

# PERFORMER GL AD10H



## CONSTRUCTION & MINING EQUIPMENT

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).  
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, consult us for longer lengths.

and embossed: week/year



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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	1.97	20	0128511	1
32.0	60.0 ±2	5.6	10	30	0.9	160	2.33	20	0128512	1
40.0	73.0 ±2	8.5	10	30	0.9	200	3.37	20	0128513	1
50.0	83.0 ±2	8.5	10	30	0.9	250	4.04	20	0061620	1
65.0	98.0 ±2	8.5	10	30	0.9	325	4.99	20	0061621	1
80.0	113.0 ±2	8.5	10	30	0.9	400	5.9	20	0061622	1
100.0	133.0 ±2	8.5	10	30	0.9	500	7.12	20	0061623	1
125.0	158.0 ±2	8.5	10	30	0.9	750	8.72	20	0061624	1
150.0	183.0 ±2	8.5	10	30	0.9	1050	10.2	20	0061625	1
200.0	234.5 ±2	8.5	10	30	0.9	1600	14.31	12	0061626	1
250.0	285.5 ±2	8.5	10	30	0.9	2000	18.9	12	0061627	1
300.0	340.5 ±2	8.5	10	30	0.9	2500	25.3	12	0061628	1
350.0	391.0 ±3	8.5	10	30	0.9	3100	31.47	12	5501488	1
400.0	441.0 ±3	8.5	10	30	0.9	4000	36.39	12	5601787	1
Tolerance on length: ±1% (ISO 1307 Standard).										

Digital version



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