

Wellmaster 150 x 8"/200mm

Flexible Rising Main System



- Tensile strength to 20 tonnes
- **Every Metre of Hose Tested**
  Every metre of hose is extensively tested before it leaves the factory to ensure optimal performance
- **Optimised and Proven Hydraulic Performance**
  DocumentedWellmaster range service life performance of 25 years. Depths of up to 200m
- **Reduced Installation Costs**
  Overall installation costs reduced due to speed of installation and retrieval with minimal plant required

Wellmaster is the Industry Standard Flexible Rising Mainfor all types of ground water extraction and well monitoring operations. Its simplicity of installation makes Wellmaster the costeffective alternative to rigid pipe.

Wellmaster is manufactured from high tenacity synthetic yarns, circular woven and totally encapsulated in a tough elastomeric polyurethane lining and cover. The riser has an integral textile reinforced rib for location of the power cable strapping system.

Full Product Support Package

WellCalc

The WellCalc Software package correctly calculates all the relevant factors required when designing a submersible pump installation. The programme is only applicable to the unique construction and performance of Wellmaster and its concurrently engineered products.

Training

Angus Flexible Pipelines (AFP) runs approved installer courses both at the Angus factory and on-site. Angus engineers are also available to offer on-site installation support.

Warranty

Further details of our warranty may be obtained from your AFP contact. Wellmaster comes with a standard 5 year warranty, however an extended 10 year warranty is available for Wellmaster installations conducted by AFP accredited personnel and where the installation has been approved using the WellCalc Software.

Features

- Lightweight, layflat coilable construction for ease of storage, handling and transport
- High safety margins in both tensile and hydraulic performance
- Total corrosion, microbiological and internal scaling resistance
- Operatives do not have to work under suspended loads. No stored coil energy
- Abrasion resistant lining and cover
- Rapid installation and retrieval methods resulting in substantial labour and cost savings
- Tensile strength to 20 tonnes
- World-wide potable water approval
- Compatible with all types of submersible pumps
- Superior hydraulic performance with low friction loss for reduced operational costs
- Available with a range of reusable field-fittable high security 316 stainless steel couplings and a full range of other accessories

Quality Assurance

- Regulation 31 UK Drinking Water Inspectorate
- UK - DWI Regulation 31
- USA - NSF/ANSI/CAN-61
- Australia - AS 4020 Compliance

Typical Applications

Proven performance over thirty years in over 90,000 installations.

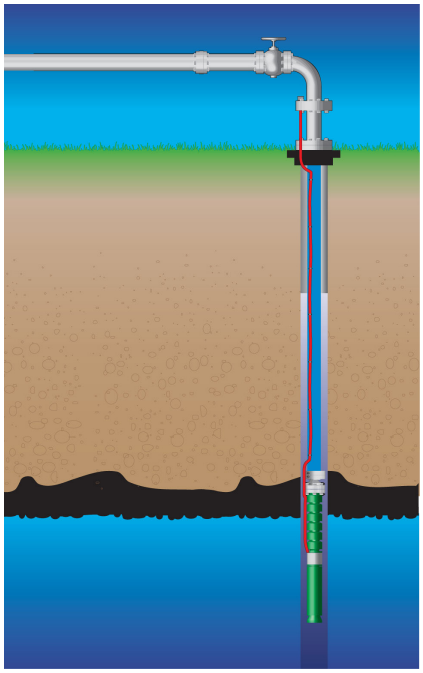
- Mine and quarry de-watering
- Leachate extraction on landfill sites
- Drains, caisson duty, offshore rigs and platforms
- Offshore fire protection pumping
- Water supply wells for desalination plants
- Groundwater pressure reduction in tunnelling operations
- Scavenge pumping
- Groundwater stabilisation on building sites
- Wells for reverse osmosis plants
- Potable and mineral groundwater extraction

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Technical Specification		
Diameter	**inch**	**8**
	mm	**200**
Standard Colour		Blue
Minimum burst pressure	bar	35
Actual tensile strength	tonne	20
Nominal riser weights	kg/m	3.4
Maximum Diameter Swell under normal operation conditions	%	15
Maximum extension under normal operating conditions	%	2
Maximum recommended continuous working head	m	150
Maximum recommended loading *	tonne	8.0
Nominal coupling weight	kg	30.0
Water temperature range	°C	-40 to +50
Recommended water pH range	below 30°C	4 to 9
	30°C to 50°C	5 to 9

* including weight of couplings, water, pump, power cable, surface head and any other attachments.





bsi ISO 9001 Quality Management Systems CERTIFIED

Manufactured under Angus Flexible Pipelines ISO 9001 Quality Management Systems accreditation.

Wellmaster