

PERFORMER GL AD10P

CONSTRUCTION AND 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).

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,

Complementary information

Low stretch under 10 bar working pressure.

Lengths are stocked in 20 or 12 m, consult 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	1.899	20	
32.0	60.0	± 2	5,6	10	30	0,9	160	2.248	20	
40.0	73.0	± 2	8,5	10	30	0,9	200	3.192	20	
50.0	83.0	± 2	8,5	10	30	0,9	250	3.577	20	
65.0	98.0	± 2	8,5	10	30	0,9	325	4.439	20	
80.0	113.0	± 2	8,5	10	30	0,9	400	5.242	20	
100.0	133.0	± 2	8,5	10	30	0,9	500	6.318	20	
125.0	158.0	± 2	8,5	10	30	0,9	750	7.685	20	
150.0	183.0	± 2	8,5	10	30	0,9	1050	8.976	20	
Assembly of 2 BLOC-END® per hose length (ID 25 to 150 mm)										
200.0	234.5	± 2	8,5	10	30	0,9	1600	14.462	12	
250.0	285.5	± 2	8,5	10	30	0,9	2000	16.780	12	
Assembly of 2 BLOC-END® per hose length (ID 200 to 250 mm)										
300.0	340.5	± 2	8,5	10	30	0,9	2500	23.534	12	
350.0	391.0	± 3	8,5	10	30	0,9	3100	30.234	12	
Assembly of 2 BLOC-END® per hose length (ID 300 to 350 mm)										

Length in green = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:



and embossed: week/year