



TRIX ROTSTRAHL®

The professional water hose



LABEL: 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, resistant to ozone, weather and UV
Working pressure up to:	20 bar / 290 psi
Temperature range:	from -40 °C / -40 °F up to +100 °C / +212 °F
Further properties:	Highly flexible Low resistance to flow Robust Up to DN 25 release agent- and fat free, free from product harmful to lacquer

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	40	20	290	60	870	65	435
3/4	19	4	50	20	290	60	870	65	435
3/4	19	4	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	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	40	15	218	45	653	200	1100
1 9/16	40	6	40	15	218	45	653	240	1150
1 5/8	42	6	40	10	145	30	435	250	1250
2	50	7	40	10	145	30	435	300	1565

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

Industrial Fluid Solutions

ContiTech Schlauch GmbH
Continentalstr. 3-5 | 34497 Korbach, Germany
industrialhoses@fluid.contitech.de

Version: 2020 11.17 | 2020-11-05

www.continental-industry.com

The content of this publication is not legally binding and is provided as information only. The trademarks displayed in this publication are the property of Continental AG and/or its affiliates. Copyright © 2020 ContiTech AG. All rights reserved. For complete information go to: www.continental-industry.com/en/special-pages/disclaimer-publications