

# DAMPF-TRIX® 2000 – Highest quality for conveying steam according to EN ISO 6134



**Marking:** Red characters “PHOENIX DAMPF-TRIX® 2000 – STEAM – 18 bar/210°C” on black cover, additional embossing according to EN ISO 6134

### Applications:

The high-temperature resistant DAMPF-TRIX® 2000 steam hose has been designed to meet the most severe working conditions for conveying saturated steam in the chemical and petrochemical industry, in refineries, the building industry, in shipyards and for various other industrial applications. It is made of an extremely heat resistant EPDM lining and cover assuring the transport of pure, saturated steam at +210°C and 18 bar, or even at +220°C and 23 bar for short-time service.

### Description:

- ▶ black, non-porous and smooth EPDM lining
- ▶ temperature range for saturated steam up to max. +210°C  
short term +220°C (max. 20 minutes)
- ▶ working pressure up to 18 bar
- ▶ reinforcements: 2 steel wire braids
- ▶ EPDM-cover, resistant to ozone, weather, UV and abrasion
- ▶ electrically conductive,  $R < 10^6 \Omega$
- ▶ meets all requirements as per EN ISO 6134

### Technical data:

Nominal width Zoll/Inch	Inner-Ø mm	Wall thickness mm	Working pressure* bar	Minimum Burst pressure* bar	Minimum bending radius approx. mm	Weight approx. g/m
1/2	13	6,0	18	≥ 180	130	720
5/8	16**	6,5	18	≥ 180	160	890
3/4	19	7,0	18	≥ 180	190	1.100
1	25	7,5	18	≥ 180	250	1.480
1 1/4	32	8,0	18	≥ 180	320	1.830
1 1/2	38	8,0	18	≥ 180	380	2.350
2	50	9,0	18	≥ 180	500	3.020

\* based on room temperatur

Delivery in coils of 40m

\*\* minimum quantity 800 m

Market segment industrial hoses

ContiTech Schlauch GmbH  
Continentalstrasse 3-5  
D-34497 Korbach (Germany)  
industrial.hoses@fluid.contitech.de  
www.contitech.de/ih



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