

elkuch[®] FLEXIBLE BENT TUBING SYSTEM

THE FLEXIBLE PE PIPE OF THE NEW GENERATION



As a construction engineer or technician, you have undoubtedly experienced a similarly challenging situation: During the installation of protective cable ducts, for example, an adjoining component or fitting necessary to complete the project is suddenly missing. Making matters worse, an appropriate tool is not available as a remedy, and the cement truck is impatiently waiting to release its mixture.

The **elkuch® flexible bent tubing system** offers you the ideal solution and lets you regain control of your precious time. You can extend or reduce the length of the pipe precisely according to the particular on-scene requirements, and merely one simple tool is needed in order to do so – a screwdriver. No time-consuming trips back into the warehouse are necessary, no waste resulting from sawing must be disposed of and no unnecessary costs are incurred.

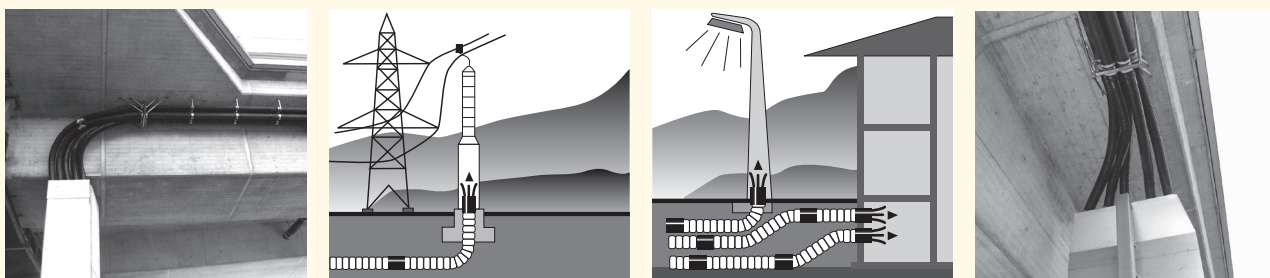
This innovation, the patented **elkuch® flexible bent tubing system**, distinguishes itself by virtue of its functional design, its ease of handling and its broad applicability. Experts, planners and engineers have been successfully relying upon this flexible, robust system for more than 15 years.

The unique modular assembly system



- pioneering cable protection made of durable synthetics
- no material loss
- segment components can be lengthened or shortened as desired
- the endless connecting system can be three-dimensionally bent and curved with a choice of angle
- merely one simple tool, a screwdriver, is necessary to open the pipe

Various possibilities of application



- outer protection of electrical lines and cables
- utilization with offset bends, goosenecks, S-shapes, T-sections and other connecting options
- use as expansion joints in bridge construction

Advantageous features

- extreme pressure resistance
- highly durable and long-lasting
- heat resistance from – 20° C to + 80° C
- UV-resistant and break-proof
- 100% recyclable
- environmentally sound
- resistant to fine sand and grout
- CS-tested

Zubehör



Tubing sold by
the meter

head end

pipe hub

slip-over hub

double hub

We offer the appropriate hubs and endings to facilitate the optimal connection of the **elkuch® flexible bent tubing system**. You can obtain coiled tubing by the meter as desired for extending the length of your pipes in the dimensions between \varnothing 50 and \varnothing 110 in special lengths up to 50m. The tubing is available in lengths up to 25m in the dimensions between \varnothing 125 and \varnothing 160.