2019, VR2020, VR2119, VR2219		
Tiles:	3 - 15 mm	Std.
Fliesen:	15 - 25 mm	+10
Fliser:	25 - 35 mm	+20
Tegels:	35 - 45 mm	+30
Carreaux:	45 - 55 mm	+40
	55 - 65 mm	+50

VR648:		
Tiles:	3 - 19 mm	Std.
Fliesen:	17 - 28 mm	+10
Fliser:	27 - 38 mm	+20
Tegels:	37 - 48 mm	+30
Carreaux:	47 - 58 mm	+40
	57 - 68 mm	+50

Std.

+10

+20

+30

+40

+50

26 mm
1"

36 mm
1 3/8"

46 mm
1 3/4"

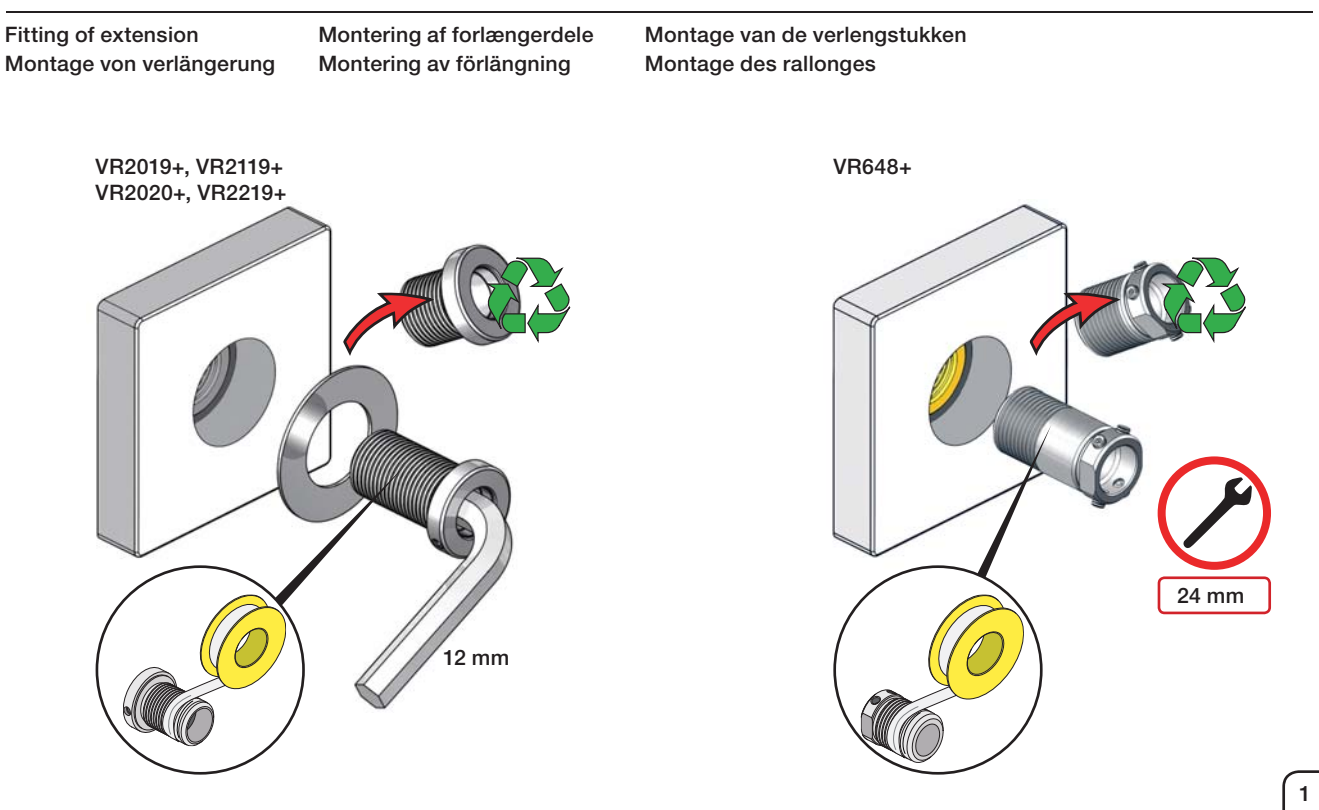
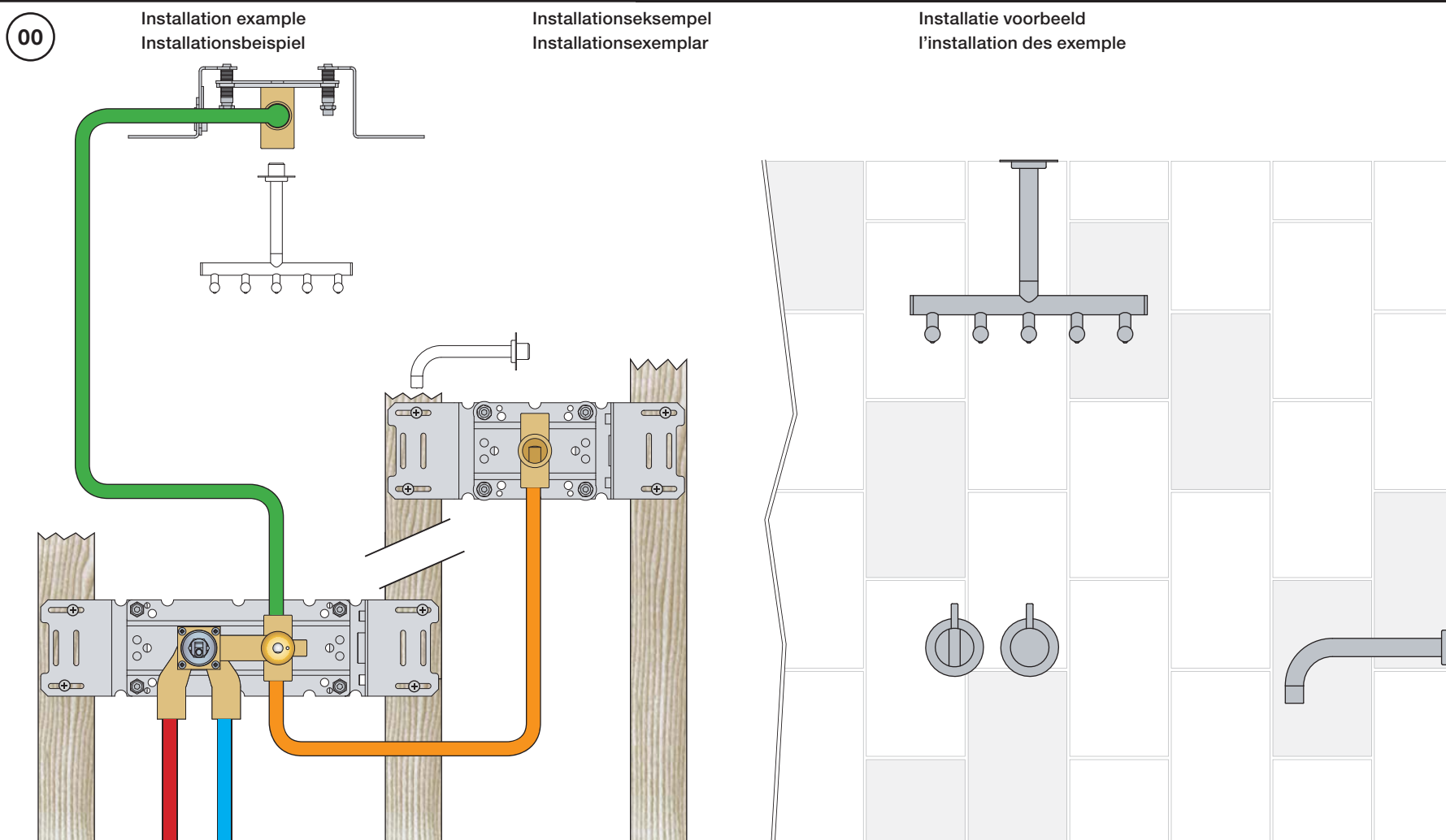
56 mm
2 1/4"

