



Brigadier Type 3 Hose

Our Brigadier Type 3 layflat fire hose is a general purpose all synthetic heavy duty layflat hose complying with BS 6391 Type 3, approved and certified to DIN 14 811 : 2008-01 class 3. The hose is a high quality Nitrile-synthetic rubber which is extruded through the weave giving a 'Unified' construction. 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. 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, UL and NFPA.



BS Coupling wired in

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 Richards Hose specialise in the cutting and assembly of non-standard lengths to satisfy customers' individual requirements. Max change in length 4%, max change in diameter 4%.

CHARACTERISTICS

- A heavy duty hose – very high abrasion resistance and extremely long service life.
- Resistant to oil, fuel and chemical products.
- Lightweight and flexible – kink resistant.
- Minimum maintenance and easy to clean.
- Cold resistant to – 30 °C.
- Heat resistant up to + 80 °C.
- Easy to repair - repair material and vulcanizer on request.



Standard colours

| Internal Diameter | | Weight | Burst Pressure | Working Pressure Safety Ratio* | | Wall Thickness |
|-------------------|------|--------|----------------|--------------------------------|-----|----------------|
| mm | inch | | | g/m | bar | |
| 19 | ¾ | 190 | 60 | 30 | 20 | 1.70 |
| 25 | 1 | 220 | 60 | 30 | 20 | 1.70 |
| 32 | 1 ¼ | 280 | 60 | 30 | 20 | 2.10 |
| 38 | 1 ½ | 330 | 60 | 30 | 20 | 2.10 |
| 42 | | 350 | 60 | 30 | 20 | 2.10 |
| 45 | 1 ¾ | 380 | 60 | 30 | 20 | 2.10 |
| 52 | 2 | 440 | 50 | 25 | 17 | 2.30 |
| 64 | 2 ½ | 570 | 50 | 25 | 17 | 2.30 |
| 70 | 2 ¾ | 620 | 50 | 25 | 17 | 2.30 |
| 75 | 3 | 700 | 50 | 25 | 17 | 2.60 |
| 90 | 3 ½ | 990 | 40 | 20 | 13 | 2.60 |
| 102 | 4 | 1120 | 40 | 20 | 13 | 3.00 |
| 110 | 4 ⅓ | 1350 | 40 | 20 | 13 | 3.00 |
| 125 | 5 | 1430 | 30 | 15 | 10 | 3.00 |
| 152 | 6 | 1750 | 30 | 15 | 10 | 3.00 |
| 204** | 8 | 2500 | 24 | 12 | 8 | 3.50 |
| 250** | 10 | 3000 | 24 | 12 | 8 | 3.50 |

*maximum recommended working pressure of the hose, or maximum working pressure of the attached coupling whichever is the lower ** available in black only