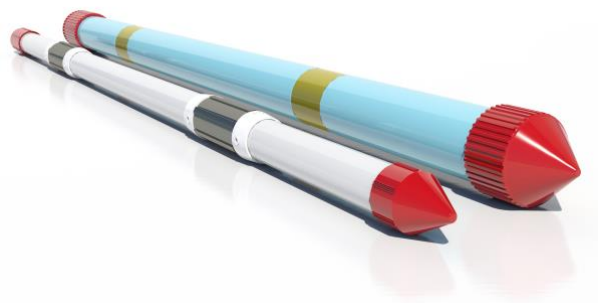


Durvinil® sleeved grouting pipes (TAM)



Durvinil® sleeved TAM pipe with smooth internal surface and ports, covered by rubber sleeves (DUR-O-RING). The pipe is threaded at both ends and can be joined by means of external ABS connection couplings in order to reach the desired lengths.

DURVINIL® SLEEVED GROUTING PIPES – STANDARD TYPE

The **DURVINIL® sleeved TAM pipe** is manufactured with rigid PVC. It has a smooth internal surface and spaced perforations (standard sleeve spacing is 330mm or 500mm). These perforations are covered by “flush” or “external” **DUR-O-RING®** rubber sleeves, also called "manchette," which act as non-return valves. The pipes are delivered in standard lengths of 3 or 5 meters. Both extremities are threaded and by means of external ABS connection couplings, they can be connected to each other to reach the total length required.

DURVINIL® STANDARD TYPES			
Nominal diameter	Inner/outer diameter	Sleeve type	Packer
1 " 1/8	28/38 mm	External	SIREG Rigid 28
1 " 1/2	40/48 mm	External	SIREG Hydraulic 30
	40/50 mm	Flush	SIREG Hydraulic 30
2"	50/60 mm	External	SIREG Hydraulic 42
2"	50/60 mm	Flush	SIREG Hydraulic 42

DURVINIL® REINFORCED SERIES sleeved grouting pipes are manufactured with a special shock resistant PVC with extra wall thickness and sealing gasket. These pipes have higher bursting pressure and are recommended to be used with preventer or HDD applications.

DURVINIL® REINFORCED SERIES			
Nominal diameter	Inner/outer diameter	Sleeve type	Packer
2"	45/60 mm	Flush/External	SIREG Hydraulic 30
2"	40/60 mm	Flus/External	SIREG Hydraulic 30
2" 1/2	55/75 mm	Flush	SIREG Hydraulic 42

In case of specific needs, DURVINIL® grouting pipes can be ordered with additional sleeves, reinforced Alu-Coupling and in custom length.

GROUND ANCHOR TAM PIPE

1" DURVINIL® grouting pipes can be made using a special shockproof PVC which enables the sleeved pipes to be more flexible. This product is used with pre- assembled strand anchors to perform selective and repetitive injections in the bulb section.



GROUND ANCHOR TAM PIPE

Nominal diameter	Inner/outer diameter	Sleeve type	Packer
1"	27/34 mm	External	SIREG Spring 27

GROUND ANCHOR GROUTING HOSE

DUROTENE® small diameter grouting pipes are used to perform injections of cement mixtures and resins in post grouting, or as part of interventions of soil consolidation and waterproofing without the packers. They are supplied in bars or rolls, with external manchettes, couplers and



GROUND ANCHOR GROUTING HOSE

Nominal diameter	Inner/outer diameter	Sleeve type	Packer
3/8"	12/16 mm	External	NO
1/2"	16/20 mm	External	NO

Values are subject to regular updating. For more information, please ask for the product's technical data sheet at info@sireg.it

ACCESSORIES



Double Ring Packer,
Rigid or Spring



Hydraulic/Inflatable
Double Packer



Sireg's Reel



Obturator bags
(MPSP)



Plastic Centers



Polypropylene
Grouting Hose

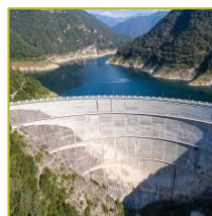
BENEFITS

- Injections can be repeated multiple times through the same pipes
- Mixtures can be changed over time and through the various sleeves
- Sleeved pipes can be used in confined working spaces
- The treatment can be executed even nearby highly sensitive structures due to the vibration-free procedure
- Continuous monitoring of work
- Shorter duration of works
- Reduced cement consumption

APPLICATIONS



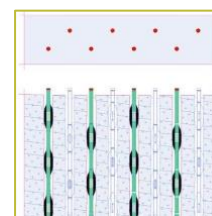
Large excavations & earthworks



Dams construction



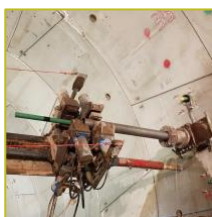
Traditional tunnel excavation



Rock curtain (MPSP technique)



Injections in urban areas to reduce subsidence



Waterproofing injections



Reinforcement of soil foundations



Stabilization with GFRP elements

