



DAMPF TRIX® 5000

For conveying saturated steam



MARKING: 3 red coloured axial markings on black cover "Continental DAMPF TRIX® 5000 - DAMPF / STEAM - PN 6 BAR / 87 PSI - Ω Made in Germany"

APPLICATIONS

Construction industry, Machinery and plant engineering, Tank trucks

FLOW MEDIUM

Hot water, Steam, Water

STANDARD / APPROVAL

DIN EN ISO 6134-1A

DESCRIPTION

Inner lining:	EPDM, black, non-porous, smooth								
Reinforcements	: Aramid								
Cover:	EPDM, black, smooth, abrasion resistant, from DN 25 upward fabric patterned, resistant to ozone, weather and UV								
Working pressure up to:	6 bar / 87 psi								
Temperature range:	from -40 °C / -40 °F up to +120 °C / +248 °F								
Dampable up to:	+164 °C / +327 °F								
Further	Continuos temperature resistant								
properties:	Electrically conductive, R < $10^6 \Omega$ /line								
	Highly flexible								

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
1/2	13	6	25	40	6	87	60	870	130	400
3/4	19	7	33	40	6	87	60	870	190	650
1	25	7.5	40	40	6	87	60	870	250	900

Attention: Superheated steam will reduce the durability considerably

Industrial Fluid Solutions

ContiTech Schlauch GmbH Continentalstr. 3-5 | 34497 Korbach, Germany www.continental-industry.com

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