

Flowmaster™

Irrigation Hose

- Boosts reeler capacity
- Easy deployment and retrieval
- Low operating costs
- Long service life
- High quality and reliable
- Lightweight



Flowmaster is a flexible layflat drag hose for all types of irrigation applications.

■ Construction

Flowmaster comprises a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining. Designed to fit a wide range of coupling types.

■ Boosts reeler capacity

Unique 'fine weave' one-piece construction maximises reeler capacity.

■ Flexibility

Flowmaster is available in standard lengths of 200 meters and longer lengths up to 400 meters. It is the premium irrigation hose solution for both travelling irrigators and linear irrigation systems.

■ Long service life

Designed for long service life with minimal maintenance. Tough and durable polyurethane cover with exceptional resistance to abrasion, cutting, ozone, UV, weathering and microbiological attack. Excellent in tropical climates.

■ Operating Performance

Flowmaster is steamed to size which minimizes snaking and ensures the hose coils back easily after use. With a maximum swell of only 6% at normal operating pressure level of 7 bar, unacceptable hose contraction and excessive weight is severely reduced or eliminated..

■ Fast deployment and Retrieval

Superior handling; quick and easy to deploy and retrieve long continuous lengths without twisting, using light duty reels.



■ Low operating costs

Highly flexible for minimum pressure loss and maximum hydraulic efficiency.

■ Quality and reliability

Flowmaster is manufactured in compliance with BS EN ISO 9001: 2015 quality management system. Raw materials, components and finished products are rigorously tested and inspected to ensure excellent product reliability.



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Technical Specification						
Diameter	76mm	89mm	102mm	114mm	127mm	152mm
Minimum Tensile Strength (Kg)	4500	5300	7000	10000	12000	13000
Minimum Burst Pressure (bar)	42	42	34	34	34	34
Maximum Working Pressure (bar)*	21	21	17	17	17	17
Nominal Flat Width (mm)	125	150	170	185	210	245
Nominal Wall Thickness	2.7	2.7	3.1	3.1	3.2	3.2
Standard Supply Length (m)**	200	200	200	200	200	200
Nominal Weight (Kg/m)	0.75	0.85	1.1	1.3	1.4	1.7
Operating Temperature Range (oC)	-50 - +50	-50 - +50	-50 - +50	-50 - +50	-50 - +50	-50 - +50

* Or Maximum Working pressure of attached couplings, if lower.

** Other lengths available on request up to 400m



GENERAL SALES

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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.

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6720/6 05/23