



TRIX BLAUSTRAHL®

For heavy-duty compressed air applications



MARKING: 6 blue, axial stripes on a black background "Continental TRIX BLAUSTRAHL® DN 19 DIN EN ISO 2398:2017 3C / L-T LUFT/AIR 2,5 MPa (25 BAR / 363 PSI) R < 10⁶Ω Ölkanne Made in Germany"

APPLICATIONS

Automobile industry, Compressed air and compressor manufacturers, Field of compressed air handling, Foundries, Largescale garages, Machinery and plant engineering, Mining industry, Oil and chemicals processing industry, Over- and underground workings, Petrol stations, Quarry, Shipyards, Steel and iron industry, Steel construction

FLOW MEDIUM

Compressed air, Pressurized air

STANDARD / APPROVAL

DIN
EN ISO
2398:2017 3C/L-T
2398:2017 2C/L-T

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
1/4	6	4,5	15	40	25	363	100	1450	60	250
3/8	10	5	20	40	25	363	100	1450	100	340
1/2	13	5	23	40	25	363	100	1450	130	410
1/2	13	6	25	40	25	363	100	1450	130	510
5/8	15	5	25	40	25	363	100	1450	150	460
5/8	15	6	27	40	25	363	100	1450	150	560
3/4	19	5	29	40	25	363	100	1450	190	590
3/4	19	6	31	40	25	363	100	1450	190	690
1	25	7	39	40	25	363	100	1450	250	1000
1 1/8	28	8	44	40	16	232	64	928	280	1260
1 1/4	32	8	48	40	16	232	64	928	320	1380
1 3/8	35	8	51	40	16	232	64	928	350	1500
1 1/2	38	8	54	40	16	232	64	928	380	1600
1 5/8	42	9	60	40	16	232	64	928	420	2000

Temperature resistance applies only to materials used / All technical data apply at room temperature / DN 28/35/42; no EN dimensions

DESCRIPTION

Inner lining: NBR, black, non-porous, smooth

Reinforcements: Synthetic fibres

Cover: NBR, black, smooth, from DN 28 upward CR-cover (fabric patterned), ozone-resistant

Working pressure up to: 25 bar / 363 psi

Temperature range: from -40 °C / -40 °F up to +85 °C / +185 °F

Further properties: Length independently electrically conductive, Ω-CL (acc. to EN ISO 8031)