

# TOP SYNTHETIC P/50

## PU-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  
PU 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

### **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 P/50

PU-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 Type 2, prEN 1924 class 3

## 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)

Quality made by Parsch