

BRIGADIER TYPE 3

Fully extruded “through-the-weave“ layflat Delivery Hose
Heavy Duty, High Pressure, High Performance

Water Delivery Hoses

Unified Hose Construction

Jacket (reinforcement) 100 % synthetic yarn, circular woven
max. change in length 4 %
max. change in diameter 4 %

Lining & Cover high quality NITRILE-synthetic rubber extruded through the weave to give “Unified” construction.
very smooth inner surface for low friction loss.
external cover with ribs for high abrasion resistance and ease of handling.

Standard colour: Red, Blue, Yellow & Black



| Internal diameter | | Weight | Burst pressure | Working pressure* | | Wall thickness |
|-------------------|------|--------|----------------|-------------------|-----|----------------|
| mm | inch | | | 2:1 | 3:1 | |
| 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

**in black colour only

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Heavy Duty, High Pressure, High Performance



Characteristics

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,
requires no drying after use.
cold resistant to – 30 °C
heat resistant up to + 80 °C
easy to repair
(repair material and vulcanizer on request)

Applications

municipal fire brigades
industrial fire brigades
agriculture, irrigation, general pumping, etc
shipboard & marine industry
oil & chemical refineries (onshore & offshore)
construction sites
general industrial use

Colour

Standard colours: Red, Blue, Yellow & Black

Couplings

BS336 Instantaneous, Storz or other International coupling types wired-in for safety & security.

Applicable Standards

BS6391 Type 3, DIN 14 811, NEN 2242,
prEN 1924 class 4. Lloyds Register MSA/MCA
Approved for marine & offshore use.

Water Delivery Hoses



external cover

Standard lengths

| metres | feet |
|--------|------|
| 15 | 50 |
| 18 | 60 |
| 20 | - |
| 23 | 75 |
| 25 | - |
| 30 | 100 |

maximum length up to 150 m – 450 ft



BS Coupling

Manufactured to ISO 9001 : 2000
Quality Management System
(Reg. No. 489 QM)