

TRIX BLAUSTRAHL®

The high quality hose for compressed air according to DIN EN ISO 2398

TRIX BLAUSTRAHL® is the top product for heavy duty applications in the field of compressed air handling. The hose meets the DIN EN ISO 2398 standard and is the ideal product for industrial applications, for the mining industry, pits, over- and underground workings, steel and iron industry, shipyards, manufacturers of compressed air equipment and compressors, petrol stations, largescale garages and many other applications more.

- ◊ Black, non-porous and smooth NBR lining
- ◊ Reinforcements: synthetic fibres
- ◊ Black, smooth NBR-cover, resistant to ozone, weather, UV and abrasion
- ◊ From DN 28 upward with CR-cover, fabric patterned
- ◊ Working pressure up to 25 bar / 363 psi
- ◊ Temperature range from -40°C up to +85°C / -40°F up to +185°F
- ◊ Highly flexible, robust
- ◊ Good resistance to oil, RMA Class A
- ◊ Length independently electrically conductive, $R < 10^6 \Omega$
- ◊ Up to DN 25 release agent- and fat-free, free from any product harmful to lacquer
- ◊ According to DIN EN ISO 2398:2010 3C/L-T, from DN 28 upward according to DIN EN ISO 2398:2010 2C/L-T



Technical Data

nominal width	Inner-Ø	wall thickness	length	working pressure	min. burst pressure	min. bending radius	weight
Zoll / inch	mm	mm	m	bar	psi	aprx. mm	aprx. g/m
1/4	6	4.5	40	25	363	25	250
3/8	10	5.0	40	25	363	40	340
1/2	13	5.0	40	25	363	60	410
1/2	13	6.0	40	25	363	50	510
5/8	15	5.0	40	25	363	70	460
5/8	15	6.0	40	25	363	60	560
3/4	19	5.0	40	25	363	85	590
3/4	19	6.0	40	25	363	75	690
1	25	7.0	40	25	363	100	1000
1 1/8	28	8.0	40	16	232	170	1260
1 1/4	32	8.0	40	16	232	200	1380
1 3/8	35	8.0	40	16	232	220	1500
1 1/2	38	8.0	40	16	232	240	1600
1 5/8	42	9.0	40	16	232	330	2000

Pressure and vacuum based on room temperature / High pressure and/or temperature lead to reduced component durability