66 mm
2 1/2"

76 mm
3"

VR2019 - VR2219:

VR648:



1
Check the local legislation.
Bitte die örtlichen Vorschriften überprüfen.
Tjek de lokale regler.
Kontrollera lokala föreskrifter
Nazitten lokale regelgeving.
Vérifiez la législation locale.

1A

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

2

3

Sverige: ENDAST PEX.
Se separat vägledning for PEX

4

Flush installation
Installation Spülen
Skyl installation

Skölj installation
Kraan doorspoelen
Rincer l'installation

M5
6

G5
6

6

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

7

VR2019		Ø42 mm
VR2020		Ø1 5/8"
VR2119		
VR2219		
VR648		Ø50 mm
		Ø2"

Outlet collars
Auslauf Muffen

Koblinger
Muffar

Koppelstukken
Douille de bec et des sorties

VR2019

VR2119

VR2020

VR2219

VR648

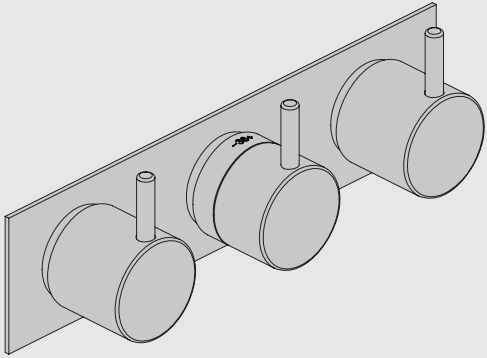
VOLA 5400A3, 5400VA3
VOLA 5400NA3, 5400NVA3, 5400FA3, 5400FVA3
VOLA 5400TA3, 5400TVA3, 5400RA3, 5400RVA3
VOLA 5600A3, 5600VA3

