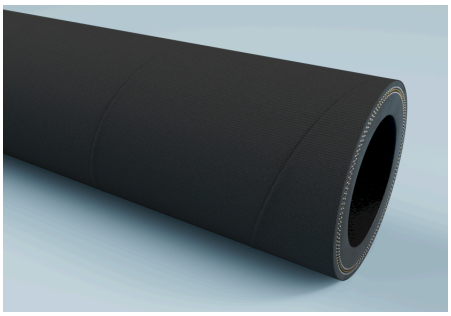
ARIACORD®/DIN

SKU: 3220

Robust rubber hose for water, air and oil-laden compressed air, ideal for medium-duty applications in industry, construction and workshops.





Technical specifications

Medium

· Gas, Liquid

Areas of application

Applications

· Coating systems, Irrigation, Compressed air hose, Municipal vehicles, Air supply hose, Water hose, Biogas, Dosing systems, Compressed air supply, Venting, Compressed air, Ultra-pure and process water, Tunnel construction, Packaging machines, Process and fresh water conveying

Industries

· Chemical industry, Ceramic industry, Paper industry, Textile industry, Agricultural industry, Construction industry, Printing industry, Horticulture, Glass industry, Wood industry, Municipal services, Plastics industry, Mechanical engineering, Cleaning industry, Tobacco industry, Process engineering, Automotive industry, Machine tool industry, Waste disposal and environmental technology, Aquaculture

Pressure and temperature

Temperature normal range (min/max)

· -30 °C – 70 °C

Material and color

Color of inner tube core

· black

Color of outer cover

· black

Material outer cover

· SBR

Material inner tube

· SBR

Durability and standards

Standards

· EN ISO 1307:2008, DIN 20018

Durability outer cover

· Aging-resistant, Weather resistant

Design and production

Construction outer cover

· Wrapped

Inserts

· textile plies

Inner tube

· Smooth

Description

Imprint

· Ariacord® PN 10/16 DIN 20018 - year - BP 40 bar

All information in this technical data sheet has been carefully reviewed; however, no warranty or liability can be accepted for the accuracy, completeness, or currentness of the information provided. Positive pressure and vacuum are operating limit values at 68 °F (20 °C). The bend radius is measured on the inside of the hose bend. Subject to technical changes.

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Inner diameter [mm]	Outer diameter [mm]	Max. operating pressure air [bar]	Max. operating pressure water [bar]	Burst pressure [bar]	Total wall thickness [mm]	Bending radius [mm]	Max. production length [m]	Weight [kg]	Article Number
32	48	10	16	40	8	220	40	1.33	3220032000
35	51	10	16	40	8	220	40	1.45	3220035000
38	50	10	16	40	6	280	40	1.11	3220038000
42	60	10	16	40	9	260	40	1.93	3220042000
51	65	10	16	40	7	400	40	1.73	3220050000
53	73	10	16	40	10	350	40	2.53	3220053000
76	96	10	16	40	10	500	40	3.49	3220075000

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