

# TOP SYNTHETIC K/50 S

red coloured 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 Colouring** standard colour red  
improves the dirt resistance compared to uncoated hoses

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	120	60	30	20	1,40
25	1	150	60	30	20	1,40
32	1 ¼	190	60	30	20	1,40
38	1 ½	220	60	30	20	1,50
42		260	60	30	20	1,50
45	1 ¾	270	60	30	20	1,50
52	2	330	50	25	17	1,60
64	2 ½	440	50	25	17	1,60
70	2 ¾	500	50	25	17	1,60
75	3	550	50	25	17	1,70
90	3 ½	650	40	20	13	1,70
102	4	740	40	20	13	1,80
110	4 ⅓	840	35	18	12	1,80
125	5	980	30	15	10	1,90
152	6	1150	30	15	10	1,90

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

**PARSCH**

Schläuche • Armaturen  
GmbH & Co. KG

Gildestraße 16  
49477 Ibbenbüren/Germany  
Telefon: +49 (0) 5451 9 29-0  
Fax: +49 (0) 5451 92 92 92

www.parsch.de  
info@parsch.de

*Quality made by Parsch*

# TOP SYNTHETIC K/50 S

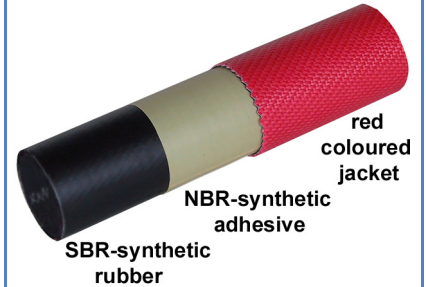
red coloured Delivery Hose  
for Fire Brigades and Industry



## Fire Fighting Hoses



### two-component lining system



#### 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, NEN 2242,  
BS 6391:2009 Type 1, prEN 1924 class 2

#### Standard lengths

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

maximum length up to 300 m - 900 ft



BS Coupling