Fitting instruction
Montageanleitung
Monteringsvejledning

Monteringsvægledning
Montage hanleiding
Manuel de montage

3 Way Diverter
3-Wege-Umstellung
3-vejs omskifter

3-vägs omkastare
3-wegomstel
Inverseur à 3 voies



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mnt_5400A3_V_40999003

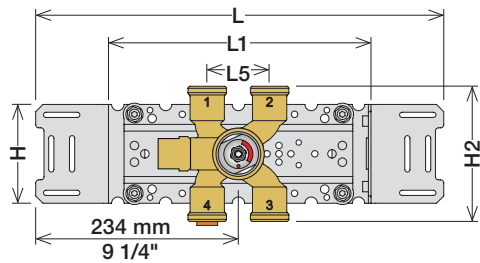


mm/Inch	L	L1	L2	L3	L4	L5	L6	H	H1	H2	H3
A	395 15 1/2"	260 10"	204 8"	-	-	-	-	-	-	-	-
B	490 19 1/2"	355 14"	-	-	78 3 1/16"	60 2 3/8"	-	95 3 3/4"	-	130 5 1/8"	-
C	570 23"	435 17"	133 5 1/4"	64 2 1/2"	-	-	78 3 1/16"	127 5"	-	-	54 2 1/8"
D	647 25 1/2"	512 20"	-	-	-	-	156 6 1/8"	-	-	-	-

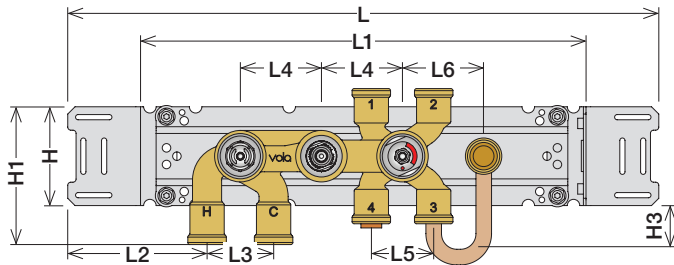
5400A3: 5400VA3 + 3 x 200M
5400NA3: 5400NVA3 + 2 x 200M
5400FA3: 5400FVA3 + 2 x 200M
5600A3: 5600VA3 + 3 x 200M

