

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 Type 1, prEN 1924 class 1
approved for 96/98 EC – on MARINE
EQUIPMENT (M.E.D.) „Wheelmark“. Module D
Nr. SMS.W.I.CE.D/21283/A.0

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

Quality Management System



certified by DQS against
DIN EN ISO 9001 : 2000
(Reg. No. 489 QM)

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