

NITROGEN DA

electro-conductive Special Hose for Mining
acc. to LOBA No. 18.43.21-48-26

Quality made in Germany

Special Hoses



PARSCH

Schläuche • Armaturen

Hose Construction

- Gewebe** 100 % polyester high tenacity yarn, circular woven reinforced threads, multiple 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 in black, electro-conductive, smooth
- Cover** high quality NBR-synthetic rubber electro-conductive, smooth, standard colour black
- Electrical Resistance** < 10⁶ Ohm



Internal diameter		Weight	Burst pressure	Working pressure*	Tensile strength**	Wall thickness
mm	inch	g/m	bar	bar	kg	mm
150	6	2500	45	15	5000	2,50

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

** the tensile strength corresponds to half of the value of the theoretical tensile strength at break

PARSCH

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Characteristics

antistatic, electrical resistance $< 10^6 \Omega$
suitable for fire fighting in hazardous areas
good abrasion resistance and very long service life
good oil and fuel resistant
produced with very low twist
low friction loss
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 $+80 \text{ }^\circ\text{C}$

Applications

refineries
industry
underground mining

Couplings

System Storz

Important Note: The special inner lining of Oel Favorit 100 allows couplings to be attached without the need to make direct contact with the copper wire braids

Applicable Standards LOBA No. 18.43.21-48-26

Special Hoses



completely sealed and smooth cover

Standard lengths

metres
20

maximum length up to 40 m