

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





## **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

FRIKS NV

- 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**

 $\bullet$  purple marking with text: "GOODALL ACIDKEM SD - CHEMICAL EN 12115 20 BAR - 300 PSI  $\Omega/T$ "

### **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

Disclaimer: The content of this document has been composed with the utmost care. However, it is possible that certain information changes over time, becomes inaccurate or incomplete. ERIKS does not guarantee that the information provided on this document is up to date, accurate and complete; the information provided is not intended to be advice. ERIKS shall never be liable for damage resulting from the use of the information provided.

Page 1/1

