

OIL FAVORIT

electro-conductive Delivery Hose
for oil and hazardous material recovery
and salvage service acc. to DIN 14811

Quality made in Germany

Fire Fighting Hoses



PARSCH

Schläuche • Armaturen



Hose Construction

Jacket 100 % polyester high tenacity yarn, circular woven, warp threads 2-ply twisted, twill weave with 3 interwoven copper wire braids
max. change in length 3%
max. change in diameter 3%

Inner Lining High quality NBR-synthetic rubber, electro-conductive, resistant to oil and fuel.

External Coating Polyurethane coated, standard colour black. Polyurethane coating increases the abrasion resistance and reduces water absorption. It requires minimum maintenance and is easy to clean and to repair.

Electrical Resistance < 10⁶ Ohm

| Internal diameter | | Weight | Burst pressure | Working pressure* | Wall thickness |
|-------------------|------|--------|----------------|-------------------|----------------|
| mm | inch | g/m | bar | bar | mm |
| 19 | ¾ | 130 | 60 | 16 | 1,40 |
| 25 | 1 | 160 | 60 | 16 | 1,40 |
| 32 | 1 ¼ | 190 | 60 | 16 | 1,40 |
| 38 | 1 ½ | 220 | 60 | 16 | 1,50 |
| 42 | | 250 | 60 | 16 | 1,50 |
| 45 | 1 ¾ | 260 | 60 | 16 | 1,50 |
| 52 | 2 | 320 | 50 | 16 | 1,60 |
| 64 | 2 ½ | 420 | 50 | 16 | 1,60 |
| 70 | 2 ¾ | 490 | 50 | 16 | 1,60 |
| 75 | 3 | 550 | 50 | 16 | 1,70 |
| 90 | 3 ½ | 650 | 40 | 13 | 1,70 |
| 102 | 4 | 730 | 40 | 13 | 1,80 |
| 110 | 4 ⅓ | 840 | 35 | 12 | 1,80 |
| 125 | 5 | 990 | 30 | 10 | 1,90 |
| 152 | 6 | 1160 | 30 | 10 | 1,90 |

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

Special Application suitable as layflat attack hose for dry chemical powder equipment.

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Characteristics

antistatic <math> < 10^6 \Omega </math>
suitable for fire fighting in hazardous areas
very good abrasion resistance and very long service life
oil and fuel resistant
produced with very low twist
low friction loss
lightweight and flexible – kink resistant
ageing and ozone resistant – weather resistant
minimum maintenance and easy to clean
cold resistant to $-30\text{ }^\circ\text{C}$
heat resistant up to $+80\text{ }^\circ\text{C}$
easy to repair
(repair material and vulcanizer on request)

Applications

municipal fire brigades
industrial fire brigades
shipboard
refineries
construction sites
underground mining

Couplings

System Storz

Important Note: The special inner lining of Oil-Favorit allows couplings to be attached without the need to make direct contact with the copper wire braids.

Applicable Standards

DIN 14811
electro conductivity tested by PTB

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interwoven copper wire braids

Standard lengths

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

maximum length up to 300 m - 900 ft

Standard diameter

| mm | inch |
|----|------|
| 25 | 1 |
| 38 | 1 ½ |
| 42 | - |
| 45 | 1 ¾ |
| 52 | 2 |
| 75 | 3 |

other diameter on request
(minimum quantity 500m)



earthing screw

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

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