Rubber hose Ultrafixx HD, UPE suction & discharge hose for chemicals 10 bar; according to EN 12115, Ω/T

Application

- flexible universal chemical hose for suction and discharge applications
- transport hose for different types of acids, alkalis, 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
- spiraly corrugated cover for high flexibility
- Recommended in: Chemical

Technical Information

Temperature range

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

Burst pressure

- minimum 40 bar
- safety factor 4:1

Construction

Tube

- ultra high molecular black polyethylene (UPE)
- smooth, homogeneous and seamlessly extruded
- wear resistant
- electrically conductive R < 10^6 Ω

Reinforcement

- 2 braided textile fabrics
- double embedded galvanized steel spiral, vacuum resistant

Cover

- black EPDM rubber
- corrugated, cloth impression
- wear resistant
- ozone resistant
- electrically conductive R < 10^6 Ω

Execution

Branding

- blue-white marking with text: "RX® PREMIUM ULTRAFIXX - EN 12115 - UPE - SD - DIAM - 10 BAR - Ω/T - quarter/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 Ultrafixx HD 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	
38	7	52	10	40	80	125	40	1.4	11189346

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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	
50	7.5	65	10	40	80	150	40	1.8	11114517
63	7.5	78	10	40	80	180	40	2.2	11544774
75	7.5	90	10	40	80	200	40	2.9	11133494
100	8	116	10	40	80	275	40	3.9	12340072

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