



**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
- Oil & Chemical Resistant
- Heat Resistant
- Abrasion Resistant
- Maintenance Free
- Weather Resistant
- Red / Blue or Yellow
- Choice of Lengths & Diameters



**Red /Blue or Yellow**

Doc Ref: DDS062



**DELTA FIRE**

Broadland Business Park, Norwich, Norfolk, UK, NR7 0FE

T: +44(0)1603 735000 | E: [sales@deltafire.co.uk](mailto:sales@deltafire.co.uk) | E: [export@deltafire.co.uk](mailto:export@deltafire.co.uk)

[deltafire.co.uk](http://deltafire.co.uk)

## GENERAL DESCRIPTION

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

The 'All Nylon' construction 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 Instantaneous couplings are to the BS336 Standard. Nova Ultraflex meets and exceeds the requirements of BS6391.

## FEATURES

Kink Resistance	Nova Ultraflex's 'All Nylon' construction ensures kink-free performance even at low pressures
Oil & Chemical Resistance	Nova Ultraflex's construction provides excellent resistance to a wide range of oils and chemicals
Heat Resistance	Nova Ultraflex has excellent heat resistance against accidental contact with hot embers ensuring performance is maintained
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

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	55	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
Heat Resistance	Up to +150°C for protection against accidental contact with hot embers								
Operational Temperature Range	-20°C to +80°C								



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.

Attack Pack



Lay Pack



### DELTA FIRE

Broadland Business Park, Norwich, Norfolk, UK, NR7 0FE

T: +44(0)1603 735000 | E: sales@deltafire.co.uk | E: export@deltafire.co.uk

deltafire.co.uk