5400TA3: 5400TVA3 + 2 x 200M
5400RA3: 5400RVA3 + 2 x 200M

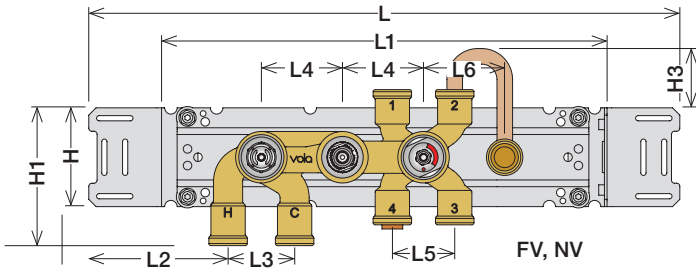
A: 5400DVA3



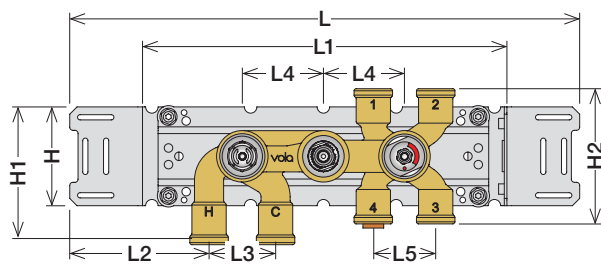
C: 5400NVA3
D: 5400FVA3



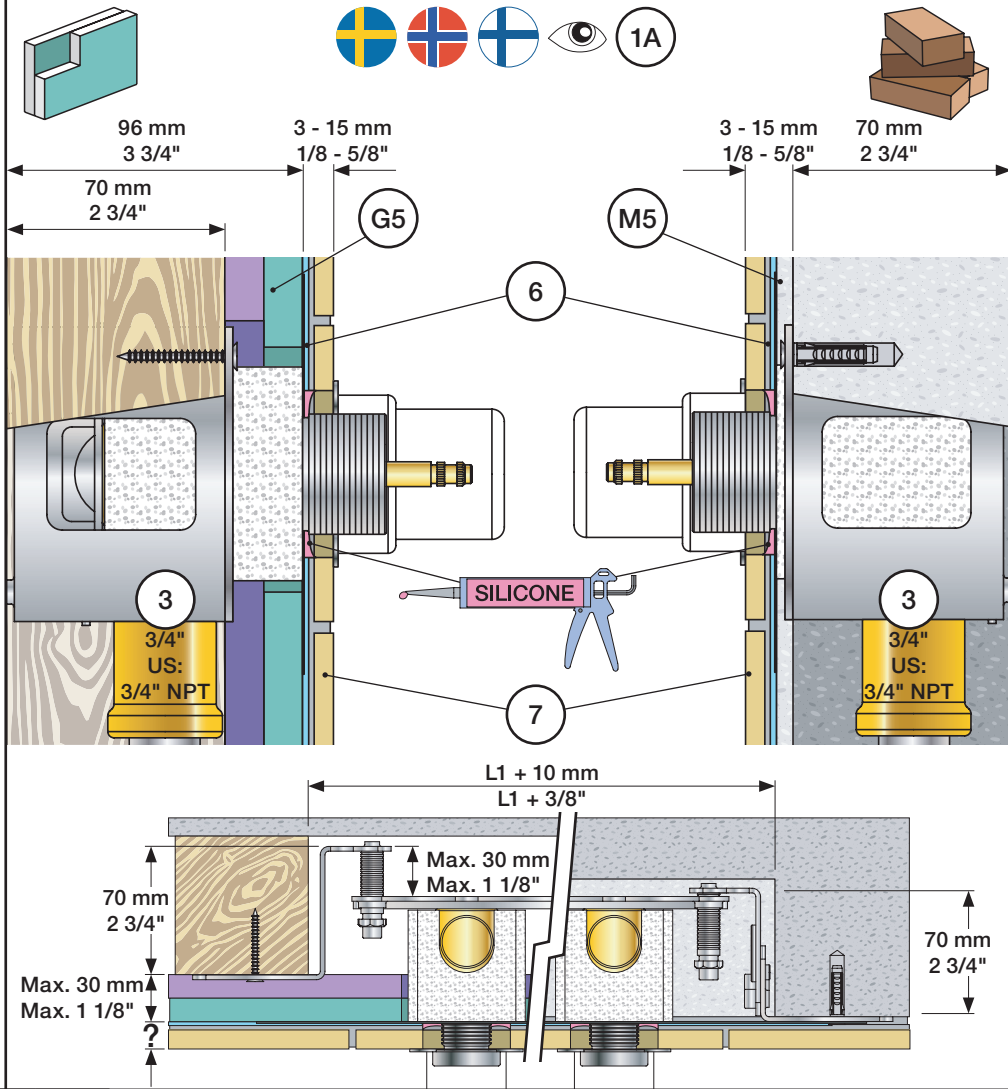
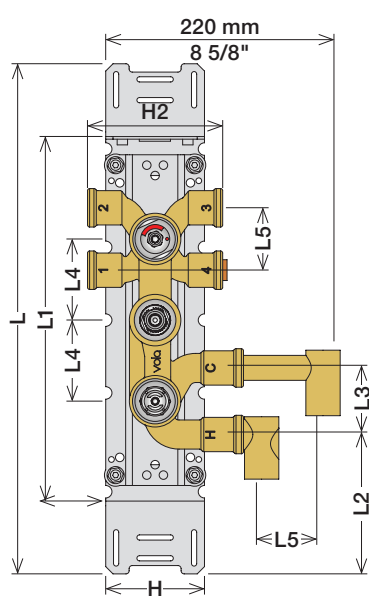
C: 5400TVA3
D: 5400RVA3



B: 5400VA3



B: 5600VA3



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

	1	2	3	1	M	2	M	3
Out 1	32/(8.5)	-	-	16/(4.2)	-	-	-	-
Out 2	-	32/(8.5)	-	-	16/(4.2)	-	-	-
Out 3	-	-	32/(8.5)	-	-	16/(4.2)	-	-

Max.: 10 Bar/145 psi

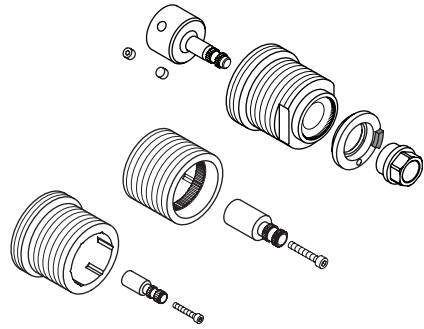
Max. 65°C, 150°F

USA: Minimum flow rate 1.8 gpm.

