

PERFORMER GL AD10H

CONSTRUCTION AND 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 and cover (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	1.97	20	
32.0	60.0	±2	5.6	10	30	0.9	160	2.33	20	
40.0	73.0	±2	6.5	10	30	0.9	200	3.37	20	
50.0	83.0	±2	8.5	10	30	0.9	250	4.04	20	
65.0	98.0	±2	8.5	10	30	0.9	325	4.99	20	
80.0	113.0	±2	8.5	10	30	0.9	400	5.90	20	
100.0	133.0	±2	8.5	10	30	0.9	500	7.12	20	
125.0	158.0	±2	8.5	10	30	0.9	750	8.72	20	
150.0	183.0	±2	8.5	10	30	0.9	1050	10.20	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	14.31	12	
250.0	285.5	±2	8.5	10	30	0.9	2000	18.90	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	25.30	12	
350.0	391.0	±3	8.5	10	30	0.9	3100	31.47	12	
400.0	441.0	±3	8.5	10	30	0.9	4000	36.39	12	
Assembly of 2 BLOC-END® per hose length (ID 300 to 400 mm)										

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

Branding:

PERFORMER GL AD10H  **TRELLEBORG** **PERFORMER GL AD10H**  **TRELLEBORG**

and embossed: week/year