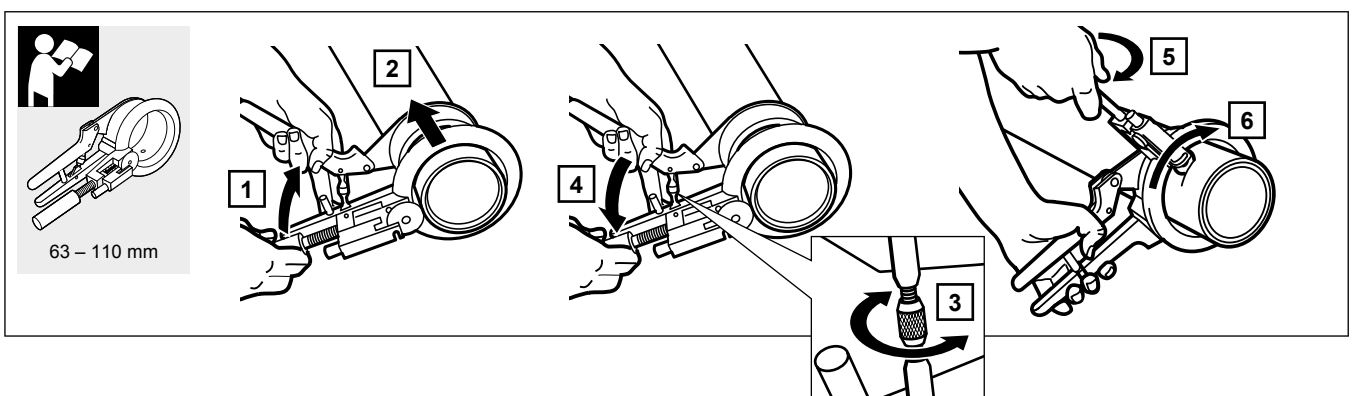
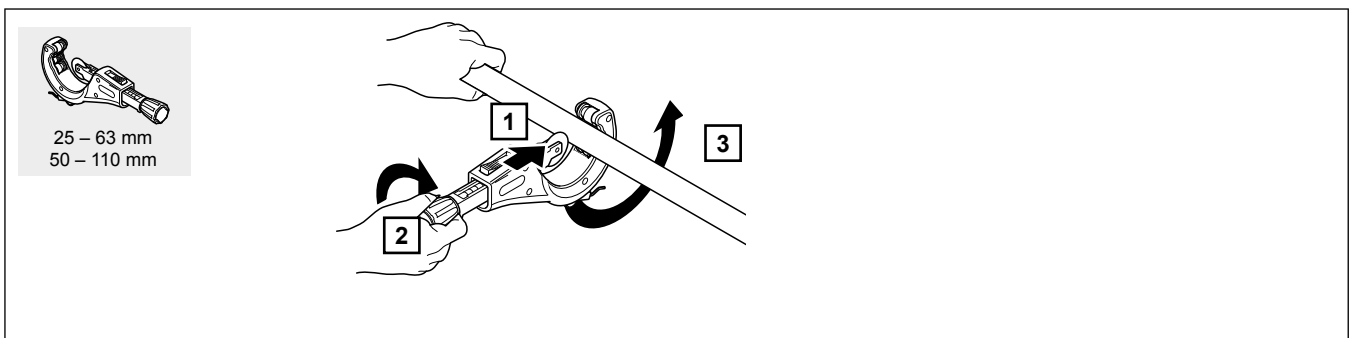