Extension
Verlängerung

Forlængerdele
Förlängning

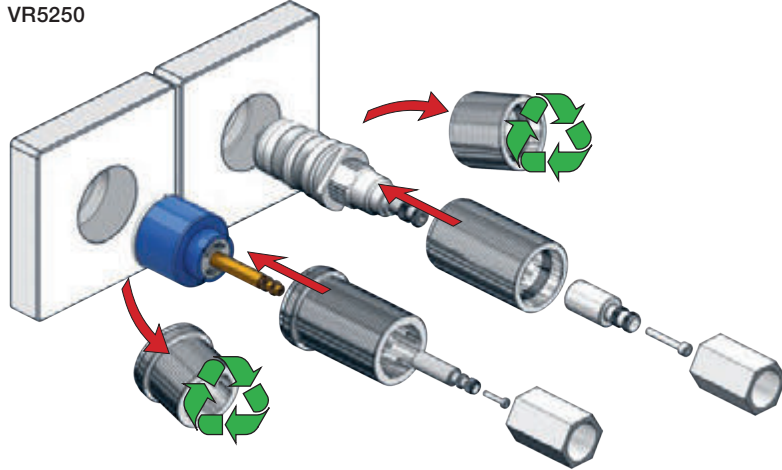
Verlengstukken
Modification



	VR5250	VR5410	VR2019
Tiles:	3 - 15 mm Std.	Std.	Std.
Fliesen:	15 - 25 mm +10	+10	+10
Fliser:	25 - 35 mm +20	+20	+20
Tegels:	35 - 45 mm +30	+30	+30
Carreaux:	45 - 55 mm +40	+40	+40
	55 - 65 mm +50	+50	+50

Fitting of extension
Montage von verlängerung

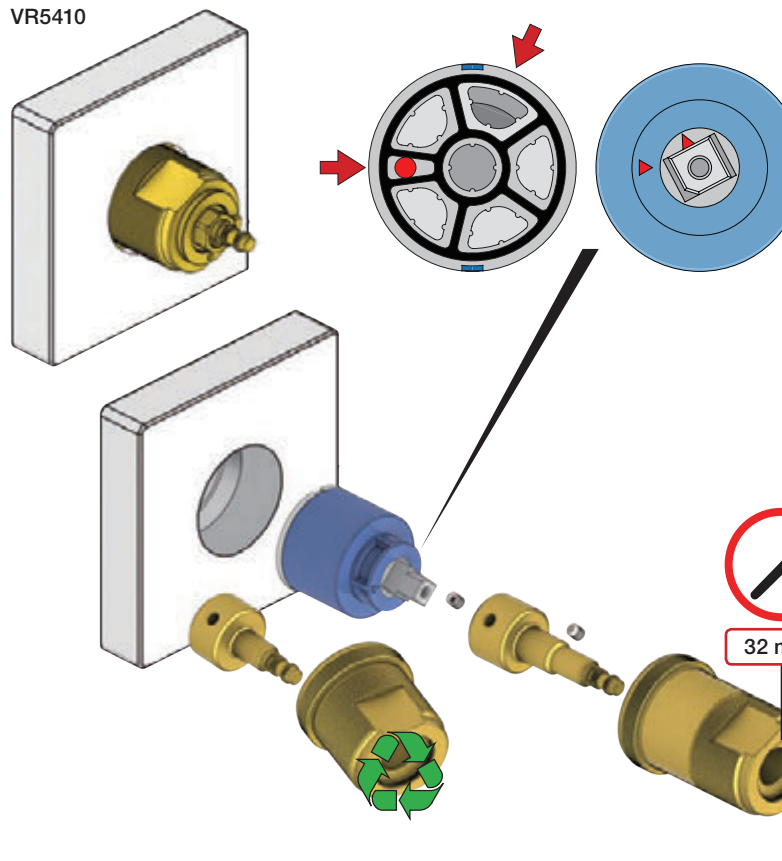
VR5250



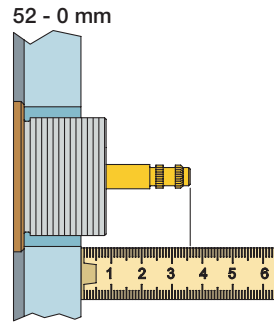
Montering af forlængerdele
Montering av förlängning

VR5410

VR5410



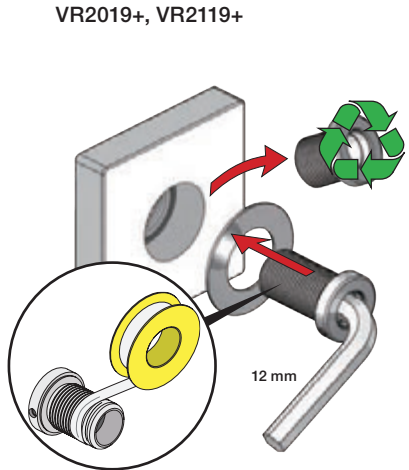
Extension, retrofit
Verlängerung, nachträglicher Einbau
Forlængerdele, eftermontering



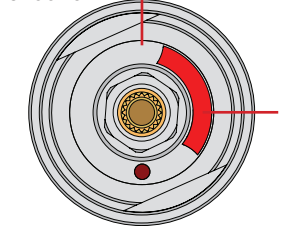
	VR5250	VR5410	VR2019
37 - 49 mm Std.	Std.	Std.	Std.
27 - 37 mm +10	+10	+10	+10
17 - 27 mm +20	+20	+20	+20
7 - 17 mm +30	+30	+30	+30
-3 - 7 mm +40	+40	+40	+40
-13 - -3 mm +50	+50	+50	+50

Montage van de verlengstukken
Montage des rallonges

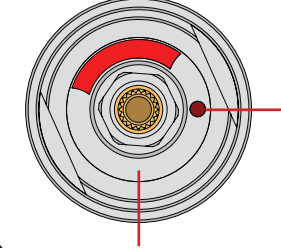
VR2019+, VR2119+



5400A3:



5600A3:



1

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Tjek de lokale regler.
Kontrollera lokala föreskrifter
Nazitten lokale regelgeving.
Vérifiez la législation locale.

