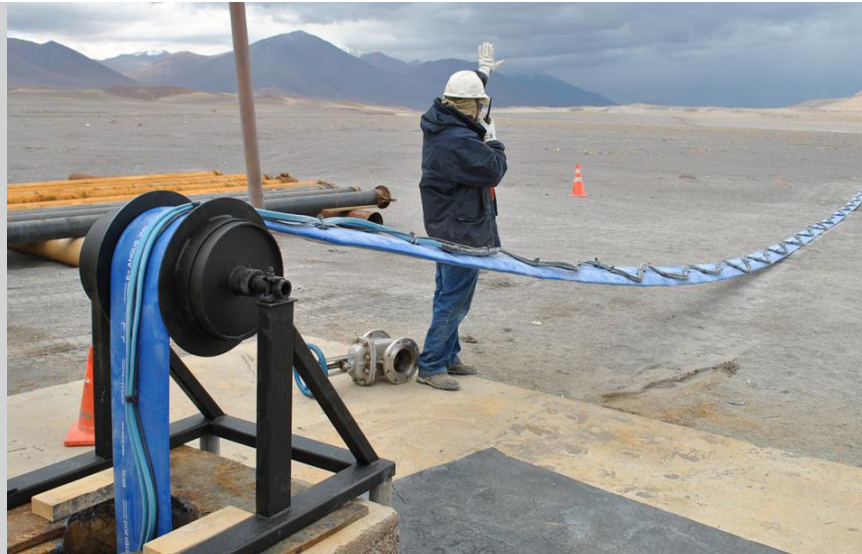


200mm Wellmaster

Flexible Rising Main System with Regulation 31 Approval

- 150m total working head
- Tensile strength to 20 tonnes
- 200m single lengths
- No corrosion
- No bacteria growth
- 5 year warranty



Wellmaster is the Industry Standard Flexible Rising Main for all types of ground water extraction and well monitoring operations. Its simplicity of installation makes Wellmaster the cost-effective alternative to rigid steel 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 two integral textile reinforced ribs for location of the power cable strapping system.




Features

- Lightweight, layflat coilable construction for ease of storage, handling and transport
- World-wide potable water approval
- High safety margins in both tensile and hydraulic performance
- Total corrosion, microbiological and internal scaling resistance
- Compatible with all types of submersible pumps
- Long operational life with a 5 year warranty
- High abrasion resistant lining and cover
- Superior hydraulic performance with low friction loss for reduced operation costs
- Rapid installation and retrieval methods resulting in substantial labour and cost savings
- Manufactured under Angus Flexible Pipelines ISO 9001 Quality Management Systems accreditation
- Available with a range of reusable field-fittable high security 316 stainless steel couplings and a full range of other accessories.

Approvals

- Regulation 31 UK Drinking Water Inspectorate
- NSF International in the USA
- AS 4020 in Australia

Typical Applications

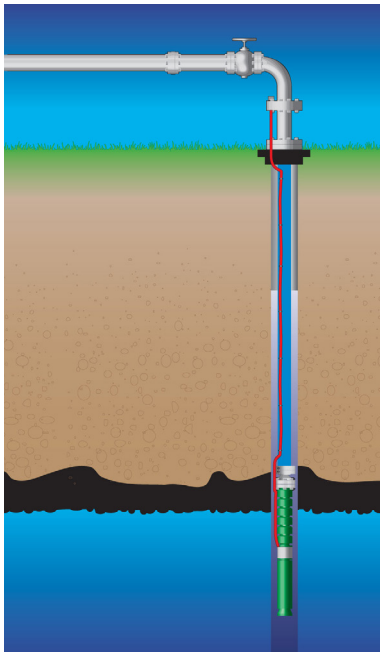
- Wellmaster has proven performance over thirty years in over 90,000 installations.
- Potable and mineral groundwater extraction
 - Water supply wells for desalination plants
 - Leachate extraction on landfill sites
 - Mine and quarry de-watering
 - Drains, caisson duty, offshore rigs and platforms
 - Wells for reverse osmosis plants
 - Groundwater stabilisation on building sites
 - Offshore fire protection pumping
 - Scavenger pumping
 - Groundwater pressure reduction in tunnelling

200mm Wellmaster

**Flexible Rising Main System
with Regulation 31 Approval**

Technical Specification		
Diameter	inch	8
	mm	200
Standard colour		Blue
Minimum short length burst pressure	bar	35
Actual tensile strength	tonne	20
Nominal riser weights	kg/m	3.4
Maximum diametral swell under operating conditions	%	15
Maximum extension under operating conditions	%	2
Maximum recommended continuous working head	m	150
Maximum recommended loading *	tonne	8.0
Nominal coupling weight (with PN61 Flange)	kg	30.0
Operational temperature range	°C	-40 to 50
Recommended operating pH range	below 30°C	4 to 9
	30°C to 50°C	5 to 9

* Including weight of water, pump, power cable, couplings, attachments and surface head



FM 00215

Wellmaster

INTERNATIONAL SALES
Angus Flexible Pipelines
 Angus House, Haddenham Business Park,
 Pegasus Way, Haddenham, Aylesbury, HP17 8LB, UK
 Tel: +44 (0)1844 293600 • Fax: +44 (0)1844 293664

UK SALES
Angus Flexible Pipelines
 Station Road, Bentham, Lancaster, LA2 7NA, UK
 Tel: +44 (0)1524 264000 • Fax: +44 (0)1524 264180

Angus Flexible Pipelines operates a continuous programme of product development. The right is therefore reserved to modify any specification without prior notice and Angus Flexible Pipelines should be contacted to ensure that the current issues of all technical data sheets are used.

© Angus Flexible Pipelines
 6830/1 02.16