

PERFORMER AR10

CONSTRUCTION & ENVIRONMENT

Abrasive materials hydraulic and pneumatic handling



Applications

Hydraulic discharge of abrasive products.

Advantages

- Excellent resistance to abrasion.
- Low installation cost.
- Suppression of pressure surges.
- Reduction in pressure head loss.
- Damping of vibrations and noise.
- Outstanding dimensional stability under pressure.
- Good resistance to kinking.
- Excellent weather resistance.

Technical description

Inner tube: wear resistant NR, black, smooth.

Reinforcement: two steel cords.

Cover: weather resistant EPDM, black, fabric impression.

Temperature range: - 30 °C to + 70 °C (peaks at + 80 °C).

Electrical properties: conductive tube, $R < 10^6 \Omega/m$.

Complementary information

Low stretch under 10 bar working pressure:

ID ≤ 150 mm = 1 % max.

ID > 150 mm = 2 % max.

Couplings/Fittings

Hoses are fitted with END-FLEX® flanges (fitted hoses are allowed to work with pressure mentioned in the table).

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11/05/2007

ID	Wall thickness	OD	Working pressure	Bursting pressure	Bending radius	Weight	Length	Stock (■) or min. order	
mm	mm	mm	bar	bar	mm	kg/m	m	m	
100.0	-0/+1	13.0	126.0 ± 1.5	10	30	700	6.75	15	0.5
125.0	-0/+1	15.0	155.0 ± 2.0	10	30	870	9.39	12	0.5
150.0	-0/+1	15.0	180.0 ± 2.0	10	30	1050	11.06	12	0.5
175.0	-0/+1	15.0	205.0 ± 2.0	10	30	1220	12.71	10	0.5
200.0	-0/+2	17.0	234.0 ± 2.0	10	30	1400	16.12	12	0.5
250.0	-0/+2	16.5	283.0 ± 2.0	10	30	1750	20.05	12	0.5
300.0	-0/+2	16.5	333.0 ± 2.5	10	30	2100	23.76	12	0.5
350.0	-0/+2	20.0	390.0 ± 3.0	10	30	2450	33.84	12	0.5
400.0	-0/+2	20.0	440.0 ± 3.0	10	30	2800	38.33	12	0.5

Branding



and embossed: month/year

