

General

The ABS inclinometric casing is used as a driving tube for the inclinometric system IN910 and for the fixed depth inclinometer model IN930, which allow to monitor sliding movements of dams, embankments, and all retaining structures.

It is necessary to make particular attention to the installation of the casing, and the gluing of the couplings to the tube using the special glue provided by SIM.

Once the mounting stage is ended, it is necessary to fill the annular space (i.e. the space between the external casing and the borehole wall) with cement grout or gravel pack, to ensure a perfect tightseal to the surrounding soil.

The upper end of the casing must be fully protected to avoid damage and to allow several subsequent measurements.

Applications

Used in landslide, excavations, embankments, piles, load test etc.

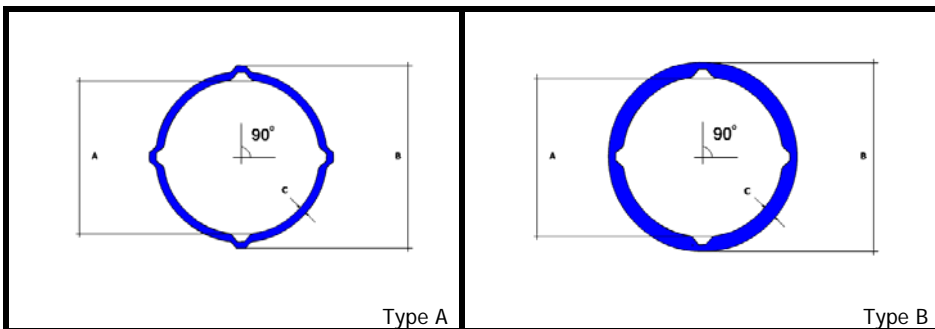
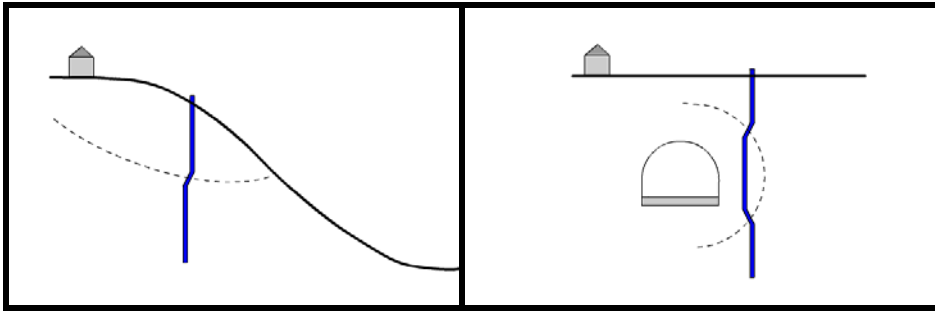
Coupling included

Easy to install

Lightweight

Low cost





Technical features

Type A

Diameter	2"	3"
Length (mt)	3	3
A (mm)	49	73
B (mm)	60	86
C (mm)	4	4
Socket (mm)	65	94

Type B

Diameter	2.5"
Length (mt)	3
A (mm)	60
B (mm)	70
C (mm)	5
Socket (mm)	76

Accessories & spare parts

INTBS - AX - KT01	Mounting Kit
INTBS - AX - TB01	Injection tube
INTBS - AX - ME01	Trap
INTBS - AX - CPA2	Cap type A 2"
INTBS - AX - CPA3	Cap type A 3"
INTBS - AX - CPB2	Cap type B

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