



GOODALL Rubber hose Acidkem SD, EPDM suction & discharge hose for chemicals 20 bar; according to EN 12115, Ω/T



Application

- extremely flexible suction and discharge hose for chemicals as acids, alkalis, esters and ketones
- ideal for applications in which static electricity can occur, the static charge can be safely conducted away through to the conductive tube and cover
- because of its high flexibility, this hose is especially suitable for tank-truck transport
- Recommended in: Chemical

Technical Information

Temperature range

- -40 °C to +95 °C, depending on medium

Cleaning instructions

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

Pressure & safety

- burst pressure minimum 80 bar
- safety factor 4:1

Note

- all technical specifications apply to a temperature of 20°C
- refer to the Goodall resistance list or, in case of doubt, contact ERIKS

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 CR rubber
- smooth, wear resistant
- very good ozone and weather resistant
- electrically conductive $R < 10^6 \Omega$

Branding

- purple marking with text: "GOODALL ACIDKEM SD - CHEMICAL EN 12115 20 BAR - 300 PSI Ω/T"

Approval

Approvals/regulations

- EN 12115

Options

Complete assembly

- ERIKS can assemble the Acidkem SD with the required fittings, using different assembling techniques like ferrules, safety clamps, ...

On request

- hydrostatic test report
- conductivity test
- excellent laser engraving on marking ring

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	20	80	92	125	40	0.6	12729527
25	6	37	20	80	92	150	40	0.71	12729530
32	6	44	20	80	92	175	40	0.88	12729531
38	6.5	51	20	80	92	225	40	1.1	12729532
50	8	66	20	80	92	275	40	1.9	12729535
63	8	79	20	80	92	300	40	2.4	12729538
75	8	91	20	80	92	350	40	3.08	12729540
100	8	116	20	80	92	450	40	3.91	12729542

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