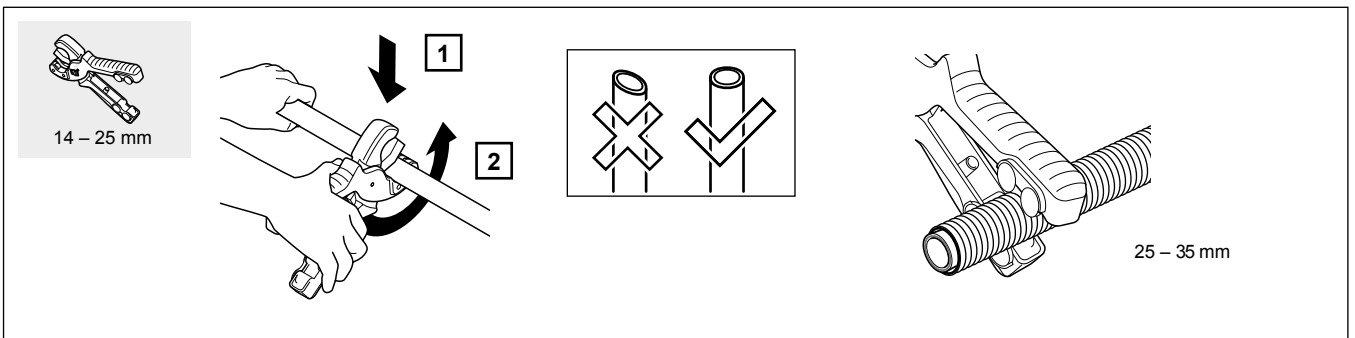
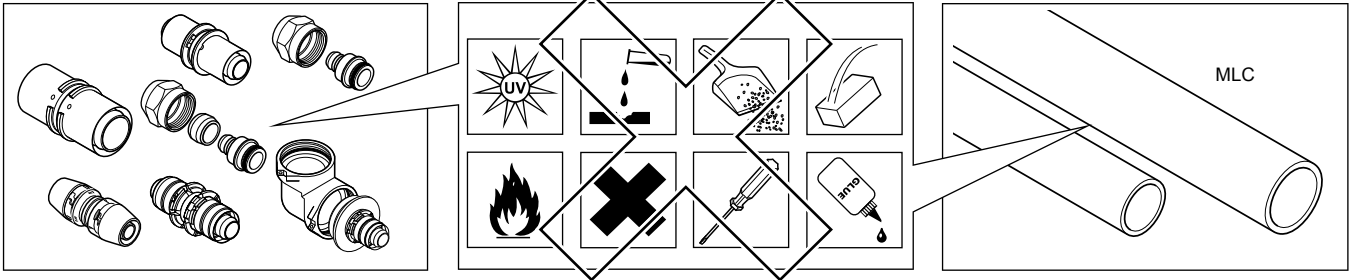


