ANGUS
FLEXIBLE PIPELINES

Dragmaster

Agricultural Hose

- Easy to Store & Transport
- Fast Deployment & Retrieval
- Low Operating Costs
- Long Service Life
- 10 year warranty

A high performance flexible layflat hose for all types of agricultural use including irrigation, sludge, slurry, and dirty water disposal operations.

- **Easy to Store & Transport**

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

- **Fast Deployment & Retrieval**

  Long continuous lengths can be quickly deployed and retrieved using light duty reels.

- **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.

Features unique "through-the-weave" one piece construction comprising a circular woven high tenacity yarn 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 9001:2000 quality management systems. Raw materials, components, and finished products are rigorously tested and inspected to ensure excellent product reliability.
Meets ASAE 394.

Wide range of coupling sizes available.

Typical Applications

- Agricultural Slurry Disposal
- Industrial Sludge Disposal to Land
- Dirty Water Distribution Systems
- Non-Potable Water Transfer
- Irrigation Systems

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Nominal Technical Specification								
Diameter	51mm	64mm	76mm	89mm	102mm	114mm	127mm	152mm
Minimum Tensile Strength (Kg)	2800	3100	4500	5400	7800	9900	11300	16500
Minimum Burst Pressure (bar)	36	36	36	35	35	30	30	30
Maximum Working Pressure (bar)*	18.0	18.0	18.0	17.5	17.5	15	15	15
Nominal Flat Width (mm)	85	105	125	150	170	190	210	245
Nominal Wall Thickness	2.3	2.3	3.1	3.4	3.7	3.8	4.1	4.1
Standard Supply Length (m)**	200	200	200	200	200	200	200	200
Nominal Weight (Kg/m)	0.46	0.53	0.97	1.14	1.44	1.66	1.98	2.3
Operating Tempature Range (°C)	-20 - +70	-20 - +70	-20 - +70	-20 - +70	-20 - +70	-20 - +70	-20 - +70	-20 - +70

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

** Other lengths available on request up to 320m

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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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