



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	aprx. mm	aprx. g/ m
3/8	9.5	6	21.5	40	18	261	100	400
1/2	13	6	25	40	18	261	130	530
3/4	19	7	33	40	18	261	190	900
1	25	7.5	40	40	18	261	250	1200
1 1/4	32	8	48	40	18	261	320	1550
1 1/2	38	8	54	40	18	261	380	1800
2	50	9	68	40	18	261	500	2600

Attention: Superheated steam will reduce the durability considerably