Uponor MLC 14 – 110 mm





d_a [mm]	R_{min} [mm]
14	70
16	80
18	90
20	100
25	125
32	160

d_a [mm]	R_{min} [mm]
14	56
16	64
18	72
20	80
25	100
32	128

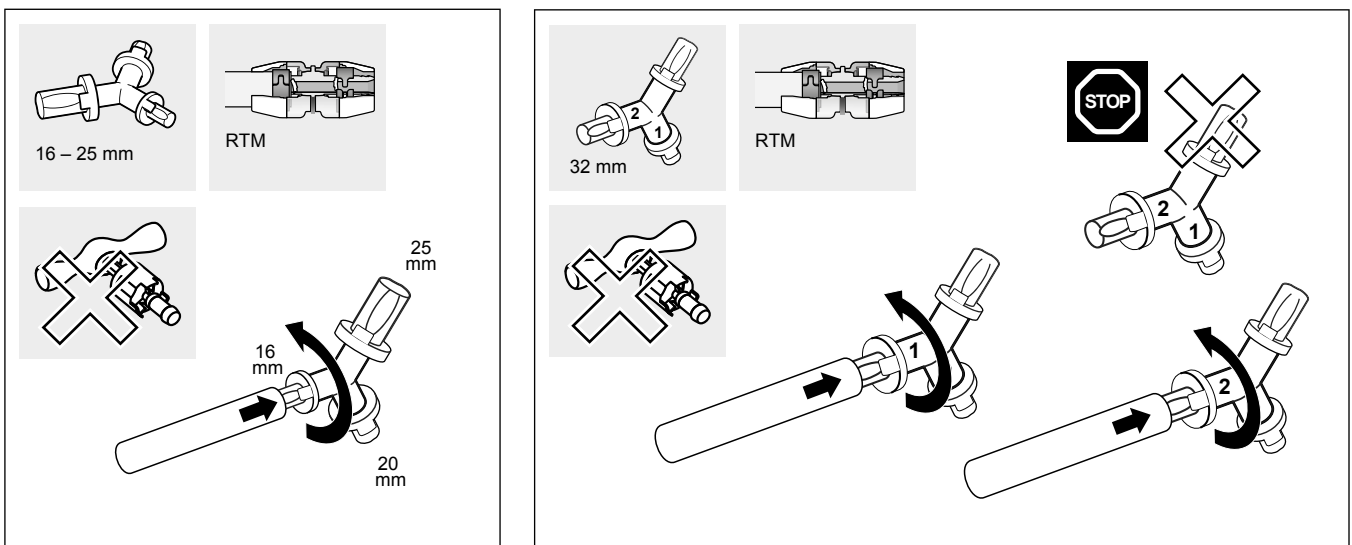
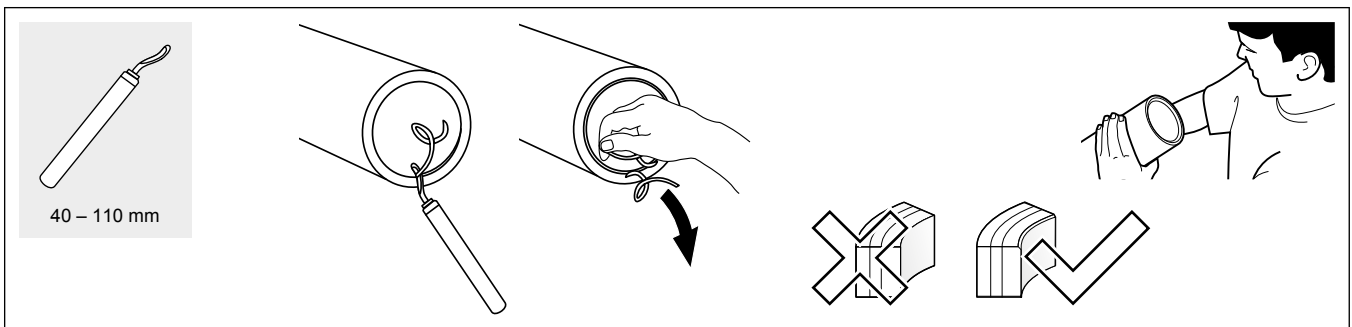
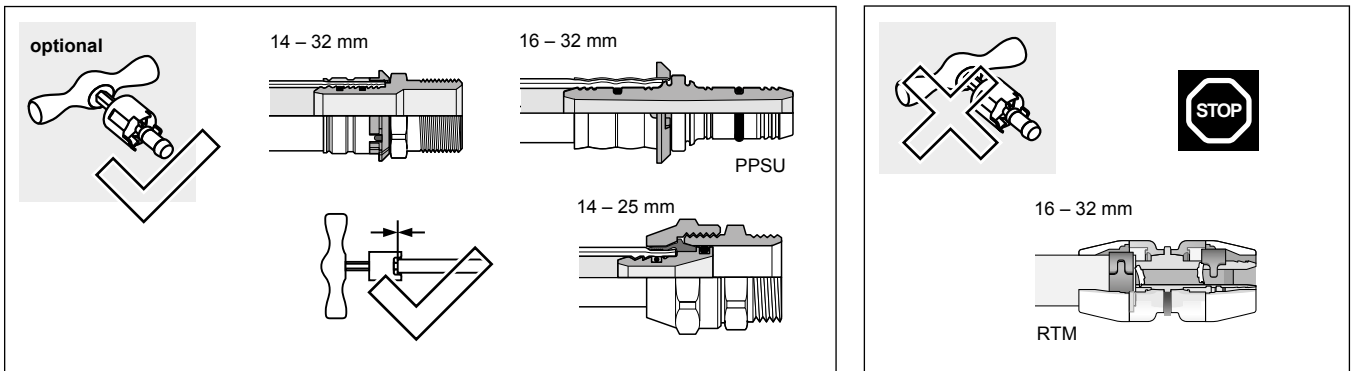
d_a [mm]	R_{min} [mm]
14	56
16	64
18	72
20	80
25	100

