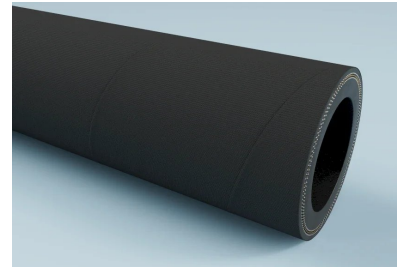


ABRASION-RESISTANT

ARIACORD/DIN

SBR rubber pressure hose for compressed air and water to DIN 20018, 10 bar air and 16 bar water



ARIACORD/DIN is a pressure hose in black SBR rubber with textile plies, a smooth bore and a wrapped cover. The manufacturer lists compressed air, water, process water, irrigation and tunnel construction among its uses. Maximum operating pressure is 10 bar for air and 16 bar for water, and burst pressure is 40 bar. The normal temperature range is -30 to $+70^{\circ}\text{C}$. The hose is supplied in seven sizes from inner $\varnothing$ 32 to 76 mm.

Media: Gas, Liquid

Temp: -30°C to $+70^{\circ}\text{C}$

✓ Cut to length

APPLICATIONS

- Compressed air and air supply
- Water, process water and irrigation
- Dosing and coating systems
- Tunnel construction and municipal vehicles

Technical specifications

Material	SBR rubber inner tube and cover, textile plies
Colour	Black
Wall construction	Wrapped cover, smooth bore
Conveying media	Gas, Liquid
Temperature range	-30°C – +70°C
Cut to length	Yes
Manufacturer SKU	3220

Standards and compliance

EN ISO 1307:2008, din-20018

Dimensions and ordering

The hose is supplied in 7 standard sizes from inner Ø 32 mm to 76 mm. Each size has its own article number. Standard roll length is 40 m, and the hose can be cut to length.

Inner Ø [mm]	Outer Ø [mm]	Wall th. [mm]	Press. DIN [bar]	Burst [bar]	Bend rad. [mm]	Max len. [m]	Weight [kg/m]	Roll [m]	Article no.
32	48	8	10	40	220	40	1.33	40	3220032000
35	51	8	10	40	220	40	1.45	40	3220035000
38	50	6	10	40	280	40	1.11	40	3220038000
42	60	9	10	40	260	40	1.93	40	3220042000
51	65	7	10	40	400	40	1.73	40	3220050000
53	73	10	10	40	350	40	2.53	40	3220053000
76	96	10	10	40	500	40	3.49	40	3220075000

Fields without a value (—) are not specified in the manufacturer's factsheet. Overpressure and underpressure values are recommended operating limits; the product can be subjected to higher loads on request. Bend radius is measured along the inside of the hose bend.

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This datasheet is generated automatically from Particulair product data. All specifications are taken from the manufacturer's factsheet and are subject to change without notice. Prices and availability provided on request.