



PRODUCT SPECIFICATION

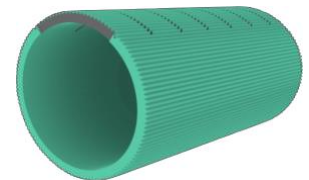
RFS Slotted Drainage Pipes



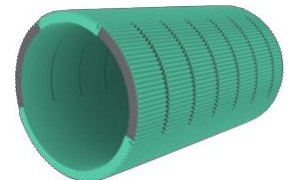
Slotted pipes are used when excess water in the soil causes softening or degradation of its mechanical characteristics. The drainage pipes made of rigid PVC stand all kinds of underground water, seawater, and acid or alkaline diluted solutions.

DRAINAGE PIPES		
Nominal Diameter (mm)	Internal diameter (mm)	External diameter (mm)
½"	16	22
1" 1/2	43	50
2"	52	62
2" A	55	62
2" 1/2	66	77
2" 1/2 A	69	77
3"	79	90
3" A	82	90
3" ½	91	100
4"	105	118
4" A	108	118

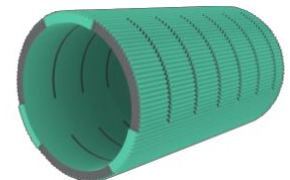
SLOTS POSITION



One slot around the pipe circumference



Two slots around the pipe circumference

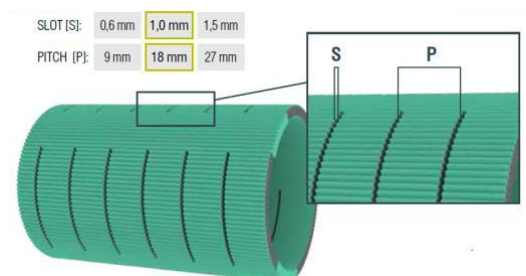


Three slots around the pipe circumference

SUGGESTED DRAIN ACCORDING TO THE DRILLING DIAMETER	
Drilling diameter (mm)	RFS drainage pipe diameter (mm)
90 – 130	1" to 2"
130 – 160	2" to 3"
160 - 200	3" to 4"

Slots have variable width and pitch according to the requested drainage capacity and on the soil's granulometry.

On demand, the drainage pipe can be supplied with a filtering sock obtained by sewing a non-woven polypropylene geotextile.





BENEFITS & APPLICATIONS



Resistant to chemicals



Impact resistant



Lightweight



Berliners/Bulkheads

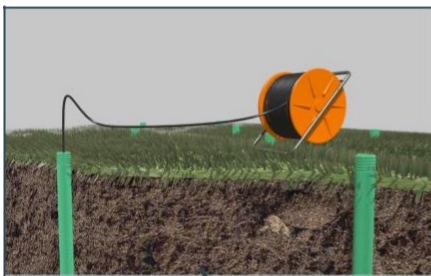


Drainage in landslide movements



Advancing drains for tunnel excavation

C. Fittings



B. Pipes for water wells



A. Horizontal drains

