



Rubber hose Fiberflex, EPDM electrically isolating water pressure hose

Application

- pressure hose for water up to max. 100 °C
- by the fiberglass cover, is the hose flame resistant
- special designed for applications at high temperature (max. 550 °C) and where a electrically conductive hose is required

Technical Information

Temperature range

- -35 °C to +120 °C

Burst pressure

- minimum 60 bar
- safety factor 3:1

Construction

Tube

- white EPDM rubber
- dielectric strength $\geq 6000 \text{ V/mm}$
- electrically conductive $R > 10^{11} \Omega$

Reinforcement

- spiral-plied textile fabrics

Cover

- white EPDM rubber
- fiberglass

Execution

Connections

- free of choice

Assembly

- FIXXED hose clamps or safety clamps

Options

Complete assembly

- ERIKS can assemble the Fiberflex with your required couplings.

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	mm	m	kg/m	
13	5.5	24	20	60	80	40		10015121
25	6	37	20	60	150	40	0.82	10015122
32	6	44	20	60	190	40		10069577
38	8	54	20	60	230	40		10015123
50	7.5	65	20	60	300	40	1.82	10015124
65	8.5	82	20	60	390	40	2.5	10015125
75	10	95	20	60	450	40		10069578
100	13	126	20	60	500	40	5.32	11039296
125	12.5	150	20	60	625	20		11095766

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