

Armourline

Industrial Water Supply Hose

- Fast deployment and retrieval
- Easy to store and transport
- Low operating costs
- Long service life
- Excellent flow rates
- Very efficient hydraulics



A flexible layflat hose for all types of industrial water supply operations. Offers major cost savings and performance advantages over conventional rigid pipe.

Fast deployment and retrieval

Long continuous lengths can be quickly deployed and retrieved using light duty trailers, flaking boxes, or power-driven reels. High flexibility and kink resistance allows natural ground contours to be followed without putting stress on the pipeline and eliminates expensive path-cutting work. Fewer joints and faster connections mean reduced labour and equipment costs. A comprehensive range of handling equipment is available.

Easy to store and transport

Lightweight and compact for economical storage. Standard pick-up truck may be used instead of flat-bed truck and fork lift. This reduces transport costs and enables direct routes inaccessible to larger vehicles to be taken.



Low operating costs

Low pressure loss for efficient pumping. Swells in use up to 10% beyond uncharged diameter at maximum operating pressure enabling more water to be pumped.

Long service life

Capable of operating continuously at high pumping pressures with minimal maintenance in even the harshest environments. Tough and durable with exceptional resistance to abrasion and cutting for use on a wide variety of ground conditions. Unsurpassed resistance to weathering. Suffers no corrosion even when pumping raw, sour or contaminated water. No scaling. Resistant to heat, fuels, chemicals, UV, ozone, hydrolysis, and microbiological attack.

Features unique "through the weave" one piece construction comprising a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric PVC/Nitrile rubber.



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 couplings, manifolds, and hardware available for connecting the pipeline to additional segments, fluid supplies, or auxiliary hardware.

Typical Applications

- Drill water supply to mobile onshore rigs
- De-watering in mines
- Waste water transfer
- Industrial water relay operations



Armourline

Industrial Water Supply Hose

Technical Specification			
Diameter	inch	4	6
	mm	100	152
Standard colour		Black	Black
Nominal wall thickness	mm	3.0	4.0
Maximum continuous length	m	200	200
Nominal weight *	kg/m	1.4	2.2
Minimum burst pressure	bar	35	40
Maximum working pressure **	bar	15	20
Minimum tensile strength	tonne	7	12
Maximum working end load	tonne	3	5
Temperature range	°C	-20 to +70	-20 to +70

* Excluding couplings

** Or maximum working pressure of attached coupling, whichever is the lower



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
5383/4 07.14