

TOP SYNTHETIC P/50 S

Polyurethane coated Delivery Hose for Fire Brigades and Industry

Quality made in Germany

Fire Fighting Hoses



PARSCH

Schläuche • Armaturen

Hose Construction

Jacket 100 % polyester high tenacity yarn, circular woven, warp threads 3-ply twisted, twill weave (3-ply twisted yarn has higher abrasion resistance and longer service life!)
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 g/m	Burst pressure bar	Working pressure* Safety ratio		Wall thickness mm
mm	inch			2:1 bar	3:1 bar	
19	¾	130	60	30	20	1,50
25	1	160	60	30	20	1,50
32	1 ¼	195	60	30	20	1,50
38	1 ½	230	60	30	20	1,60
42		270	60	30	20	1,60
45	1 ¾	280	60	30	20	1,60
52	2	350	50	25	17	1,80
64	2 ½	460	50	25	17	1,80
70	2 ¾	520	50	25	17	1,80
75	3	580	50	25	17	1,90
90	3 ½	680	40	20	13	1,90
102	4	770	40	20	13	2,00
110	4 ⅓	870	35	18	12	2,00
125	5	1020	30	15	10	2,10
152	6	1190	30	15	10	2,10

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

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Polyurethane coated Delivery Hose
for Fire Brigades and Industry



Characteristics

produced with very low twist
high abrasion resistance and extremely long service life, due to 3-ply warp threads
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, NBN S 21-024, NF S 61-112,
NEN 2242, BS 6391:2009 Type 2, prEN 1924
class 3

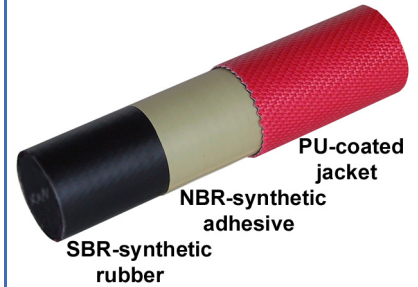
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two-component lining system



Standard lengths

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

maximum length up to 300 m - 900 ft



BS Coupling

certified according to
DIN EN ISO 9001 : 2008
Quality Management System

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