

Dragmaster

IRRIGATION HOSE



A high performance flexible layflat irrigation hose - The Professionals choice

- **Industry-leading Warranty**

Unique 4 year no-quibble replacement*, 10 year factory-backed warranty.

- **Easy to Store & Transport**

Lightweight, compact and excellent coilability for economical storage. More flexible than plastic hoses for smoother coiling and easier handling.

- **Low Operating Costs**

Unique textile construction for minimum pressure loss and maximum hydraulic efficiency. Superior kink resistance at low pressure maintains maximum hydraulic efficiency. Suitable for continuous operation at high pressure.

- **Long Service Life**

Designed for long service life on a wide variety of ground conditions with minimal maintenance. Tough and durable rubber cover with exceptional resistance to abrasion and cutting. Advanced black rubber compound for maximum resistance to agricultural chemicals, ozone, UV, and weathering. Resistant to microbiological attack from untreated and treated sludges and slurries. No other hose manufacturer can offer such a complete package of outstanding performance, long life, customer service and an industry-leading warranty.

*On manufacturing faults

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Nominal Technical Specification

| Diameter | inch mm | 2 | 2½ | 3 | 3½ | 4 | 4½ | 5 | 6 |
|--|------------|------|------|------|------------|------|------|-------|-------|
| | | 51 | 63.5 | 76 | 90 | 102 | 114 | 127 | 152 |
| Minimum Tensile Strength (kg) | | 2800 | 3100 | 4500 | 5400 | 7800 | 9900 | 11300 | 16500 |
| Minimum Short Length Burst Pressure (bar) | | 36 | 36 | 36 | 35 | 35 | 30 | 30 | 27.5 |
| Maximum Working Pressure* (bar) | | 18.0 | 18.0 | 18.0 | 17.5 | 17.5 | 15.0 | 15.0 | 13.5 |
| Flat Width (mm) | | 84 | 104 | 127 | 147 | 168 | 188 | 208 | 249 |
| Wall Thickness (mm) | | 2.3 | 2.3 | 3.1 | 3.4 | 3.7 | 3.8 | 4.1 | 4.1 |
| Standard Continuous Length** (m) | | 200 | 200 | 200 | 200 | 200 | 200 | 200 | 200 |
| Weight*** (kg/m) | | 0.46 | 0.53 | 0.97 | 1.14 | 1.44 | 1.66 | 1.98 | 2.30 |
| Temperature Range (°C) | | | | | -20 to +70 | | | | |

* Or maximum working pressure of attached coupling.

** Lengths up to 315 m available.

*** Excluding couplings.



Features unique “through-the-weave” one piece construction comprising a circular woven high tenacity polyester reinforcement totally encapsulated in a tough vulcanised rubber cover and lining. The integral woven construction imparts extremely high tensile strength to withstand all practical loading conditions.

Manufactured in compliance with BS EN ISO 9001:2008 quality management systems. Raw materials, components, and finished products are rigorously tested and inspected to ensure excellent product reliability.

Wide range of coupling sizes available.

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

REF: 6668/1 © Angus Flexible Pipelines 04.10 Printed in UK



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