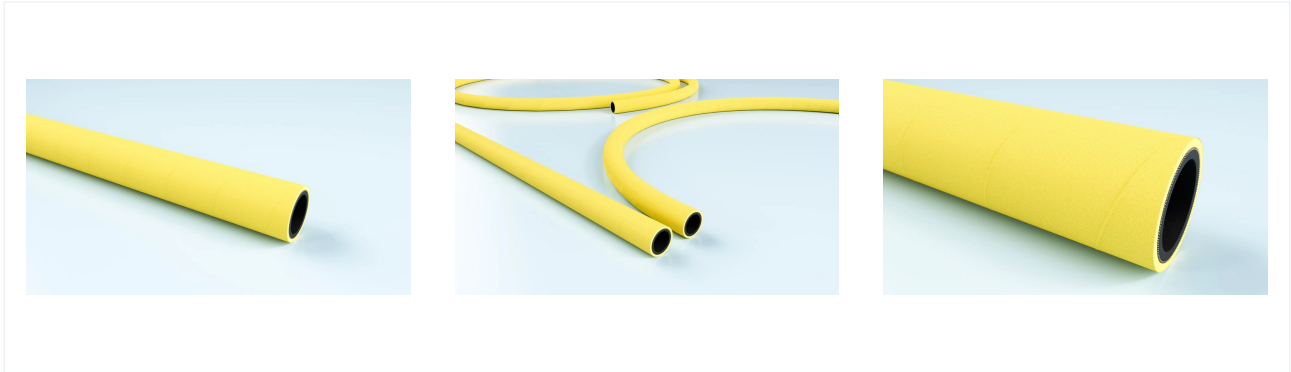


ABRASION-RESISTANT

ARIACORD/YELLOW

Robust EPDM compressed air and water hose, 25 bar PN, weather and UV-resistant



ARIACORD/YELLOW is a heavy-duty compressed air and water hose in EPDM with 25 bar working pressure (PN) and 80 bar burst pressure. The hose is weather and UV-resistant, making it well-suited to outdoor use at construction sites, in agriculture and municipal services. The yellow outer coating is functionally visible at workplaces, and the EPDM lining tolerates compressed air, water, biogas and many process liquids. Typically used on large compressors, water trucks, irrigation systems and general industrial compressed air.

Media: Gas, Liquid

Temp: -30 °C to 80 °C

✓ Cut to length

APPLICATIONS

- Compressed air distribution at construction sites (up to 25 bar)
- Water trucks and municipal water distribution
- Irrigation systems and slurry spreading in agriculture
- Compressed air for large compressors and pneumatic tools
- Biogas handling with moderate H₂S concentrations
- Process water and cooling water distribution

Technical specifications

Material	EPDM (ethylene-propylene-diene monomer) both inner and outer
Colour	yellow outer wall, black inner
Wall construction	Smooth inner EPDM tube, wrapped outer EPDM coating with textile reinforcement
Spiral material	Tekstil-forstaerkning (textile plies)
Conveying media	Gas, Liquid
Temperature range	-30 °C – 80 °C
Short-term peak	80 °C
Cut to length	Yes
Manufacturer SKU	3225

Standards and compliance

EN ISO 1307:2008, REACH, RoHS

Dimensions and ordering

The hose is supplied in 5 standard sizes from inner Ø 32.0 mm to 76.0 mm. Each size has its own article number. Standard roll length is typically 10 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	46	7	25	80	260	40	1.2	40	3225032000
38	52	7	25	80	350	40	1.4	40	3225038000
51	66	7.5	25	80	400	40	1.9	20, 40	3225050000
63.5	82.5	9.5	25	80	480	40	2.9	40	3225063000
76	95	9.5	25	80	610	40	3.3	40	3225075000

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.

Other Particulair microsities

We build specialised microsities for critical industries. Each site provides in-depth product data, documentation and expert guidance for the domain it covers.

particulair.eu/ex-vac	ATEX and ACD vacuum cleaners for explosion hazard zones
particulair.eu/vace	Nozzles and accessories for critical environments
particulair.eu/life-science	Vacuums for pharma and cleanroom
particulair.eu/hardo	Explosion-protected electrical Ex-equipment

Contact and advisory

Particulair

Højtoften 12
2690 Karlslunde, Denmark
CVR: 34129894

Phone: (+45) 70 23 12 03
E-mail: sales@particulair.com
Web: particulair.eu

Product page: particulair.eu/flexcore/en/abrasive/ariacord-yellow/

SMARTER THINKING • BETTER WORKING

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.