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PARSCH UK LTD

Brigadier 4L Type 3 Hose

Our Brigadier 4L type 3 layflat heavy duty fire hose is a general purpose extreme heavy duty delivery hose complying with BS 6391 Type 3 and other international standards. The hose is a high quality Nitrile-synthetic rubber which is extruded through the weave giving a 'Unified' construction with an additional layer made of Hypalon. External ribs offer further resistance to abrasion and ease of handling. This hose requires no drying after use.

HOSE JACKET & LINING

The hose jacket is a 100% polyester high tenacity yarn with circular woven.

The unified construction is made of a high quality Nitrile synthetic rubber. The additional outer layer is made of Hypalon and is resistant to ozone and to external contact with oil products. The inner lining guarantees a smooth surface and low friction loss.

STANDARDS

BS 6391 Type 3, DIN 14 811, NEN 2242, prEN 1924 class 4.

COUPLING

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

LENGTHS

All standard lengths can be supplied from stock, however RHL specialise in the cutting and assembly of non-standard lengths up to 100 metres long to satisfy customers individual requirements. Max change in length 4%, max change in diameter 4%.

CHARACTERISTICS

Heavy duty hose - very high abrasion resistance and extremely long service life.

Resistant to contact with heat.

Resistant to oil, fuel and chemical products.

Very good ageing and ozone resistant.

Lightweight and flexible – kink resistant.

Minimum maintenance and easy to clean.

Requires no drying after use.

Cold resistant to – 30 °C.

Heat resistant up to + 80 °C.

Four layer hose construction

BS Coupling wired in

Standard colours

Internal Diameter		Weight	Burst Pressure	Working Pressure Safety Ratio*		Wall Thickness
mm	inch	g/m	bar	2:1 bar	3:1 bar	mm
25	1	225	60	30	20	1.90
38	1 ½	355	60	30	20	2.10
45	1 ¾	420	60	30	20	2.10
52	2	440	50	25	17	2.30
64	2 ½	590	50	25	17	2.30
70	2 ¾	680	50	25	17	2.30
75	3	725	50	25	17	2.30

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