

## OWST coiling stick

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OWST stands for Outside wall storage tracer and concerns the solution of BV Twentsche Kabelfabriek to significantly simplify the connection of high-rise buildings to the fibre optic network compared to conventional construction.

The OWST coiling stick is used to wrap a length of cable or tube and push it into a 25mm tube.

The OWST coiling stick consists of three parts that can be screwed together:

- 1 Tip  
To clamp the tracer
- 2 Coiling stick  
For orderly winding of length of cable / tube
- 3 Handle  
For convenient turning of the OWST coiling stick.

For further explanation of the tracer reference is made to <https://www.tkf-telecom.eu/613506.html>



### Functionality

De tool is geschikt om de tracer vast te klemmen in de tip. De kabel of tube is vastgezet aan de tip en wordt om de wikkelstok gewikkeld. Het geheel (tracer, kabel/tube en OWST coiling stick) wordt in een 25mm buis geduwd. Met een simpele handeling wordt de tracer van de tip gelost en kan het gereedschap uit de 25mm buis worden terug getrokken. De tracer en de lengte kabel/tube blijven achter in de 25mm buis.

The tool is suitable for clamping the tracer in the tip. The cable or tube is secured to the tracer and is wrapped around the coiling stick. The whole (tracer, cable/tube and OWST coiling stick) is pushed into a 25mm tube. With a simple action the tracer is released from the tip and the tool can be withdrawn from the 25mm tube. The tracer and the length of cable/tube remain in the 25mm tube.



### Tool parts

The OWST coiling stick consists of three parts that are delivered as an assembled whole. The parts are easy to disassemble.

#### Tip

The tip is the outermost part of the OWST coiling stick. The tip serves to clamp the tracer during cable length installation.

The construction of the tip is 100% compatible with the shape of the tracer.

Material	Aluminium 7075 hard anodized		
Color	Blue		
Diameter	[mm]	13.5	
Length (excl. thread)	[mm]	55	
Compatible with cable diameter	[mm]	0.9	– soft tube
		1.8	– pre-connected cable
		3.0	– transport tube
		3.5 – 4.0	– U-MDC cable
Weight	[kg]	0.2	



#### Coiling stick

The coiling stick is the middle part of the OWST coiling stick. The excess length of the cable/tube is wrapped around the stuck.

A scale on the winding stick shows the depth that the cable occupies in the tube.

Material	Aluminium hard anodized		
Color	Blue		
Diameter	[mm]	13.6	
Length (excl. thread)	[mm]	220	
Compatible for cable diameter	[mm]	< 4.0	
Weight	[kg]	0.3	



#### Handle

The end of the coiling stick is a handle that is easy to hold. The handle has a rotating eye, including a carabiner. A wrist strap can be connected with the carabiner. After coiling is done, the tool can be easily attached to a tool belt, preventing the tool from falling to the ground.

Material	Plastic		
Color	Black		
Diameter	[mm]	35	
Length	[mm]	105	
Weight	[kg]	0.3	



### Logistics information

The OWST coiling stick comes in a case (420 x 130 x 90mm). The parts of the coiling stick are already assembled, but easy to disassemble.

A spare tip is supplied in the case.