

# PERFORMER GL AD10T



## CONSTRUCTION & MINING EQUIPMENT

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).  
Hose is ATEX approved for dimensions above 40mm.



### COUPLINGS/FITTINGS

Hoses are fitted with BLOC-END® and must be used to the following maximum working pressure:

ID ≤ 150mm:  
10bar.

ID > 150mm:  
- 10bar for static application (no hose movement, no water hammer, no traction) and/or temperature max < 40 °C,  
- 5bar for dynamic application and/or temperature > 40 °C.

### COMPLEMENTARY INFORMATION

Low stretch under 10bar working pressure.  
Lengths are stocked in 20 or 12m, ask us for longer lengths.

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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	ARTICLE NUMBER	STOCK ( ) or min. order m
25.0	53.0 ±2	5.6	10	30	0.9	125	2.37	20	0127950	20
32.0	60.0 ±2	5.6	10	30	0.9	160	2.79	20	0127951	20
40.0	73.0 ±2	8.5	10	30	0.9	200	4.07	20	0127952	20
50.0	83.0 ±2	8.5	10	30	0.9	250	4.39	20	0094968	40
65.0	98.0 ±2	8.5	10	30	0.9	325	4.91	20	0094233	40
80.0	113.0 ±2	8.5	10	30	0.9	400	5.58	20	0094969	40
100.0	133.0 ±2	8.5	10	30	0.9	500	7.1	20	0094290	40
125.0	158.0 ±2	8.5	10	30	0.9	750	9	20	0128405	40
150.0	183.0 ±2	8.5	10	30	0.9	1050	10.18	20	0094459	40
200.0	234.5 ±2	8.5	10	30	0.9	1600	14.28	12	0126597	36
250.0	285.5 ±2	8.5	10	30	0.9	2000	17.5	12	0126600	36
300.0	340.5 ±2	8.5	10	30	0.9	2500	25.16	12	0126603	12
Tolerance on length: ±1% (ISO 1307 Standard).										

Digital version



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