



Rubber hose Aspir ATEX, NR suction & discharge hose for abrasive products, Ω/T



Application

- very flexible, light suction and discharge hose for abrasive products
- for applications in EX-zones

Technical Information

Temperature range

- -30 °C to +80 °C continuous

Burst pressure

- 3 x working pressure
- safety factor 3:1

Construction

Tube

- black NR rubber
- very wear resistant
- electrically conductive $R < 10^6 \Omega$

Reinforcement

- textile fabric and steel spiral, vacuum resistant

Cover

- black synthetic rubber
- wear resistant
- corrugated
- electrically conductive $R < 10^6 \Omega$

Execution

Branding

- white marking with text: "RX ASPIR-ATEX - Ω/T - for Ex-zones EX"

Connections

- free of choice or to be mounted directly on pipe (the Aspir ATEX can also be delivered with spiral free cuffs)

Assembly

- FIXED hose clamps

Options

Comments

- the resistance by the wall is $R < 10^9 \Omega$
- the abrasion resistant liner is 2mm thick

Complete assembly

- ERIKS can assemble the Aspir ATEX 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	Article
mm	mm	mm	bar	bar	%	mm	m	
38	5	48	5	15	90	120	40	12368427
51	5.5	62	5	15	90	150	40	12368428
60	6	72	5	15	90	180	40	12368430
63.5	6	75.5	5	15	90	200	40	12368443
76	6	88	5	15	90	250	40	12368429
90	7	104	5	15	90	300	40	12368432
102	7	116	3	9	80	300	40	12368425
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