d_a [mm]	R_{min} [mm]
16	46
18	52
20	80
25	83
32	111

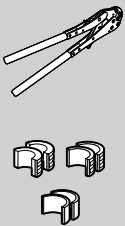
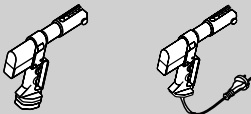
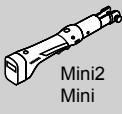
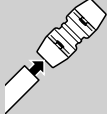
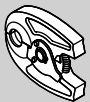
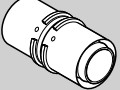
$$\Delta l \text{ [mm]} = \Delta \vartheta \text{ [K]} \cdot 0,025 \left[\frac{\text{mm}}{\text{m} \cdot \text{K}} \right] \cdot L \text{ [m]}$$

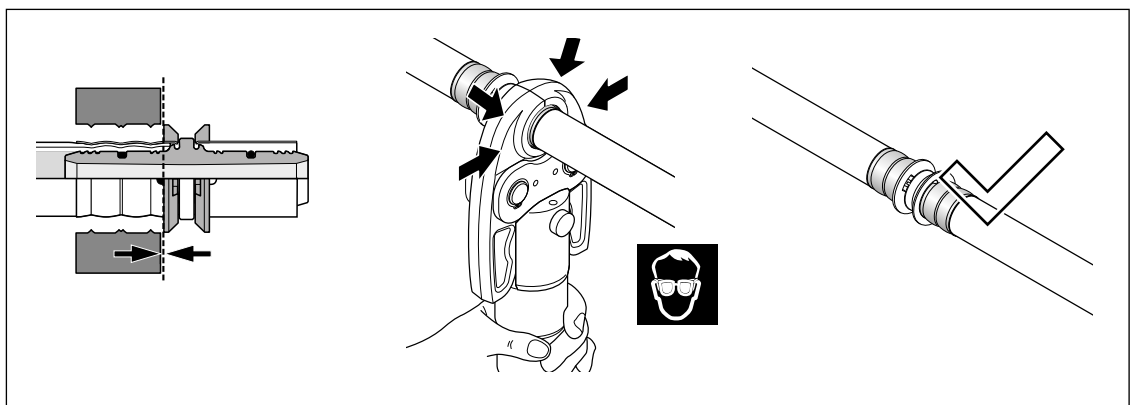
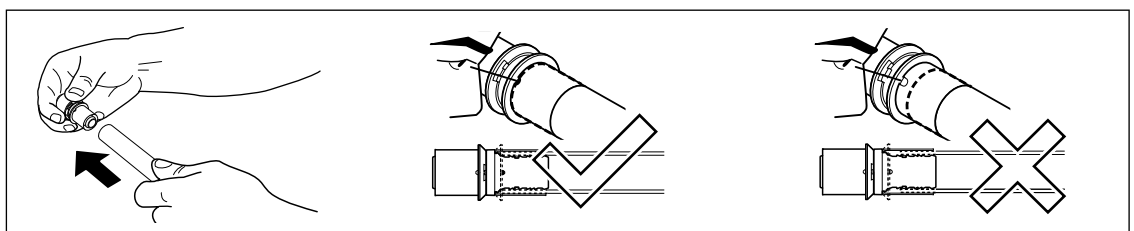
$$BS \text{ [mm]} = 30 \cdot \sqrt{d_a \text{ [mm]} \cdot \Delta l \text{ [mm]}}$$

