

Compressed air and water hoses



Garden water hoses - QUATTROFLEX®-PLUS

-20°C to +60°C

Materials: Cover: PVC, armouring: Synthetic fibre, diagonal reinforcement

Temperature range: -20°C to +60°C

Operating range: Gardening, nursery, hobby sector, industry, councils, sports grounds

Properties: Extremely pressure resistant and flexible at low temperatures, no twisting or distorting by diagonal reinforcement, free of cadmium, barium and lead, no algal formation

	Hose	Wall	Hose	Operating	Burst	Roll length	
Туре	Ø internal	thickness	Ø external	pressure	pressure	m	
Quattroflex-Plus (PUR inner tube, prevents deposits and soiling)							
WS 13 GELB-25	12.4 (1/2")	2.5	17.4	16 bar	50 bar	25	
WS 13 GELB-50	12.4 (1/2")	2.5	17.4	16 bar	50 bar	50	
WS 19 GELB-25	18.6 (3/4")	3.1	24.8	12 bar	35 bar	25	
WS 25 GELB-25	25.0 (1")	4.0	33.0	10 bar	30 bar	25	

Compressed air-water rubber hoses

DIN 20018*

Temperature range: 6 - 32 mm: -30° C to $+50^{\circ}$ C, 38 - 76 mm: -20° C to $+70^{\circ}$ C

Operating pressure: 6 - 32 mm: Air: 10 bar, water: 16 bar, burst pressure approx. 54 bar (Ø 32: 40 bar) at 20°C,

38 - 76 mm: Air and water: 20 bar, burst pressure approx. 60 bar at 20°C

6 - 32 mm: For compressed air and process water containing lubricants using medium heavy insert,

38 - 76 mm: For compressed air and process water containing lubricants using heavy insert



		Hose	Hose	Roll length
Туре	Colour	Ø internal	Ø external	m
GS 6	Black	6	13	40
GS 9	Black	9 (3/8")	16	40
GS 13	Black	13 (1/2")	23	40
GS 15	Black	15	27	40
GS 19	Black	19 (3/4")	31	40
GS 25	Black	25 (1")	39	40
GS 32	Black	32 (1 1/4")	48	40
GS 38	Yellow	38 (1 1/2")	52	40
GS 51	Yellow	51 (2")	66	40
GS 63	Yellow	63 (21/2")	82	40
GS 76	Yellow	76 (3")	95	40

valid for the types from GS 6 to GS 32

Water hoses - TRIX ROTSTRAHL®/EURO TRIX®

up to 20 bar

Materials: Inner tube: Black, non-porous, smooth EPDM inner layer, pressure carrier: Synthetic yarns, cover: Black, smooth EPDM outer layer, ozone-, weather- and UV resistant, as of DN 32, fabric-finished.

Temperature range: -40°C to max. +100°C (EURO TRIX: -20°C to max. +100°C)

Bursting pressure: 3-fold operating pressure

Operating range: Cold and hot water, soap solutions, as well as most aqueous salt solutions and a large number of

chemicals, DN 25 LABS, separating agent and fat-free production



	Hose	Hose	Min.	Operating	Roll length
Туре	Ø int	ernal Ø exterr	nal bend ro	dius pressure	m
TRIX ROTSTRA	HL®				
WS 13	13 (1)	(2") 19.6	50	20 bar	40
WS 16	16 (5,	(8") 23.0	60	20 bar	40
WS 19	19 (3,	[′] 4") 27.0	65	20 bar	40
WS 25	25 (1	") 34.0	110	20 bar	40
WS 32	32 (1	1/4") 43.0	170	15 bar	40
WS 38	38 (1	1/2") 50.0	200	15 bar	40
WS 50	50 (2	") 64.0	300	10 bar	40
EURO TRIX®					
WS 13 ET	13 (1)	(2") 20.0	50	15 bar	40
WS 16 ET	16 (5,	[′] 8") 23.6	65	15 bar	40
WS 19 ET	19 (3,	[′] 4") 27.0	70	15 bar	40
WS 25 ET	25 (1	") 34.0	120	15 bar	40

EURO TRIX

Water hoses - Goldschlange®

up to 30 bar

Materials: Inner tube: Black, non-porous, smooth EPDM inner layer, pressure carrier: Synthetic yarns, cover: Black, fa-Temperature range: -30°C to max. +100°C, sterilisation possible by using steam (temporary to +130°C)

Operating pressure: See table (bursting pressure: 3-fold operating pressure)

Operating range: Kinking, impact and weather resistant high performance water and cleaning hoses for demanding

applications in machines and apparatus engineering, as well as the construction industry and agriculture.



	Hose	Hose	Min.	Operating
Туре	Ø internal	Ø external	bend radius	pressure
GOLDSCHLANGE 10	10 (3/8")	17.2	45	30 bar
GOLDSCHLANGE 13	13 (1/2")	20.8	50	30 bar
GOLDSCHLANGE 16	16 (5/8")	23.2	70	25 bar
GOLDSCHLANGE 19	19 (3/4")	27.8	80	25 bar
GOLDSCHLANGE 22	22 (7/8")	31.0	100	20 bar
GOLDSCHLANGE 25	25 (1")	34.0	110	20 bar
GOLDSCHLANGE 32	32 (1 1/4")	43.0	175	12 bar
GOLDSCHLANGE 38	38 (1 1/2")	51.0	250	12 bar
GOLDSCHLANGE 45	45 (1 3/4")	60.0	290	10 bar
GOLDSCHLANGE 50	50 (2")	65.0	300	10 bar

All data are considered to be unbinding reference values. We accept no liability for data selection that is not confirmed in writing. Pressure data refer, if not otherwise indicated, to liquids of Group II at +20°C