

PERFORMER GL AD10H

CONSTRUCTION & ENVIRONMENT

Abrasive materials hydraulic and pneumatic handling



Applications

Hydraulic suction or discharge of abrasive materials.

Advantages

- Excellent resistance to abrasion.
- Can be supplied cut to length for on-site coupling.
- Quick and easy installation.
- Light weight and low bending radius.
- Low installation cost.
- Electrical conductivity ensured by the helix.
- Suppression of pressure surges.
- Reduction in pressure head loss.
- Damping of vibrations and noise.
- Excellent weather resistance.

Technical description

Inner tube: wear resistant NR, black, smooth.

Reinforcement: synthetic textile with embedded steel helix.

Cover: weather resistant EPDM, black, corrugated, fabric impression.

Temperature range: - 30 °C to + 70 °C.

Electrical properties: conductive tube, $R < 2 \cdot 10^6 \Omega/m$ (helix must be connected with couplings).

Complementary information

Low stretch under 10 bar working pressure.

Lengths are stocked in 20 or 12 m, consult us for longer lengths.

Couplings/Fittings

Hoses are fitted with BLOC-END® and must be used to the following maximum working pressure:

ID ≤ 150 mm: WP = 10 bar,

ID > 150 mm: WP = 5 bar.

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21/08/2007

ID		OD		Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Length	Article number	Stock (■) or min. order
mm		mm		bar	bar	bar	mm	kg/m	m		m
25.0	-0/+1	53.0	± 1.5	10	30	0.9	125	1.974	20	0128511	■
32.0	-0/+1	60.0	± 1.5	10	30	0.9	160	2.329	20	0128512	■
40.0	-0/+1	73.0	± 1.5	10	30	0.9	200	3.366	20	0128513	■
50.0	-0/+1	83.0	± 1.5	10	30	0.9	250	3.577	20	0061620	■
65.0	-0/+1	98.0	± 1.5	10	30	0.9	325	4.763	20	0061621	■
80.0	-0/+1	113.0	± 1.5	10	30	0.9	400	5.664	20	0061622	■
100.0	-0/+1	133.0	± 1.5	10	30	0.9	500	6.835	20	0061623	■
125.0	-0/+1	158.0	± 2.0	10	30	0.9	750	8.336	20	0061624	■
150.0	-0/+1	183.0	± 2.0	10	30	0.9	1050	9.521	20	0061625	■
200.0	-0/+2	234.5	± 2.0	10	30	0.9	1600	14.313	12	0061626	■
250.0	-0/+2	285.5	± 2.0	10	30	0.9	2000	18.904	12	0061627	■
300.0	-0/+2	340.5	± 2.0	10	30	0.9	2500	25.300	12	0061628	■
350.0	-0/+2	396.6	± 3.0	10	30	0.9	3100	31.469	12	5501488	■

Branding, ID from 50 to 250 mm



and embossed: week/year

Branding, ID from 25 to 40 mm and ID from 300 to 350 mm



and embossed: month/year

