

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			Safety ratio		
mm	inch	g/m	bar	2:1 bar	3:1 bar	mm
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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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

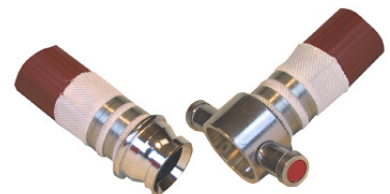


external cover

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)