

BORELINE

the flexible rising main

Saving Energy In Geothermal Open Loop Extraction And Recharge Systems

Flexible For Installation Rigid During Operation

BORELINE is a flexible rising main constructed using a blend of high tenacity yarns and thermoplastic materials to produce a superior product of exceptional strength and durability.

BORELINE has been specially designed to replace steel pump risers, which are subject to rust and scaling - especially in aggressive water conditions.

Because of its construction from synthetic materials, **BORELINE** is completely inert to rust and due to its flexibility, no internal scaling can build up.



ABSTRACTION WELL

INJECTION WELL

- Ideal for installing in confined spaces
- Does not clog through iron fouling or scaling
- Unrivalled tensile strengths and burst pressures
- Also be used in recharge wells for suspending the diffusers for re injection
- Energy efficient when compared to stainless steel rising mains
- Corrosion resistant
- 5 year warranty
- Low co-efficient of friction means less friction and reduced operating costs
- Quick simple installation and removal for reduced downtime
- Easier to handle and store on site
- Supplied in compact reels
- Systems supplied for draining prior to removal
- Readily available



Nominal Size	3"	4"	5"	6"	8"
Burst Pressure	60 bar	58 bar	58bar	58 bar	45 bar
Operating Pressure	25 bar	25 bar	22 bar	22 bar	14 bar
Tensile Strength	7 tonne	12 tonne	16 tonne	20 tonne	22.2 tonne
Minimum Well Diameter	152mm	203mm	255mm	305mm	406mm
Boreline Weight / m	0.95kg	1.40kg	1.70kg	2.5kg	3.4kg



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