

PERFORMER GL AD10P



CONSTRUCTION & MINING EQUIPMENT

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).

COUPLINGS/FITTINGS

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

ID ≤ 150mm:
10bar.

ID > 150mm:
- 10bar for static application (no hose movement, no water hammer, no traction) and/or temperature max < 40 °C,
- 5bar for dynamic application and/or temperature > 40 °C.

COMPLEMENTARY INFORMATION

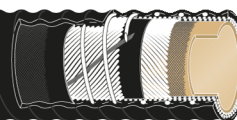
Low stretch under 10bar working pressure.
Lengths are stocked in 20 or 12m, ask us for longer lengths.

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ID mm	OD mm	TUBE THICKNESS mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	MAX. LENGTH m	ARTICLE NUMBER	STOCK () or min. order m
25.0	53.0 ±2	5.6	10	30	0.9	125	1.9	20	0128521	20
32.0	60.0 ±2	5.6	10	30	0.9	160	2.25	20	0128531	20
40.0	73.0 ±2	8.5	10	30	0.9	200	3.19	20	0128532	20
50.0	83.0 ±2	8.5	10	30	0.9	250	3.58	20	0061629	1
65.0	98.0 ±2	8.5	10	30	0.9	325	4.44	20	0061630	1
80.0	113.0 ±2	8.5	10	30	0.9	400	5.24	20	0061631	1
100.0	133.0 ±2	8.5	10	30	0.9	500	6.32	20	0061632	1
125.0	158.0 ±2	8.5	10	30	0.9	750	7.68	20	0061633	1
150.0	183.0 ±2	8.5	10	30	0.9	1050	8.98	20	0061634	80
200.0	234.5 ±2	8.5	10	30	0.9	1600	14.46	12	0122700	36
250.0	285.5 ±2	8.5	10	30	0.9	2000	16.78	12	0122746	36
300.0	340.5 ±2	8.5	10	30	0.9	2500	23.53	12	0122757	12
350.0	391.0 ±3	8.5	10	30	0.9	3100	30.23	12	5513022	12
Tolerance on length: ±1% (ISO 1307 Standard).										

Digital version



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