



**ZYfire**®



## WARRANTY

We offer a 3 YEAR WARRANTY on all our hoses if it is deemed to have a manufacturing defect after our factory laboratory examination.

In 2010, Mastek Ltd established a partnership with Zyfire Hose Corporation China to develop a robust and durable high-pressure lay flat hose. This was done to complement our range of umbilical equipment and provide our customers with a comprehensive package that includes pumps, applicators, reels, and umbilical lay flat hose.

By leveraging the combined 40 years of experience from both companies, we have successfully created one of the top-quality umbilical lay flat hoses available in the market. This hose is known for its exceptional thickness (4mm) and is specifically designed to withstand high pressure and provide the necessary tensile strength required for umbilical systems operators. It is offered in two material options: NBR (Nitrile Rubber) and TPU (Thermoplastic Polyurethane). The hose comes in a convenient 200m length.

Spreading **Sustainability**  
**REDUCING EMISSIONS**



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## Through-the-weave NBR Hose

- Nitrile Rubber for cover and liner
- High tenacity synthetic jacket
- Designed as a high-pressure service and also can be used as a drag hose
- High quality materials
- Flexible and excellent abrasion resistance
- Long time and service life
- Great adhesion and tensile strength

ID		Tolerance	Wall Thickness		Service Pressure	Min Burst Pressure	Weight		Tensile Strength	
inch	mm	mm	inch	mm	Bar/psi	Bar/psi	Kg/m	lbs/ft	Kgs	lbs
4'	102.0	+2.5	0.15	3.8	14/200	39/600	0.90	1.35	12500	27558
5'	127.0	+3.0	0.15	3.8	14/200	39/600	1.14	1.70	17500	38580
6'	152.0	+3.0	0.15	3.8	14/200	39/600	1.86	2.70	20500	45195



## Through-the-weave Drag Hose Plus

ZYfire's DragPlus is the third generation dragline hose designed and manufactured for excellent performance and service life in tough operating conditions.

- Thermoplastic Polyurethane (TPU)
- High tenacity synthetic jacket
- Designed for high tensile pulling loads and can also be used as a service hose
- Through-the-Weave Extruded Construction Encapsulating the Woven Jacket
- TPU Thermoplastic Resin for Highest Abrasion Resistance in a Wide Range of Field Conditions
- Optimized Design for Low/No Kink in Tight Turn Situations
- Temperature Range: -400 F to 1600 F / -400C to 71 0C

ID		Tolerance	Wall Thickness		Service Pressure	Min Burst Pressure	Weight		Tensile Strength	
inch	mm	mm	inch	mm	Bar/psi	Bar/psi	Kg/m	lbs/ft	Kgs	lbs
4'	102.0	+2.5	0.16	4.0	15/200	30/450	1.50	1.01	18600	41006
5'	127.0	+3.0	0.16	4.0	15/200	30/450	2.0	1.34	24300	53572
6'	154.0	+3.0	0.16	4.0	15/200	30/450	2.80	1.88	27300	60186

