

DAMPF TRIX® 6000 – Highest quality for conveying saturated steam according to DIN EN ISO 6134



Marking: 3 red coloured axial markings on black cover,
 “Continental CONTITECH DAMPF TRIX® 6000 - DAMPF/STEAM - PN 18 BAR - Ω”

Applications:

The high-temperature resistant DAMPF TRIX® 6000 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 gardening, in ship-yards 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.

Attention:

Superheated steam will reduce the durability.

Description:

New and optimized steam hose generation:

- ▶ reinforcements: 2 steel wire braids, excellent resistance to corrosion
- ▶ optimized EPDM inner layer material
- ▶ improved resistance against pop corning
- ▶ much longer service life

- ▶ black, non-porous and smooth EPDM lining
- ▶ temperature range for saturated steam up to max. +210°C, short term +220°C at 23 bar (saturated steam)
- ▶ working pressure up to 18 bar
- ▶ EPDM-cover, resistant to ozone, weather, UV and abrasion
- ▶ electrically conductive, $R < 10^6 \Omega$
- ▶ burst pressure: min. 180 bar
- ▶ 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
3/8	9,5**	6,0	18	≥ 180	100	400
1/2	13	6,0	18	≥ 180	130	530
5/8	16**	7,0	18	≥ 180	160	730
3/4	19	7,0	18	≥ 180	190	900
1	25	7,5	18	≥ 180	250	1.200
1 1/4	32	8,0	18	≥ 180	320	1.550
1 1/2	38	8,0	18	≥ 180	380	1.800
2	50	9,0	18	≥ 180	500	2.600

* EN ISO 1429

** minimum quantity 800 m

Delivery in coils of 40m

Market segment industrial hoses

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