Dim. [mm]	L_{max} [m]
14 × 2,0	1,20 -
16 × 2,0	1,20 1,60
20 × 2,25	1,30 1,60
25 × 2,5	1,50 1,80
32 × 3,0	1,60 1,80
40 × 4,0	- 2,00
50 × 4,5	- 2,00
63 × 6,0	- 2,20
75 × 7,5	- 2,40
90 × 8,5	- 2,40
110 × 10,0	- 2,40

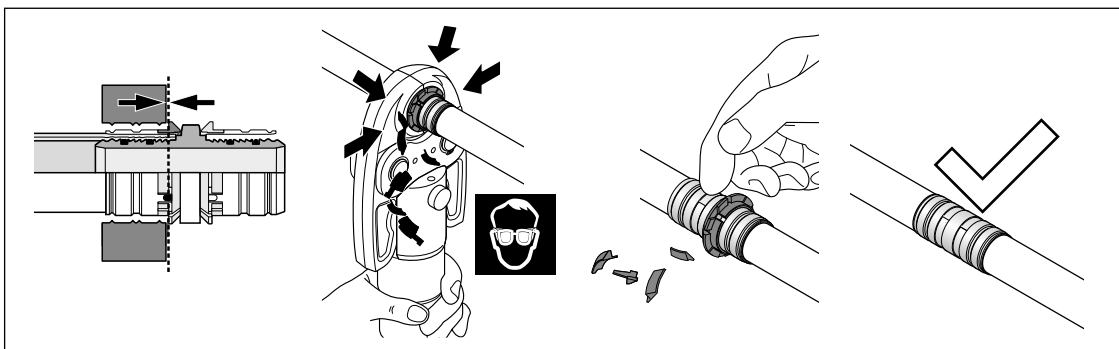
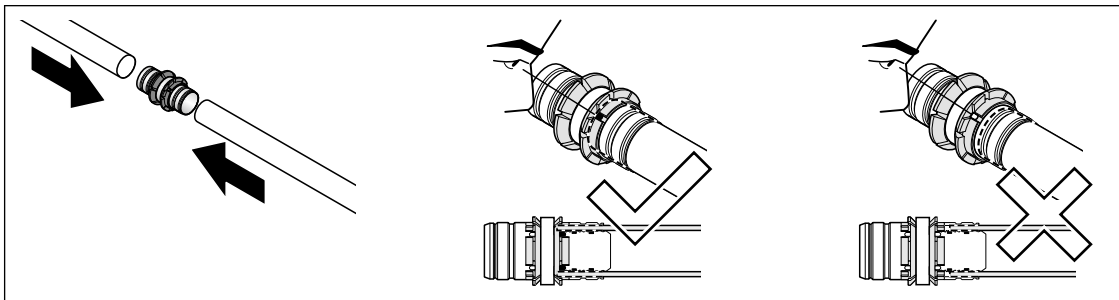




