

3201 ARIAFORM®/DIN



Air pressure/ water hose

Applications

- for medium-duty applications in industry, workshops and on construction sites
- Suitable for the transport of water, air and compressed air containing oil

Properties

- particularly robust, thick-walled and flexible
- resistant to oil mist

- construction cover resistant to ageing, ozone, UV and weathering
- maximum operating pressure: air 10 bar, water 16 bar
- burst pressure 54 bar
- according to the norms EN ISO 1307:2008 and DIN 20018

Temperature Range

- -30 °C to 50 °C

Design

- inner tube made of thermoplastic elastomer
- outer layer made of thermoplastic elastomer
- smooth interior and exterior
- polyester plies

Delivery variants

- black inner tube, black exterior wall

I.D.	outer Ø	Wall Thickness	Bending Radius	Weight	Dimensions in Stock	Order No.
(in / mm)	(mm)	(mm)	(mm)	(kg/m)	(m)	
1/4 / 6	13.00	3.50	50.00	0.14	40 100	3201-006-000
- / 8	15.00	3.50	65.00	0.18	40 100	3201-008-000
- / 9	16.00	3.50	70.00	0.19	40	3201-009-000
3/8 / 10	19.00	4.50	70.00	0.28	40 100	3201-010-000
1/2 / 13	23.00	5.00	80.00	0.43	40 50	3201-013-000
5/8 / 15	27.00	6.00	100.00	0.54	40	3201-015-000
3/4 / 19	31.00	6.00	150.00	0.61	20 40 50	3201-019-031
1 / 25	39.00	7.00	185.00	0.88	40	3201-025-000

Overpressure and underpressure are recommended threshold operating values, products can be subjected to higher loads upon request. The bending radius is measured through the inside of the hose arch. The right to make technical modifications is reserved. All values determined at 20 °C and are approx. data. Additional information at www.norres.com/en/technology/.