

# TRIX ROTSTRAHL®

## The professional water hose

**TRIX ROTSTRAHL®** is the water hose for use in industry, local authorities, construction and civil engineering, landscape gardening, agriculture and many other applications. Thanks to its design and construction it is highly flexible and robust, ozone- and weather-resistant, and can operate at temperatures from -40°C (-40°F) to +100°C (+212°F). The ideal hose for cleaning and sprinkling, filling, spraying, rinsing and draining.

- Black, non-porous and smooth EPDM lining
- Reinforcements: synthetic fibres
- Black, smooth EPDM-cover, resistant to ozone, weather and UV, from DN 28 upward fabric patterned
- Working pressure up to 20 bar / 290 psi
- Temperature range from - 40°C up to +100°C / -40°F up to +212°F
- Highly flexible, robust
- Up to DN 25 release agent- and fat-free, free from any product harmful to lacquer
- Low resistance to flow



### 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	bar	psi	aprx. mm		aprx. g/m
1/2	13	3,3	40	20	290	60	870	50		245
1/2	13	3,3	50	20	290	60	870	50		245
1/2	13	3,3	80	20	290	60	870	50		245
5/8	16	3,5	40	20	290	60	870	60		330
3/4	19	4,0	40	20	290	60	870	65		435
3/4	19	4,0	50	20	290	60	870	65		435
3/4	19	4,0	80	20	290	60	870	65		435
7/8	22	4,5	40	20	290	60	870	70		520
1	25	4,5	40	20	290	60	870	110		580
1	25	4,5	50	20	290	60	870	110		580
1 1/8	28	5,0	40	15	218	45	653	120		715
1 3/16	30	5,5	40	15	218	45	653	140		835
1 1/4	32	5,5	40	15	218	45	653	170		890
1 3/8	35	5,5	40	15	218	45	653	180		940
1 1/2	38	6,0	40	15	218	45	653	200		1100
1 9/16	40	6,0	40	15	218	45	653	240		1150
1 5/8	42	6,0	40	10	145	30	435	250		1250
2	50	7,0	40	10	145	30	435	300		1565

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