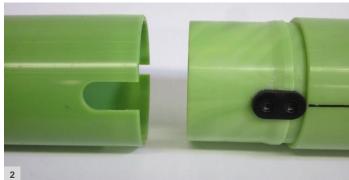
## swiss environment







- Inclinometer tube with guiding grooves
- 2) Click-coupling open
- Click-coupling plugged

## Measuring tube «ACE Click» for Inclinometer measuring

- made of an impact-resistant plastic material (ABS)
- for all Inclinometer-sensors
- Resistant measuring tubes available in two diameters (70 mm and 85 mm outer diameter) and two length units (1.5 and 3 meters).
- For installation in wells, installation embankments, grouting in concrete or fixing on structures (e.g. sheet pile walls).
- · Quick and simple installation through click-couplings.
- Precise guiding grooves (CNC-mill) allowing a twisting, less than 0,1° per meter.
- All tubes are in stock in our branche in Russikon.

## Accessories

- End caps are made of high-grade plastic.
- · Steel cups especially for installation of longer tube.
- · Anchors for preventing uplifting during injection.

For correct installation please read the instruction manual.



## Technichal data

	RC70	RC85	
Inner diameter	59 mm	73 mm	
Outer diameter	70 mm	85 mm	
Groove depth	1.5 mm		
Wall strength	5.5 mm	6 mm	
Weight	1.2 kg/m	1.5 kg/m	
Torsion of grooves	Less than 0.1°/ m		
Length  Tensile strength (coupled tubes)  Resistance or injection pressure	1.5 m or 3 m		
	> 600 kg		
	15 bar	12 bar	
Range of temperature	-30~80° high impact resistant ABS synthetic resin		
Material			
Mass	58-70 mm x 50 mm	73-85 mm x 50 mm	
Bottom Cap Material Weight	high impact resistant ABS synthetic resin		
	45 g	60 g	
Mass	51-70 mm x 35 mm	67-80 mm x 35 mm	
Material	high impact resistar	high impact resistant ABS synthetic resin	
Weight	36 g	46 g	
	Outer diameter Groove depth Wall strength Weight Torsion of grooves Length Tensile strength (coupled tubes) Resistance or injection pressure Range of temperature Material Mass Material Weight Mass Material	Inner diameter 59 mm  Outer diameter 70 mm  Groove depth 1.5  Wall strength 5.5 mm  Weight 1.2 kg/m  Torsion of grooves Less that Length 1.5 m  Tensile strength (coupled tubes) > 6  Resistance or injection pressure 15 bar  Range of temperature -30  Material high impact resistar  Mass 58-70 mm x 50 mm  Material high impact resistar  Weight 45 g  Mass 51-70 mm x 35 mm  Material high impact resistar	