

8" & 10" FLEXIBORE

Flexible Rising Main

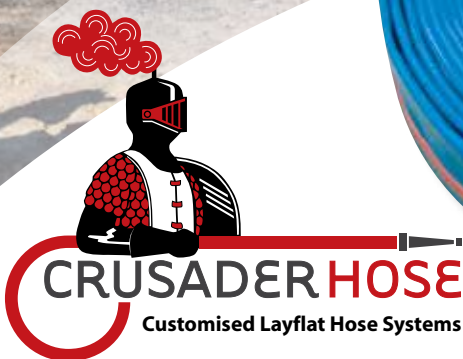


Description

Flexibore is a flexible riser used for ground water pumping. By integrating thermoplastic polyurethane into a woven textile fabric of high tenacity polyester, the hose is produced. This process gives the hose flexibility while sustaining the weight of a submersible pump.

Compatibility

Flexibore will suit many borehole applications and is compatible with most submersible pumps.



Crusader Hose Pty Ltd

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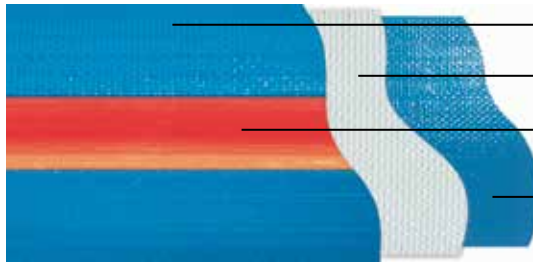
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Easy Installation

Once in the field, the Flexibore is attached to the pump with the patented couplings. The pump, with hose and cables attached, is lowered into the bore using either a simple rolling wheel or a crane. See our installation brochure for further details.



Tough polyurethane cover

Woven polyester fabric

Strip with loops every half meter from which to secure power cable

Impregnated polyurethane lining bonded to outer cover which eliminates separation

Each Crusader hose is covered by a 5 year pro-rata warranty against faulty materials and workmanship.

FLEXIBORE

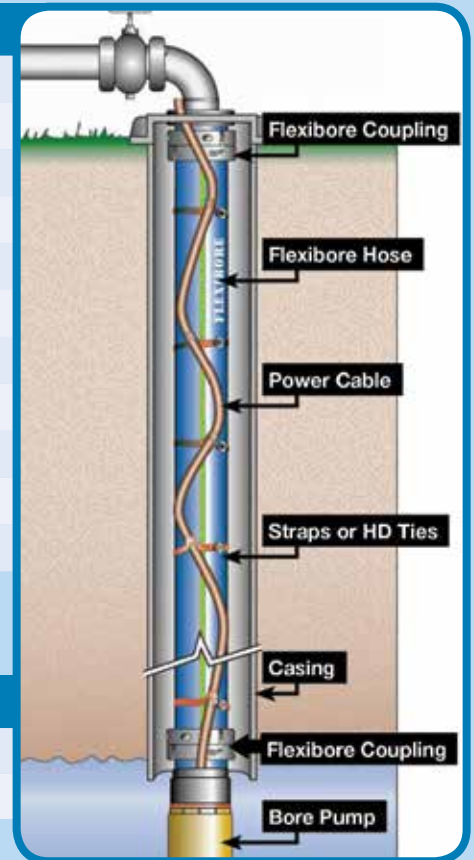
Nominal size (inches)	8"	10"
Internal diameter (mm)	203	254
Burst pressure (bar)	42	42
Maximum recommended operating Head (bar)	21	21
Peak Tensile Load (tonnes)	22	20
Maximum recommended Tensile Load (tonnes)	11	10
Weight of Flexibore (kg/m)	3.4	4.5
Outer diameter of Coupling (mm)	270	325
Weight of coupling stainless steel (kg)	41	45
Weight of water at 10% swell (kg/m)	31	40.50
Maximum flow rate (l/sec)	148	200

NOTE: For OPERATION beyond stated RECOMMENDED OPERATING LIMITS, contact your Flexibore distributor.

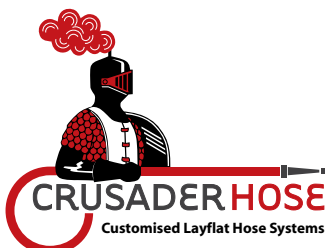
OTHER SPECS

Maximum operating temperature	65°C
Water pH range	3 to 9
Maximum diametric swell	15%

Maximum extension	2%
Safety Factor	2:1



Authorised Distributor



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