Assembling Instructions PRO-FitPipe® Water
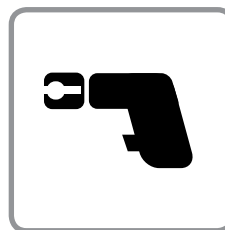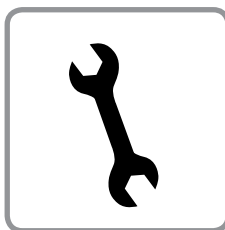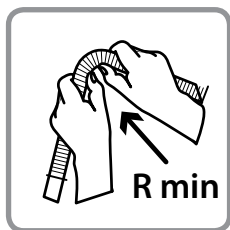
A
stainless steel
Edelstahl/
rvs
AISI 316L

L max

100% extensible/
ausreckbar/
uitrekbaar

L min

R min

B
ΔL
ΔL
stretch
longer/ länger/ *langer*

C
If you over stretch the pipe you can reduce the length by holding the pipe in two hands and slowly compress the corrugated folds using a gentle up and down movement.
ΔL
ΔL
push in/
hinein drücken/
in duwen
shorter/ kürzer/ *korter*

CHLORIDE

Art.nr	Product	Ød	R min	L min/Pmax at 20°C	L max/P max at 20°C	ØD
601015	PRO-FitPipe water	DN 15(1/2")	30 mm	170 mm/ 7bar	270 mm/10 bar	15 mm
602015	PRO-FitPipe water	DN 15 (1/2")	30 mm	270 mm/7bar	470 mm/10bar	15 mm
600015	PRO-FitPipe water	DN 15(1/2")	30 mm	370 mm/7bar	670 mm/10bar	15 mm
601022	PRO-FitPipe water	DN 20 (3/4")	40 mm	170 mm/5bar	270 mm/5,5bar	22 mm
602022	PRO-FitPipe water	DN 20 (3/4")	40 mm	270 mm/5bar	470 mm/5,5bar	22 mm
600022	PRO-FitPipe water	DN 20 (3/4")	40 mm	370 mm/5bar	670 mm/5,5bar	22 mm
601028	PRO-FitPipe water	DN 25 (1")	45 mm	170 mm/4bar	270 mm/5,5bar	28 mm
602028	PRO-FitPipe water	DN 25 (1")	45 mm	270 mm/4bar	470 mm/5,5bar	28 mm
600028	PRO-FitPipe water	DN 25 (1")	45 mm	370 mm/4bar	670 mm/5,5bar	28 mm
600002	PRO-FitPipe® Stretch Tool	15/22/28 mm				

Temperature T°C	Correction factor CF
0-40	1.00
50	0,965
60	0,930
70	0,903
80	0,883
90	0,863
100	0,843
110	0,824
120	0,806
130	0,790
140	0,776
150	0,762

1
ØD
15 mm?
22 mm ?
28 mm ?
?
L min	L max
170 -	270 mm?
270 -	470 mm?
370 -	670 mm?

Measure the approximate distance, including bends, between connections; select the appropriate PRO-FitPipe®.

2
Identify bends required to connect the pipe and form these bends in the compressed pipe.

3
ΔL
Loosely connect one end of the PRO-Fit pipe and measure the gap between the required connections (do not mark the product with anything that would damage the materials).

4
Straighten out bends in compressed pipe by hand.

5
Place in the PRO-Fit pipe stretching tool.

6
ΔL
Using two hands and placing your feet on the tool to hold securely, slowly stretch the PRO-FitPipe® by the distance measured in stage 3.

7
If you over stretch the pipe you can reduce the length by holding the pipe in two hands and slowly compress the corrugated folds using a gentle up and down movement.
Re-form the required bends identified in stage 2.

8
Place PRO-Fitpipe in position and tighten connection securely.