

PERFORMER GL AD10P

CONSTRUCTION & ENVIRONMENT

Abrasive materials hydraulic and pneumatic handling



Applications

Pneumatic suction or discharge of abrasive materials.

Advantages

- Excellent resistance to abrasion.
- Hose can be supplied cut to length for on-site coupling.
- Quick and easy hose installation.
- Light weight and low bending radius.
- Low installation cost.
- Electrical continuity (mandatory for pneumatic handling) is ensured by braid and 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, tan, 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: built-in conductive wire (helix must be connected with couplings).

Complementary information

Low stretch under 10 bar working pressure.

Lengths are stocked in 20 or 12 m, ask 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	1.899	20	0128521	40
32.0	-0/+1	60.0	±1.5	10	30	0.9	160	2.248	20	0128531	40
40.0	-0/+1	73.0	±1.5	10	30	0.9	200	3.192	20	0128532	40
50.0	-0/+1	83.0	±1.5	10	30	0.9	250	3.577	20	0061629	■
65.0	-0/+1	98.0	±1.5	10	30	0.9	325	4.439	20	0061630	■
80.0	-0/+1	113.0	±1.5	10	30	0.9	400	5.242	20	0061631	■
100.0	-0/+1	133.0	±1.5	10	30	0.9	500	6.318	20	0061632	■
125.0	-0/+1	158.0	±2.0	10	30	0.9	750	7.685	20	0061633	■
150.0	-0/+1	183.0	±2.0	10	30	0.9	1050	8.976	20	0061634	■
200.0	-0/+2	234.5	±2.0	10	30	0.9	1600	14.462	12	0122700	■
250.0	-0/+2	285.5	±2.0	10	30	0.9	2000	16.780	12	0122746	3 x 12
300.0	-0/+2	340.5	±2.0	10	30	0.9	2500	23.534	12	0122757	3 x 12
350.0	-0/+2	396.5	±3.0	10	30	0.9	3100	30.234	12	5513022	3 x 12

Branding ID from 50 to 250 mm



and embossed: week/year - CONDUCTEUR

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



and embossed: month/year - CONDUCTEUR

