

TOP SYNTHETIC P/50

Polyurethane coated Delivery Hose for Fire Brigades and Industry

Quality made in Germany

Fire Fighting Hoses



Hose Construction

Jacket 100 % polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave
max. change in length 3%
max. change in diameter 3%

Inner Lining Two-component system consisting of black SBR-synthetic rubber and white NBR-synthetic adhesive. Resistant to ozone and to external contact with oil products.
The lining guarantees a smooth surface and low friction loss.

External Coating Polyurethane coated, standard colour red
Polyurethane coating increases the abrasion resistance and reduces water absorption.
It requires minimum maintenance and is easy to clean and to repair.



Internal diameter		Weight	Burst pressure	Working pressure* Safety ratio		Wall thickness
mm	inch			2:1	3:1	
19	¾	130	60	30	20	1,40
25	1	160	60	30	20	1,40
32	1 ¼	190	60	30	20	1,40
38	1 ½	220	60	30	20	1,50
42		250	60	30	20	1,50
45	1 ¾	260	60	30	20	1,50
52	2	320	50	25	17	1,60
64	2 ½	420	50	25	17	1,60
70	2 ¾	490	50	25	17	1,60
75	3	550	50	25	17	1,70
90	3 ½	650	40	20	13	1,70
102	4	730	40	20	13	1,80
110	4 ⅓	840	35	18	12	1,80
125	5	990	30	15	10	1,90
152	6	1160	30	15	10	1,90

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

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TOP SYNTHETIC P/50

Polyurethane coated Delivery Hose
for Fire Brigades and Industry



Characteristics

produced with very low twist
very good abrasion resistance and very 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
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)

Applications

municipal fire brigades
industrial fire brigades
agriculture e.g. irrigation
shipboard
refineries
construction sites

Colour

standard colour red
other colours on request (minimum quantity 500 m)

Couplings

System Storz, BS, NEN, DSP and NST

Applicable Standards

DIN 14 811, NEN 2242
BS 6391:2009 Type 2, prEN 1924 class 3
M.E.D. (Wheelmark) Type Examination Certificate
No. 13399/B0 EC – Module B
Quality Management System Approval No. SEE
10025 – Module D

Fire Fighting Hoses



two-component lining system



Standard lengths

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

maximum length up to 300 m - 900 ft



BS Coupling