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PARSCH UK LTD

Marine Type 1 Hose

Our Type 1 layflat Marine fire hose is a general purpose all synthetic layflat delivery hose complying with BS 6391 Type 1 and other international standards. The hose is a two-component system consisting of a black SBR synthetic rubber inner lining and a synthetic polyester outer jacket, bonded together with NBR-synthetic adhesive.

HOSE JACKET

The hose jacket is a 100% polyester high tenacity yarn with circular woven, warp threads 2 ply twisted, plain weave.

HOSE LINING

The hose lining and cover is a two-component system consisting of a black SBR synthetic rubber inner lining and a synthetic polyester outer jacket, bonded together with NBR-synthetic adhesive. Resistant to ozone and to external contact with oil products. The lining guarantees a smooth surface and low friction loss.

COUPLING

BS336 Instantaneous, Storz or all international coupling types wired-in for safety & security, with 1.6mm Stainless Steel wire.

STANDARDS

BS 6391 Type 1, DIN 14 811 class 1, NEN 2242, prEN 1924 class 1.

LENGTHS

Standard and non-standard lengths up to 100 metres. Maximum loose hose length 300 metres made to order. Max change in length 3%, max change in diameter 3%.

CHARACTERISTICS

Produced with very low twist.

Good abrasion resistance and long service life.

External resistance to oil, fuel and chemical products, low friction loss.

Ageing and ozone resistant - weather resistant.

Lightweight and flexible – kink resistant with small coil diameter.

Minimum maintenance.

Cold resistant to – 30 °C.

Heat resistant up to + 80 °C.

Easy to repair - repair material and vulcanizer on request.

Hose Construction: Jacket, NBR-synthetic adhesive and SBR-synthetic rubber

BS Coupling wired in

Standard colour

Internal Diameter		Weight	Burst Pressure	Working Pressure Safety Ratio*		Wall Thickness
mm	inch	g/m	bar	2:1 bar	3:1 bar	mm
19	¾	110	60	30	20	1.30
25	1	140	60	30	20	1.30
32	1 ¼	175	60	30	20	1.30
38	1 ½	190	60	30	20	1.40
42		220	60	30	20	1.40
45	1 ¾	230	60	30	20	1.40
52	2	280	50	25	17	1.40
64	2 ½	370	50	25	17	1.50
70	2 ¾	440	50	25	17	1.50
75	3	490	50	25	17	1.60
90	3 ½	590	40	20	13	1.60
102	4	660	40	20	13	1.70
110	4 ⅓	760	35	18	12	1.70
125	5	900	30	15	10	1.80
152	6	1040	30	15	10	1.80

**maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower*