

Duraline

FIRE HOSE



The world's premier maintenance-free covered fire hose for municipal and industrial fire services.

- **Outstanding Performance**

Significantly exceeds the requirements of the most demanding international standards for resistance to kinking, abrasion, heat, chemicals, oil, weathering, ultra-violet light and ozone.

- **Low Maintenance**

Unique construction means Duraline 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.

- **Exceptional Storage Life**

Designed for the longest possible storage and service life. Used in every imaginable environment around the world, from arid desert to arctic tundra, Duraline has proven longevity over years of storage and service.

- **Best Value for Money**

Exceptional robustness and storage properties ensure Duraline remains in operational service many years after imitation products have proven to be false economies.

- **A Lifetime of Experience**

Produced continuously for over thirty years with an on-going programme of product improvements, Duraline continues to be the first choice of discerning operational fire departments.

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Nominal Technical Specification

Diameter	inch mm	1 25	1½ 38	1¾ 45	2 51/52	2½ 64/65	2¾ 70	3 75/76
Standard Colour*		Red	Red	Red	Red	Red	Red	Red
Weight kg/m**		0.2	0.29	0.33	0.4	0.47	0.55	0.68
Coil Diameter**	m/20m	0.37	0.38	0.40	0.42	0.43	0.45	0.45
	m/23m	0.37	0.40	0.44	0.45	0.46	0.49	0.49
	m/30m	0.39	0.43	0.46	0.48	0.48	0.51	0.51
Average Short Length Burst Pressure (bar)		60	55	50	50	48	47	46
Nominal 2.1 Safety Ratio Maximum Advised Working Pressure***		22.5	22.5	22.5	22.5	22.5	22.5	22.5
Temperature Range °C	Temperate				-20 to + 50			
	Arctic				-40 to + 50			

* Other colours available on request.

** Excluding couplings.

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



Features specially formulated high grade synthetic rubber extruded through an all polyamide woven jacket to give a non-kinking construction and the best rubber-to-textile adhesion that modern technology can achieve.

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.

Approvals

Kitemarked to BS 6391 Type 3
UL Listed to UL 19
UK Maritime & Coastguard Agency
Det Norske Veritas
German DIN 14811
Swedish SS 2840
Norwegian NS 4017/8
Swiss SFV 2

Wide range of couplings, manifolds, and hardware available.

Typical Applications

- Municipal Fire Brigades
- Chemical & Petrochemical Complexes
- National and International Airports
- Military Bases
- Power Stations (Coal, Oil & Nuclear)
- Harbours, Terminals & Jetties
- Shipping



Angus Fire operates a continuous programme of product development. The right is therefore reserved to modify any specifications without prior notice and Angus should be contacted to ensure that the current issues of all technical data sheets are used.

REF: 5285/4 © Angus Fire 03.05 Printed in England

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