



TRIX BLAUSTRAHL®

For heavy-duty compressed air applications



LABEL: 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

DESCRIPTION

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

Reinforcements: Synthetic fibres

Cover: NBR, black, smooth, abrasion resistant, from DN 28 upward CR-cover (fabric patterned), resistant to ozone, weather and UV

Working pressure up to: 25 bar / 363 psi

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

Further properties: High oil resistance, RMA Class A
Highly flexible

Length independently electrically conductive, R < 10⁶ Ω

Robust

Up to DN 25 release agent- and fat free, free from product harmful to lacquer

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
1/4	6	4.5	15	40	25	363	25	250
3/8	10	5	20	40	25	363	40	340
1/2	13	5	23	40	25	363	60	410
1/2	13	6	25	40	25	363	50	510
5/8	15	5	25	40	25	363	70	460
5/8	15	6	27	40	25	363	60	560
3/4	19	5	29	40	25	363	85	590
3/4	19	6	31	40	25	363	75	690
1	25	7	39	40	25	363	100	1000
1 1/8	28	8	44	40	16	232	100	1260
1 1/4	32	8	48	40	16	232	170	1380
1 3/8	35	8	51	40	16	232	200	1500
1 1/2	38	8	54	40	16	232	220	1600
1 5/8	42	9	60	40	16	232	240	1600
							330	2000

Pressure data relate to room temperature / High pressures and/or temperatures reduce the service life / DN 28/35/42; no EN dimensions

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