



Flexible Rising Main



World's Best Quality

- ✓ Large-diameter deep ground water pumping up to 150m
- ✓ Ultra-high tensile for large submersible pumps
- ✓ Flexible so easy to instal and retrieve
- ✓ Swells so no internal build-up
- ✓ Rigorously tested
- ✓ Secure coupling

Ideal for:

- Bore water pumping
- Potable water use
- Ease of installation
- Rapid retrieval
- Low-cost pumping

Other specs

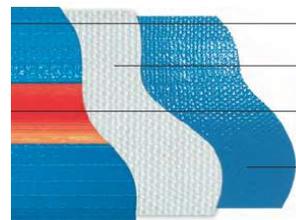
Water pH range	3 to 9
Max. operating temperature	60 °C
Max. diametric swell	15 %
Max. extension	2 %
Safety factor	2:1

FLEXIBORE® 150 is a large diameter, high-quality layflat bore hose available in both 8" and 10". It is manufactured by weaving a textile reinforcement of high-tensile polyester and encasing it with hydrolysis-resistant polyurethane. The woven polyester fabric gives the hose a high burst pressure for deep well pumping. It is also designed to handle the weight of the pump plus water up to 150m inside the bore.

FLEXIBORE® 150 can swell up to 15% making it extremely efficient in reducing pumping costs and friction loss. By dilating under pressure, no internal build-up of iron bacteria occurs as seen with rigid pipe use such as polypipe or fibreglass.

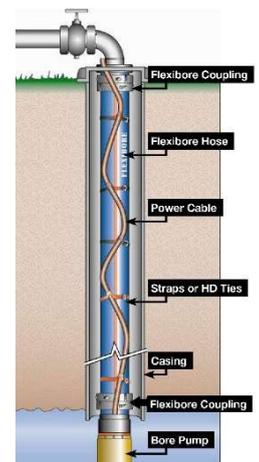
Proudly manufactured in Australia by Crusader Hose, **FLEXIBORE® 150** is made to suit most bore water pumping applications where a large diameter hose is required. Each roll is fully tested at our factory prior to despatch.

Secure couplings can be easily attached on site. A strip with intermittent loops every metre runs along the length of the hose. This allows the secure attachment of the electrical power cable to the hose and prevents possible rubbing against the bore casing.

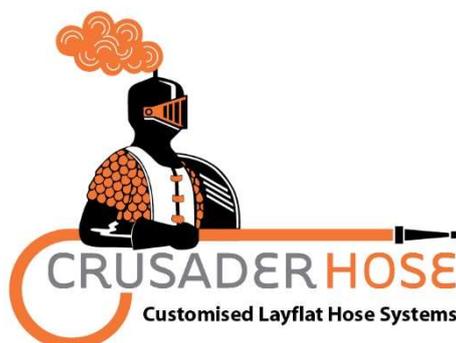


- Tough polyurethane cover
- High pressure woven fabric
- Strip with loops every meter from which to secure power cable
- Impregnated polyurethane lining bonded to outer cover which eliminates separation

Nominal size (inches)	8"	10"
Internal diameter (mm)	203	254
Burst pressure (bar)	42	42
Max. recommended operating head (m)	150	150
Peak tensile load (tonnes)	22	20
Max. recommended tensile load (tonnes)	11	10
Weight of Flexibore® (kg/m)	3.4	4.5
Outer diameter of coupling (mm)	270	325
Weight of stainless-steel coupling (kg)	41	45
Weight of water at 10% swell (kg/m)	35.20	56.10
Fitting bolt torque (Nm)	80	80
Max. flow rate (litres/sec)	148	200



NOTE: For operation beyond stated recommended operating limits, contact your **Flexibore®** distributor.



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