

# TOP SYNTHETIC N/50

uncoated 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.

**Exterior** uncoated, natural white



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	110	60	30	20	1,30
25	1	140	60	30	20	1,30
32	1 ¼	175	60	30	20	1,30
38	1 ½	190	60	30	20	1,40
42		220	60	30	20	1,40
45	1 ¾	230	60	30	20	1,40
52	2	280	50	25	17	1,50
64	2 ½	370	50	25	17	1,50
70	2 ¾	440	50	25	17	1,50
75	3	490	50	25	17	1,60
90	3 ½	590	40	20	13	1,60
102	4	660	40	20	13	1,70
110	4 ⅓	760	35	18	12	1,70
125	5	900	30	15	10	1,80
152	6	1040	30	15	10	1,80

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

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## Characteristics

produced with very low twist  
good abrasion resistance and 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  
small coil diameter  
minimum maintenance  
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

## Couplings

System Storz, BS, NEN, DSP and NST

## Applicable Standards

DIN 14 811, NEN 2242,  
BS 6391:2009 Type 1, prEN 1924 class 1  
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

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

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