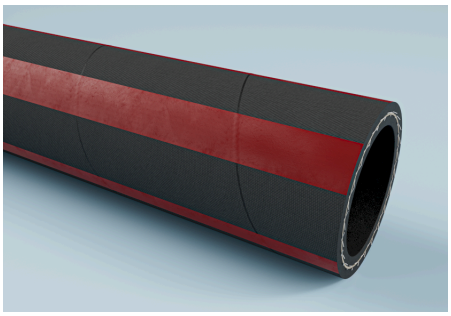
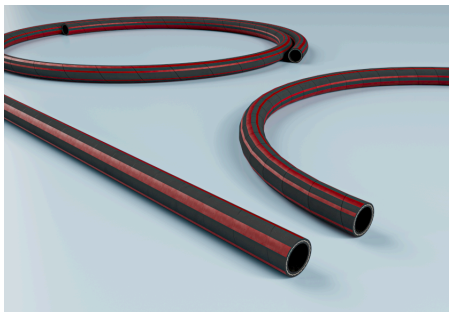
TRIX ROTSTRAHL®

SKU: 3025

Robust water hose for salt and hot water, ideal for demanding applications in construction, industry and agriculture.





Technical specifications

Medium

· Liquid

Areas of application

Applications

· Irrigation, Roof drainage, Pressure pump, Compressed air hose, Rock drills, Swimming pool cleaning, Toilet discharging, Water hose, Filling systems, Wastewater disposal, Plant cleaning, Irrigation, Cooling water, Injection moulding machines, Tank cleaning, Tunnel construction, Process and fresh water conveying

Industries

· Chemical industry, Ceramic industry, Paper industry, Textile industry, Agricultural industry, Aquaculture, Construction industry, Printing industry, Energy industry, Horticulture, Glass industry, Plastics industry, Mechanical engineering, Cleaning industry, Tobacco industry, Automotive industry, Machine tool industry, Waste disposal and environmental technology, Municipal technology

Pressure and temperature

Temperature normal range (min/max)

· -40 °C – 100 °C

Material and color

Color of inner tube core

· black

Color of outer cover

· black

Material outer cover

· EPDM

Material inner tube

· EPDM

Durability and standards

Standards

· EN ISO 1307:2008

Durability outer cover

· Ozone-resistant, UV resistant, Aging-resistant, Weather resistant

Design and production

Longitudinal stripes

· 6 red longitudinal stripes

Inserts

· textile plies

Note construction cover

· Up to inner diameter 25 outer cover smooth, from inner diameter 32 outer cover fabric-patterned

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

TRIX ROTSTRAHL®

SKU: 3025

Inner diameter [mm]	Outer diameter [mm]	Working pressure [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
13	19	20	60	3	50	40	0.245	3025013000
16	23	20	60	3.5	60	40	0.33	3025016000
19	27	20	60	4	65	40	0.435	3025019000
25	34	20	60	4.5	110	40	0.58	3025025000
32	43	15	45	5.5	170	40	0.89	3025032000
38	50	15	45	6	200	40	1.1	3025038000
50	64	10	30	7	300	40	1.565	3025050000

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.