



PERFORMER GL AD10H

CONSTRUCTION & MINING EQUIPMENT

Abrasive materials hydraulic and pneumatic handling

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 ≤ 150mm: WP=10bar,

ID > 150mm: WP=5bar.

Complementary information

Low stretch under 10bar working pressure.

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

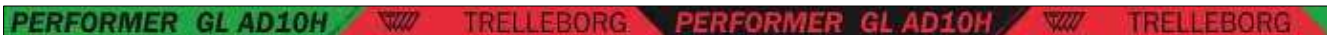


ID mm	OD mm	Tube thickness mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Max. length m	Notes
25.0	53.0 ±2	5.6	10	30	0.9	125	1.97	20	
32.0	60.0 ±2	5.6	10	30	0.9	160	2.33	20	
40.0	73.0 ±2	8.5	10	30	0.9	200	3.37	20	
50.0	83.0 ±2	8.5	10	30	0.9	250	4.04	20	
65.0	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	
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	
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	

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.