



Rubber hose Tecnopspiral, EPDM discharge hose for chemicals; according to EN 12115, Ω/T



Application

- suction and discharge hose for chemicals as acids, alkalis, esters and ketones
- also suitable for hot air and water to 90 °C
- ideal for applications in which static electricity can occur
- the static charge be safely conducted away through to the conductive tube
- Recommended in: Chemical

Technical Information

Temperature range

- -40 °C to +90 °C
- steam cleaning up to 150 °C (max. 30 minutes, without pressure)

Burst pressure

- minimum 64 bar
- safety factor 4:1

Construction

Tube

- black EPDM rubber
- smooth, homogeneous and seamlessly extruded
- electrically conductive $R < 10^6 \Omega$

Reinforcement

- 2 braided synthetic fabrics
- completely embedded galvanized steel spiral, vacuum resistant

Cover

- black EPDM rubber
- smooth, cloth impression
- wear resistant
- ozone resistant
- electrically conductive $R < 10^6 \Omega$

Execution

Branding

- purple spiral marking
- imprinted text: "TECNOPAL SPIRAL - EN 12115 - EPDM - diam. - SD - PN16 - Ω/T - month/year"

Connections

- all safety clamp couplings in accordance with EN 14420 (threads, flanges, Eritite [Cam & Groove], Guillemin, TW, etc.)

Assembly

- safety clamps or ferrules

Approval

Approvals/regulations

- EN 12115

Options

Complete assembly

- ERIKS can assemble the Tecnopspiral with your required couplings.

Options

- hydrostatic test report
- excellent laser engraving on marking ferrule

Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
19	6	31	16	64	90	120	40	0.7	10015311

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Internal diameter	Wall thickness	Outer diameter	Maximum operating pressure	Minimum burst pressure	Vacuum-resistance at 20 °C	Minimum bending radius	Roll length	Weight	Article
mm	mm	mm	bar	bar	%	mm	m	kg/m	
25	6	37	16	64	90	90	40	1	10015312
32	6	44	16	64	90	100	40	1.2	10015313
38	6.5	51	16	64	90	110	40	1.4	10015314
50	8	66	16	64	90	140	40	2.1	10015315
63	8	79	16	64	90	180	40	2.7	10015316
75	8	91	16	64	80	200	40	3.3	10015317

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