



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: Steel reinforcement

Cover: EPDM, black, fabric patterned, abrasion resistant, ozone-resistant

Working pressure up to: 18 bar / 261 psi

Further properties: Burst pressure > 180 bar / 2.611 psi, safety factor 10:1
Temperature resistance: -30°C / -22°F to +150°C / 302°F (hot water), +210°C / +410°F (saturated water vapor)

TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	outer-Ø mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi		
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

Temperature resistance applies only to materials used / All technical data apply at room temperature / Attention: Superheated steam will reduce the durability considerably