M5

G5

1A

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

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

200M

PEX1

2

3/4"

Max. 26 mm
Max. 1"

3/4"

Max. 26 mm
Max. 1"

3

BAR
PSI

3/4"
US: 3/4" NPT

Sverige: ENDAST PEX.
Se separat vägledning för PEX

VOLA PEX5

15 mm pex
18 mm pex

Cu

4

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

Pos.

▲

A 1
B 2
C 3

5400A3

5600A3

3 click!

M5

6

G5

6

1x18 mm

2x13 mm

5 mm - 3/16"

PEX

2x13 mm

6

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

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

7

Ø52 mm
Ø2 1/16"

Ø42 mm
Ø1 5/8"

Ø52 mm
Ø2 1/16"

Ø42 mm
Ø1 5/8"

SILICONE

Handle assembly
Montage vom Griffe

Montage af greb
Montering av grepp

Installatie van de grip
l'installation de poignées

NR 51 - 1

VR2279C

VR2279B

VR2279

A

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

NR 51 - 2

VR2279C

VR2279B

VR2279

A

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

2.5 mm

NR 52 - 1

VR5277LK

VR5278

VR5269

38°C
100°F

NR 52 - 2

VR2279C

VR2279B

VR2279

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
Verbrûschutz
Skoldningssikring
Skållnings skydd
Broeien verzekeringen
Prévention des brûlures

38°C
100°F

38°C
100°F

38°C
100°F

NR 52 - 4

VR2279C

VR2279

A

2.5 mm

NR 64 - 1

VR2279C

VR2279

A

5400A3

5600A3

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

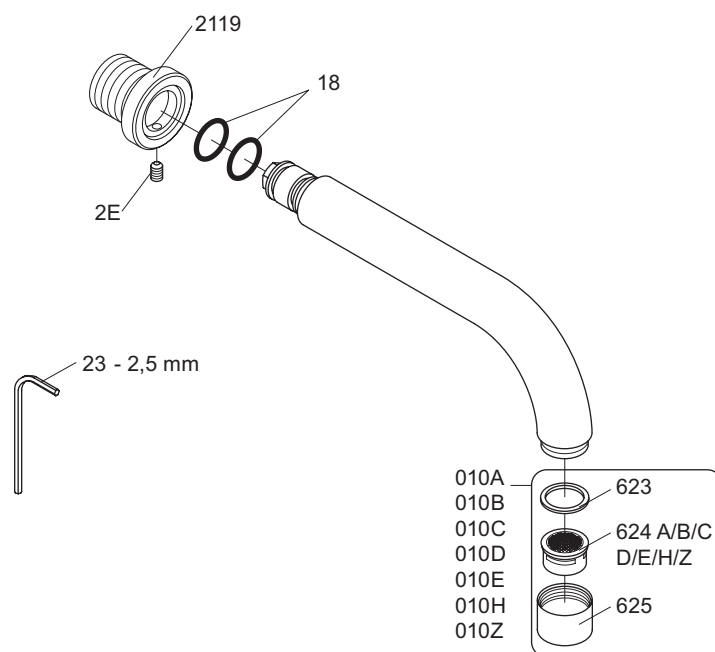
NR 64 - 2

VR2279C

VR2279

A

2.5 mm



VR010A: VR623, VR624A
 VR010B: VR623, VR624B
 VR010C: VR623, VR624C
 VR010D: VR623, VR624D
 VR010E: VR623, VR624E
 VR010H: VR623, VR624H
 VR010Z: VR623, VR624Z



