

# DAMPF TRIX® 6000

For conveying steam



**MARKING:** 3 red coloured axial markings on black cover "Continental DAMPF TRIX® 6000 - DAMPF / STEAM - PN 18 BAR / 261 PSI - Ω Made in Germany"

## APPLICATIONS

Construction industry, Machinery and plant engineering,  
Refineries, Shipping industry

## FLOW MEDIUM

Hot water, Steam, Water

## STANDARD / APPROVAL

DIN  
EN ISO  
6134-2A

## DESCRIPTION

**Inner lining:** EPDM, black, non-porous, smooth

**Reinforcements:** 2 galvanized reinforcements

**Cover:** EPDM, black, fabric patterned, abrasion resistant, resistant to ozone, weather and UV

**Working pressure up to:** 18 bar / 261 psi

**Temperature range:** up to +120 °C / +248 °F

**Further properties:** Burst pressure > 180 bar / 2.611 psi, safety factor 10:1

Electrically conductive,  $R < 10^6 \Omega/\text{line}$

Improved resistance against pop corning

Inside and outside heat resistant

Temperature range for saturated steam up to max. +210°C / +410°F, short term +220°C / +428°F at 23 bar / 333 psi (saturated steam)

## TECHNICAL DATA

nominal width	inner-Ø	wall thickness	outer-Ø	length	working pressure		min. burst pressure		min. bending radius	weight
Zoll/inch	mm	mm	mm	m	bar	psi	bar	psi	aprx. mm	aprx. g/ m
3/8	9.5	6	21.5	40	18	261	180	2611	100	400
1/2	13	6	25	40	18	261	180	2611	130	530
3/4	19	7	33	40	18	261	180	2611	190	900
1	25	7.5	40	40	18	261	180	2611	250	1200
1 1/4	32	8	48	40	18	261	180	2611	320	1550
1 1/2	38	8	54	40	18	261	180	2611	380	1800
2	50	9	68	40	18	261	180	2611	500	2600

Attention: Superheated steam will reduce the durability considerably