



PERFORMER GL AD10P

CONSTRUCTION & MINING EQUIPMENT

Abrasive materials hydraulic and pneumatic handling

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: WP=10bar,

ID > 150mm: WP=5bar.

Complementary information

Low stretch under 10bar working pressure.

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



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	Notes
25.0	53.0 ±2	5.6	10	30	0.9	125	1.90	20	
32.0	60.0 ±2	5.6	10	30	0.9	160	2.25	20	
40.0	73.0 ±2	8.5	10	30	0.9	200	3.19	20	
50.0	83.0 ±2	8.5	10	30	0.9	250	3.58	20	
65.0	98.0 ±2	8.5	10	30	0.9	325	4.44	20	
80.0	113.0 ±2	8.5	10	30	0.9	400	5.24	20	
100.0	133.0 ±2	8.5	10	30	0.9	500	6.32	20	
125.0	158.0 ±2	8.5	10	30	0.9	750	7.68	20	
150.0	183.0 ±2	8.5	10	30	0.9	1050	8.98	20	
200.0	234.5 ±2	8.5	10	30	0.9	1600	14.46	12	
250.0	285.5 ±2	8.5	10	30	0.9	2000	16.78	12	
300.0	340.5 ±2	8.5	10	30	0.9	2500	23.53	12	
350.0	391.0 ±3	8.5	10	30	0.9	3100	30.23	12	

Tolerance on length: ±1% (ISO 1307 Standard).

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

Branding



and embossed: week/year

Assembly of BLOC-END® couplings - costs for couplings and assembly on request.