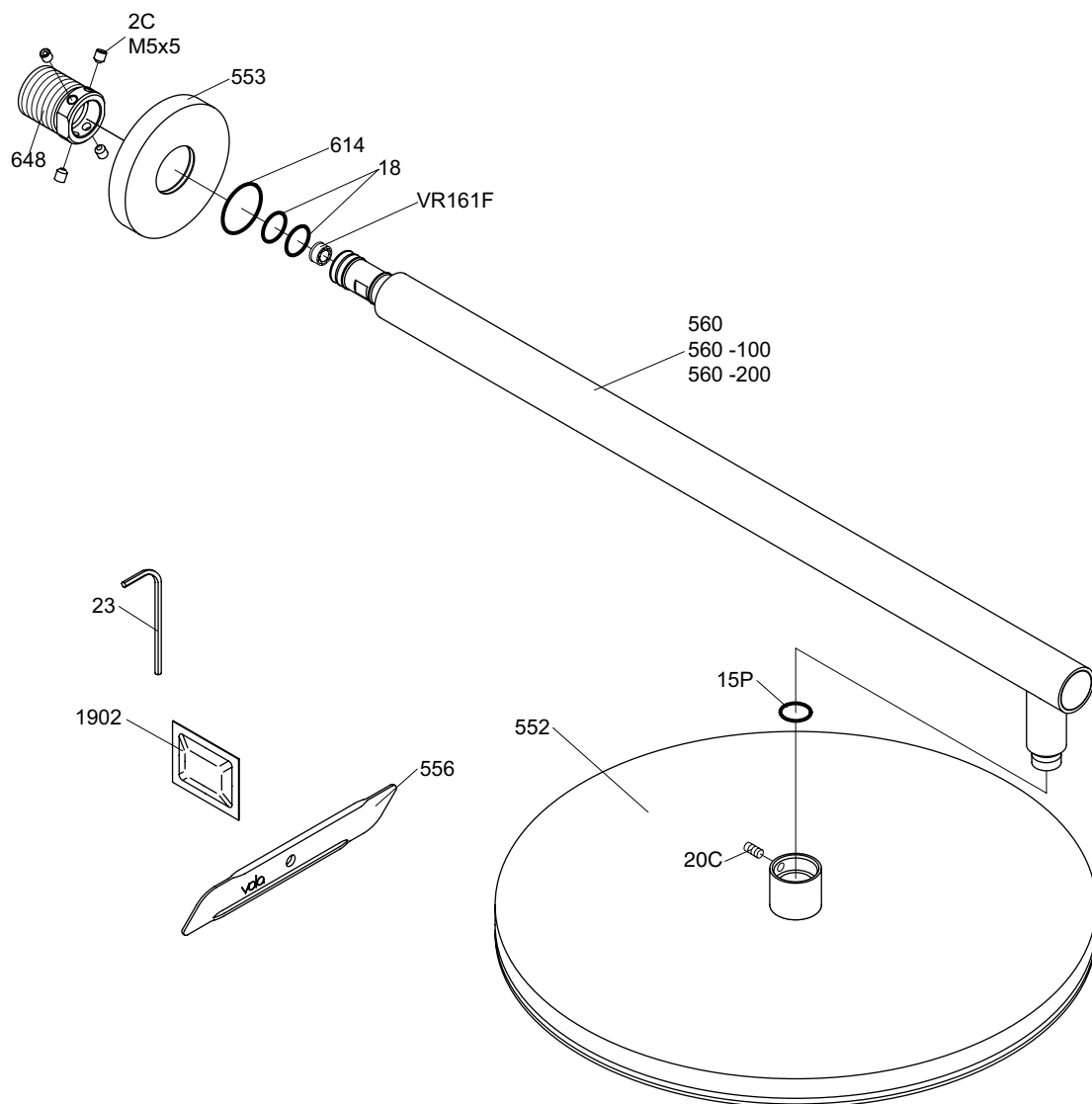
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VOLA 010C/020C

Date
 Oct. 16

Rev.
 1

Sheet
SB 11.1



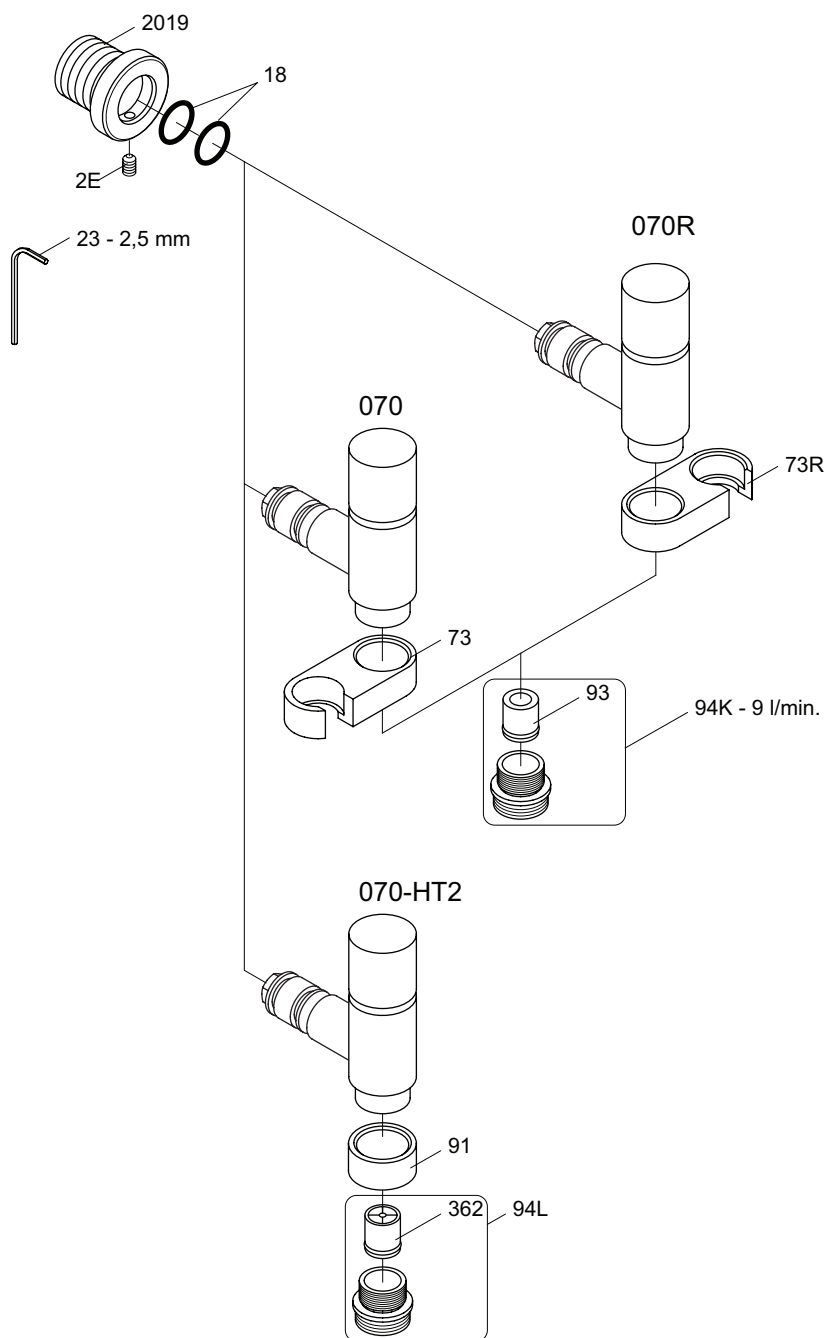
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VOLA 060

