



AFPALine

Industrial Water Supply Hose

A flexible pipeline solution for challenging high volume long length fluid transfer

- Fast Deployment and Retrieval
- Easy to Store and Transport
- Low Operating Costs
- Long Service Life

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. Fewer joints and faster connections mean reduced labour and equipment costs. A comprehensive range of handling equipment is available.

Easy to store and transport

A small storage footprint 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.

Features unique “through the weave” one piece construction comprising a circular woven high tenacity polyester reinforcement totally encapsulated in a tough elastomeric polyurethane cover and lining.

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



Typical Applications

- Oil and gas including fracking application
- De-watering in mines
- Waste water and slurry transfer
- Industrial water relay operations

Technical Specification

Nominal Size		Working Pressure		Burst Pressure		Weight		Wall Thickness		Tensile Strength
inch	mm	psi	bar	psi	bar	Lbs./ft.	Kg/m	inch	mm	tonne
8"	204 +3.0/-0.0	150	10	450	30	2.02	3.01	0.15	3.8	32
		200	14	600	42	2.30	3.23	0.17	4.2	38
10"	254 +3.0/-0.0	150	10	450	30	2.17	3.22	0.15	3.8	48
		200	14	600	42	2.67	3.95	0.17	4.2	52
12"	305 +3.0/-0.0	150	10	450	30	3.04	4.50	0.17	4.2	61
		200	14	600	42	4.78	7.10	0.17	4.3	66
14"	358 +5.0/-0.0	200	14	600	42	4.37	6.50	0.21	5.4	87
16"	408 +7.0/-0.0	120	8	360	24	5.07	7.50	0.20	5.0	106

Note: Standard Colour Black | Standard Length 200m

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