



**DELTA
FIRE**



NOVA ULTRAFLEX

TYPE 3

PREMIUM QUALITY **KINK-RESISTANT**
'ALL NYLON' LAYFLAT FIRE HOSE

KEY USERS

- Fire & Rescue Services
- Defence Sectors
- Marine & Off-Shore
- Petrochemicals
- Oil & Gas
- Aviation
- Waste Recycling
- Mining
- Nuclear

KEY FACTS

- Premium Quality
- Manufactured to BS6391
- All Nylon Kink-Resistance Jacket
- Oil & Chemical Resistant
- Heat Resistant
- Abrasion Resistant
- Maintenance Free
- Weather Resistant
- Red / Yellow / Blue Colours
- Choice of Lengths & Diameters



Red / Yellow / Blue

Doc Ref: DDS062



DELTA FIRE

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GENERAL DESCRIPTION

Delta **Nova Ultraflex** is a premium quality fire hose used by Fire & Rescue Services & Defence Sectors around the world.

The 'All Nylon' Jacket provides excellent performance even at low pressures ensuring that a smooth, kink-free shape is maintained when charged delivering maximum flow and minimal friction loss at all times.

Ideally suited for high-rise fire scenarios where reduced pressures are often common on upper floors, Nova Ultraflex will snake smoothly around stairwells without dangerous kinking that can effectively shut-off water supply to the front-line firefighter. Also perfect for shipboard fire scenarios where restricted access and tight turns between decks is common, Nova Ultraflex is favoured by many Defence and Marine sectors including Off-Shore Oil & Gas Operators.

Available in a choice of colours, lengths and diameters, Nova Ultraflex can be supplied with most light alloy or gunmetal International couplings for compatibility to existing equipment. All 2.5" Instantaneous couplings are to the BS336 Standard. Nova Ultraflex meets and exceeds the requirements of BS6391 Type 3.

FEATURES

Kink Resistance	Nova Ultraflex's 'All Nylon' Jacket ensures kink-free performance even at low pressures. Lining Cover – PVC/Nitrile
Oil & Chemical Resistance	Nova Ultraflex's construction provides excellent resistance to a wide range of oils and chemicals
Heat Resistance	High heat resistance up to +150°C. protection against accidental contacts with hot embers
Abrasion Resistance	Nova Ultraflex's strong construction incorporates a tough external coating ensuring excellent resistance to abrasion
Weather Resistance	Nova Ultraflex has excellent ozone and weather resistance and is suited to the most demanding environmental conditions
Maintenance Free	Nova Ultraflex does not require any drying after use and periodic cleaning is quick and easy

TECHNICAL DATA

		Temp Range (°C) -20 to +80 (for water)							
Internal Diameter	mm	25	38	45	52	64	70	75	100
	inch	1	1 ½	1 ¾	2	2 ½	2 ¾	3	4
Short Length Burst Pressure	bar	65	50	48	48	48	48	48	45
Max Use Burst Pressure	bar	22½	22½	22½	22½	22½	22½	22½	22½
Coil Diameter (25m)	mm	350	380	390	410	430	440	460	500
Weight	g/m	210	230	330	360	480	550	640	1050



Nova Ultraflex is ideally suited for use with the **Delta Hose Deployment Packs** – A unique system that offers enhanced safety to front-line firefighters providing fast, efficient cleveland roll hose deployment.

The **Lay Pack** provides connection to the Appliance pump and the **Attack Pack** can be carried up stairwells, self-feeding hose avoiding trip-hazards and tangled hoselines. Breeching and Fire Nozzle are pre-connected saving time for first attending fire-crews.



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