Date
 Mar. 14

Rev.
 1

Sheet
SB 15.1



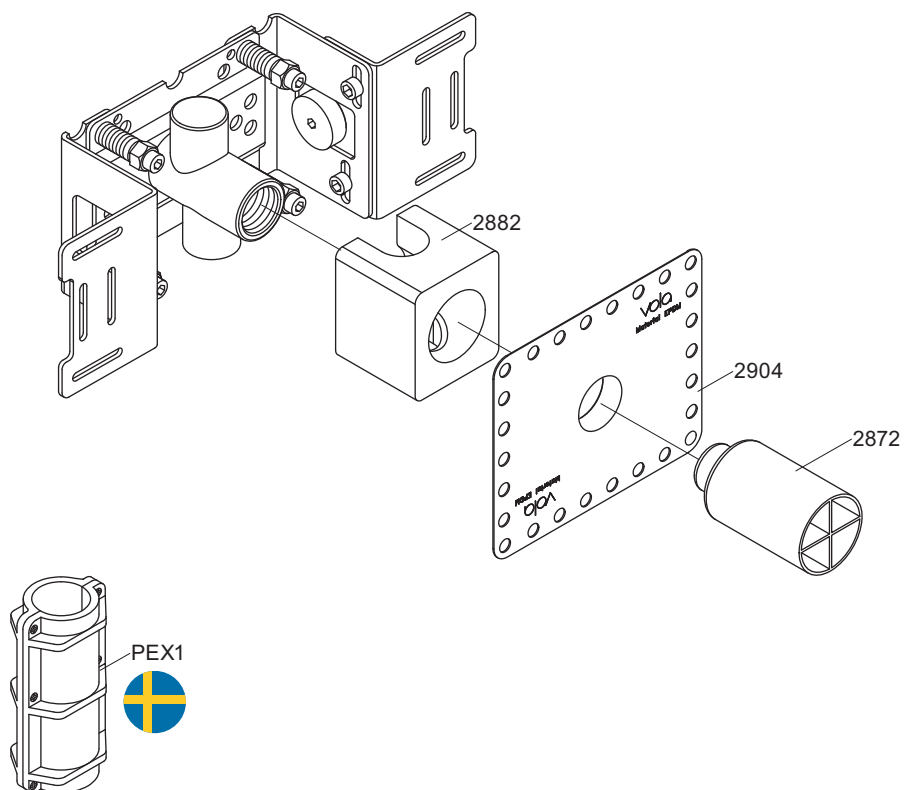
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VOLA 070, 070R 070-HT2

Date
Jun. 15

Rev.
4

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SB 16



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VOLA 200M

Date
Jan. 10

Rev.
2

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SB 2.3

5400VA3

NR51:	VR5251, VR2279+B+C, VR2A
NR52:	VR5252, VR5253, VR5255, VR5256, VR2279+B+C, VR3113, VR2A
NR64:	VR5251, VR2279+B+C, VR2A
VR5250+:	VR5248+, VR5249+, VR5257, VR5258, VR5259, VR5260
VR5257+:	VR5257+, VR5259+
VR5258+:	VR5258+, VR5260+
VR5410+:	2xVR2C, VR5261+, VR5270+

5400VA3 5600VA3	5400NVA3 5400TVA3	5400FVA3 5400RVA3	5400DVA3
5003B	5004B	5004L	
3x2001	3x2001, 001	3x2001, 001	2001

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