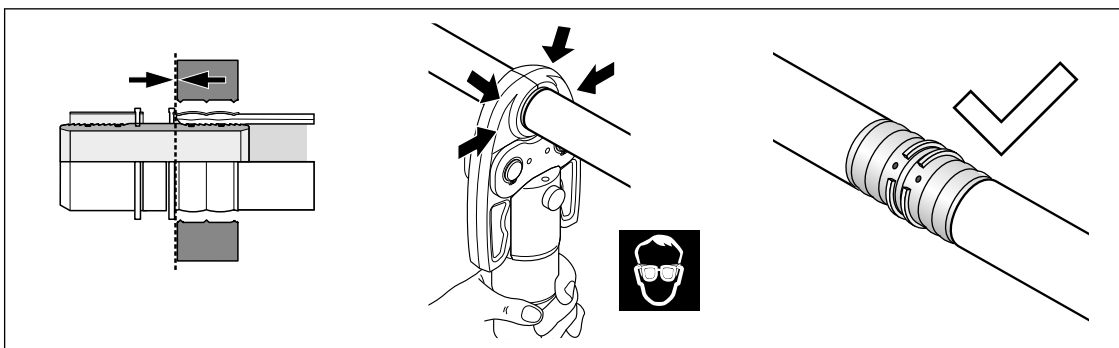
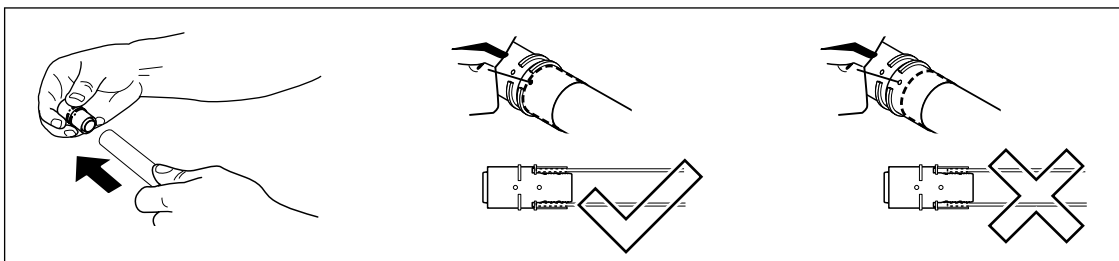
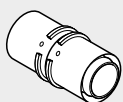
		UP110 UP75 	UP75 EL 	Mini2 Mini 		
		UPP1 	UPP1 			
 PPSU	16 – 20	16 – 32	40 – 50	–	16 – 32	–
	14 – 20	14 – 32	–	–	14 – 32	–
	–	–	40 – 50	–	–	–
	–	 16-32	 40 – 50	 63 – 110	 16 – 20	–
	–	–	–	–	–	14 – 25
 RTM	–	–	–	–	–	16 – 32

