Duraline

Covered Fire Hose

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



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 fifty years with an on-going programme of product improvements, Duraline continues to be the first choice of discerning operational fire departments.

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 9001:2015 quality management systems. Raw materials, components, and finished products are rigorously tested and inspected to ensure excellent product reliability.

An important feature of Duraline is its ability to be deployed in the Cleveland Coil configuration, which enables firefighters to take the hose from its stowed position in a standard vehicle hose locker and to carry it quickly and easily into high rise buildings, ready for immediate fire fighting.

Once charged with water, from a landing valve for example, Duraline rapidly forms a smoothly coiled shape with no kinking, thereby maximising the water flow and making it easy to manoeuvre through corridors and passageways.

Duraline also complies fully with the UK Royal Navy requirement for non-kinking in restricted gangways onboard ship.

Approvals & Listings

BSI Kitemark (BS6391 Type 3)

Lloyds Register (SOLAS 1974)

SAI Global AS 2792 – Class H

UL (LIsted)

Typical Applications

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







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Nominal Technical Specification								
Diameter	inch	1½	1¾	2	2½	2¾	3	3½
	mm	38	45	51/52	64/65	70	75/76	89/90
Standard Colour*		Red	Red	Red	Red	Red	Red	Red
Weight kg/m**		0.29	0.33	0.4	0.47	0.55	0.68	0.86
Coil Diameter**	m/20m	0.38	0.40	0.42	0.43	0.45	0.45	0.50
Coil Diameter**	m/23m	0.40	0.44	0.45	0.46	0.49	0.49	0.54
Coil Diameter**	m/30m	0.43	0.46	0.48	0.48	0.51	0.51	0.60
Average Short Length Burst Pressure (bar)		55	50	50	48	47	46	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			

* Other colours available are: yellow, blue and black.

** Excluding couplings.

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

Wide range of hardware and couplings including BS 336:2010 compatible British instantaneous, NH, Rocker & Pin lug type and Storz type are available.



Duraline's Third Party Approvals

Lloyd's Register bsi.

bsi ISO 9001 Quality Management Systems CERTIFIED

bsi ISO 14001 Environmental Management CERTIFIED