

TRIX BLAUSTRahl®

For heavy-duty compressed air applications

Application areas

- › Construction industry
- › Building Construction and Civil Engineering
- › Compressor Manufacturers
- › Mining & Quarries
- › Metallurgical Industry & Foundries
- › Mechanical Engineering
- › Oil & Chemical Industry
- › Steel and iron Construction



Properties

Inner lining

NBR, black, smooth, non-porous

Reinforcements

Synthetic fibres

Cover

NBR, black, smooth, abrasion-resistant, ozone-, weather- and UV-resistant, from CR 28 hose cover (fabric patterned)

Further properties

Highly flexible, release agent- and fat-free, LABS-free up to DN 25, high oil resistance, RMA Class A, robust, length independently electrically conductive, $R < 10^6 \Omega$

Working pressure:

up to 25 bar / 363 psi

Temperature:

-40°C to +85°C / -40°F to +185°F



REACH RoHS LABS

Regulation EC
1907/2006

2011/65/EC

Free from any
product harmful
to lacquer

**DIN
EN ISO**

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

**DIN
EN ISO**

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



Technical Data - TRIX BLAUSTRABL®

Nominal width	Inner Ø	Wall thickness	Length	Working pressure		Min. bursting pressure		Min. bending radius	Weight
inch	mm	mm	m	bar	psi	bar	psi	approx. mm	approx. g/m
1/4	6	4.5	40	25	363	100	1450	25	250
3/8	10	5.0	40	25	363	100	1450	40	340
1/2	13	5.0	40	25	363	100	1450	60	410
1/2	13	6.0	40	25	363	100	1450	50	510
5/8	15	5.0	40	25	363	100	1450	70	460
5/8	15	6.0	40	25	363	100	1450	60	560
3/4	19	5.0	40	25	363	100	1450	85	590
3/4	19	6.0	40	25	363	100	1450	75	690
1	25	7.0	40	25	363	100	1450	100	1000
1 1/8	28	8.0	40	16	232	64	928	170	1260
1 1/4	32	8.0	40	16	232	64	928	200	1380
1 3/8	35	8.0	40	16	232	64	928	220	1500
1 1/2	38	8.0	40	16	232	64	928	240	1600
1 5/8	42	9.0	40	16	232	64	928	330	2000

Pressure data based on room temperature / high pressure and/or temperature lead to a reduction of the service life