



Rubber hose Polypal-Plus, UPE suction & discharge hose for chemicals 16 bar; according to EN 12115, Ω/T



Application

- universal chemical hose for suction and discharge applications
- transport hose for different types acids, alkalis, salts, alcohols, fatty acids and aromatic hydrocarbons
- ideal for applications in which static electricity can occur
- the static charge can be safely conducted away through to the conductive tube
- Recommended in: Chemical

Technical Information

Temperature range

- -30 °C tot +100 °C
- steam cleaning up to 130 °C (max. 30 minutes, without pressure)

Burst pressure

- minimum 64 bar
- safety factor 4:1

Construction

Tube

- black UPE (High density polyethylene)
- smooth, homogeneous and seamless
- electrically conductive $R < 10^6 \Omega$

Reinforcement

- 2 braided polyamide 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

- blue-white spiral marking
- imprinted text: "POLYPAL-PLUS - EN 12115 - UPE SD - diam. - 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

Approval

Approvals/regulations

- EN 12115

Options

Complete assembly

- ERIKS can assemble the Polypal-Plus 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	
13	5	23	16	64	90	80	40	0.4	10015187

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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	
19	6	31	16	64	90	90	40	0.7	10015188
25	6	37	16	64	90	100	40	0.9	10015189
32	6	44	16	64	90	125	40	1.2	10015190
38	6.5	51	16	64	90	150	40	1.5	10015191
50	8	66	16	64	90	200	40	2.1	10015192
63	8	79	16	64	90	250	40	2.8	10015739
75	8	91	16	64	90	300	40	3.3	10015193

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