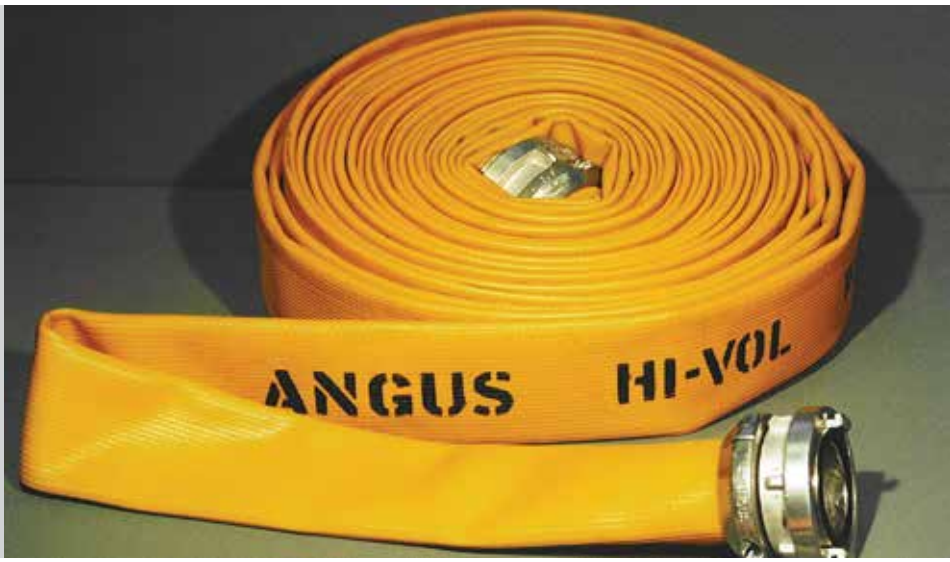
Duraline Hi-Vol

Large Diameter Water Delivery Hose

- Outstanding performance
- Exceptional storage life
- Simple deployment and retrieval
- Low maintenance



Manufactured to the same demanding standards as Duraline fire hose, Duraline Hi-Vol offers an efficient means of rapidly delivering critical water supplies in emergencies when water resources are limited or even non-existent.

Outstanding Performance

A single 125mm diameter length of Duraline Hi-Vol can move as much water as eight lengths of standard 64mm fire hose. The unique technology behind Duraline Hi-Vol ensures minimum pressure drop and maximum robustness.

Exceptional Storage Life

Large diameter hose spends most of its life in storage. The specially formulated rubber blend in Duraline Hi-Vol ensures maximum storage life whatever the storage or operational conditions

Simple Deployment and Retrieval

A wide range of deployment and retrieval systems have been designed to support Duraline Hi-Vol and simplify its use. These ensure compliance with manual handling regulations and can be custom-engineered to meet the requirements of individual users.

Low Maintenance

Duraline Hi-Vol can be wiped down after an incident and returned to storage without drying. Simple repair techniques are available to ensure damaged hose can be quickly and safely returned to service.

Features specially formulated high grade synthetic rubber extruded through an all synthetic woven jacket to give maximum resistance to UV and weathering.

Manufactured in compliance with BS EN ISO 9001:2008 quality management system. Raw materials, components, and finished products are 100% tested and inspected to ensure excellent product reliability.

Duraline Hi-Vol is fitted with Angus Corru-Grip Storz couplings. A complete range of manifolds, breechings and distribution equipment is available to ensure the most efficient use of valuable water resources.

HoseCalc

To help users take full advantage of Duraline Hi-Vol, Angus has developed a simple-to-use computer program to calculate the pressure drop in hose runs. This can be downloaded from the internet at: **www.angusfire.co.uk**

Typical Applications

- Municipal Fire Departments
- Airport Fire Services
- Chemical and Petrochemical Complexes
- Military Bases
- Civil Defence Authorities

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Nominal Technical Specification				
Diameter	inch	4	5	6
	mm	100	125	152
Standard colours *		Red/Yellow	Red/Yellow	Red/Yellow
Wall thickness	mm	3.0	3.5	4.0
Maximum length	m	200	200	200
Nominal weight	kg/m	1.4	1.5	2.2
Minimum short length burst pressure	bar	35	35	35
Maximum working pressure **	bar	15	15	15
Elongation	%	2	2	2
Temperature range	ºC	-20 to +70	-20 to +70	-20 to +70

* Black available on request

** Using Angus Corru-Grip Storz couplings

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