



# TRIX ROTSTRAHL®

The professional water hose



**MARKING:** 6 red axially applied stripes on black cover "Continental TRIX ROTSTRAHL® DN 13 PN 20 BAR / 290 PSI Made in Germany"

### APPLICATIONS

Agricultural sector, Fleets, General industry, Industry, Landscaping and gardening, Mining industry, Municipal enterprises, Over- and underground workings, Workshops

### FLOW MEDIUM

Cooling water, Water

### DESCRIPTION

**Inner lining:** EPDM, black, non-porous, smooth  
**Reinforcements:** Synthetic fibres  
**Cover:** EPDM, black, smooth, from DN 28 upward fabric patterned  
**Working pressure up to:** 20 bar / 290 psi  
**Temperature range:** from -40 °C / -40 °F up to +100 °C / +212 °F

### TECHNICAL DATA

nominal width zoll/inch	inner-Ø mm	wall thickness mm	outer-Ø mm	length m	working pressure		min. burst pressure		min. bending radius aprx. mm	weight aprx. g/ m
					bar	psi	bar	psi		
1/2	13	3.3	19.6	40	20	290	60	870	50	245
1/2	13	3.3	19.6	50	20	290	60	870	50	245
1/2	13	3.3	19.6	80	20	290	60	870	50	245
5/8	16	3.5	23	40	20	290	60	870	60	330
3/4	19	4	27	40	20	290	60	870	65	435
3/4	19	4	27	50	20	290	60	870	65	435
3/4	19	4	27	80	20	290	60	870	65	435
7/8	22	4.5	31	40	20	290	60	870	70	520
1	25	4.5	34	40	20	290	60	870	110	580
1	25	4.5	34	50	20	290	60	870	110	580
1 1/8	28	5	38	40	15	218	45	653	120	715
1 3/16	30	5.5	41	40	15	218	45	653	140	835
1 1/4	32	5.5	43	40	15	218	45	653	170	890
1 3/8	35	5.5	46	40	15	218	45	653	180	940
1 1/2	38	6	50	40	15	218	45	653	200	1100
1 9/16	40	6	52	40	15	218	45	653	240	1150
1 5/8	42	6	54	40	10	145	30	435	250	1250
2	50	7	64	40	10	145	30	435	300	1565

Temperature resistance applies only to materials used / All technical data apply at room temperature