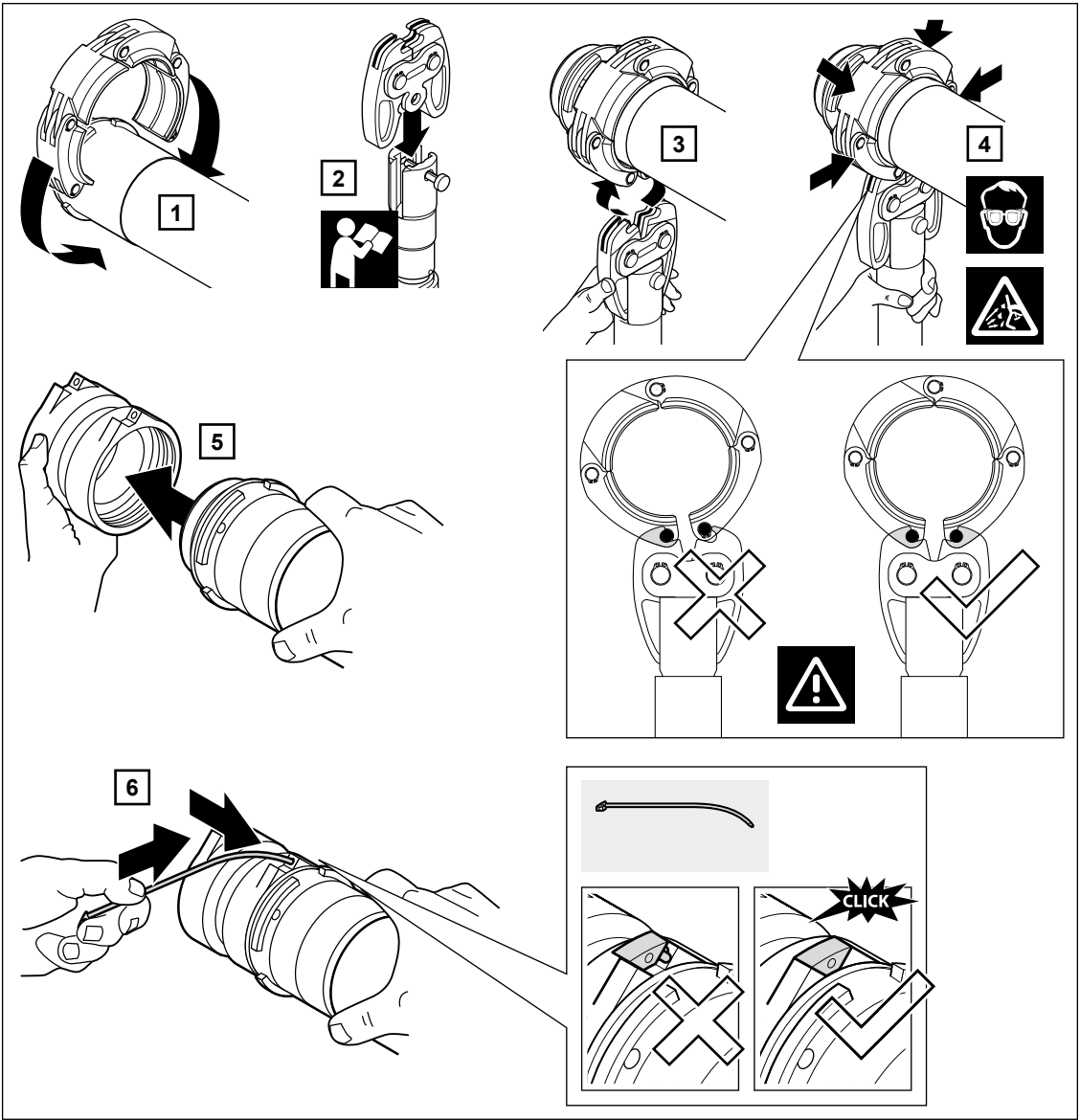
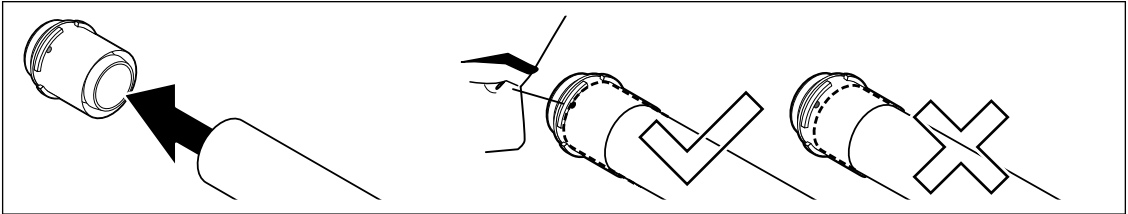
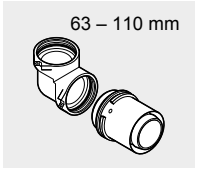


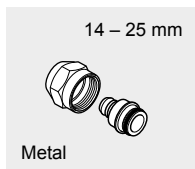
14 – 32 mm



40 – 50 mm







1

Fitting Dim.	X [mm]
14 – ½"	8
16 – ½"	8
20 – ½"	10

Fitting Dim.	X [mm]
14 – ¾"	10
16 – ¾"	10
20 – ¾"	10
25 – ¾"	11

Fitting Dim. [mm]	X [mm]
NL 14 – 15	8
NL 16 – 15	8
NL 20 – 22	10
NL 25 – 22	14

Fitting Dim.	X [mm]
16 – M 22	9
16 – M 24	9
16 – ½" Geberit	9

