

PERFORMER GL AD10T

CONSTRUCTION AND ENVIRONMENT

Abrasive materials hydraulic and pneumatic handling



Applications

Pneumatic or hydraulic suction or discharge of abrasive materials with high temperature.

Advantages

- Excellent resistance to abrasion at high temperature.
- Hose can be supplied cut to length for on-site coupling.
- Quick and easy installation at low cost.
- Light weight and low bending radius.
- Electrical conductivity ensured by the tube and the helix.
- Suppression of pressure surges.
- Reduction in pressure head loss.
- Damping of vibrations and noise.
- Excellent weather resistance.

Technical description

Inner tube: EPDM, black, smooth.

Reinforcement: synthetic textile with embedded steel helix.

Cover: weather resistant EPDM, black, corrugated, fabric impression.

Temperature range: - 30 °C to + 100 °C (peaks at + 110 °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 | 2.37 | 20 | |
| 32.0 | 60.0 | ± 2 | 5.6 | 10 | 30 | 0.9 | 160 | 2.79 | 20 | |
| 40.0 | 73.0 | ± 2 | 8.5 | 10 | 30 | 0.9 | 200 | 4.07 | 20 | |
| 50.0 | 83.0 | ± 2 | 8.5 | 10 | 30 | 0.9 | 250 | 4.39 | 20 | |
| 65.0 | 98.0 | ± 2 | 8.5 | 10 | 30 | 0.9 | 325 | 4.91 | 20 | |
| 80.0 | 113.0 | ± 2 | 8.5 | 10 | 30 | 0.9 | 400 | 5.58 | 20 | |
| 100.0 | 133.0 | ± 2 | 8.5 | 10 | 30 | 0.9 | 500 | 7.10 | 20 | |
| 125.0 | 158.0 | ± 2 | 8.5 | 10 | 30 | 0.9 | 750 | 9.00 | 20 | |
| 150.0 | 183.0 | ± 2 | 8.5 | 10 | 30 | 0.9 | 1050 | 10.18 | 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 | 14.28 | 12 | |
| 250.0 | 285.5 | ± 2 | 8.5 | 10 | 30 | 0.9 | 2000 | 17.50 | 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 | 25.16 | 12 | |
| Assembly of 2 BLOC-END® per hose length (ID 300 mm) | | | | | | | | | | |

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

Branding:

PERFORMER GL AD10T



TRELLEBORG

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and embossed: week/year