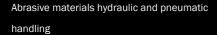


# PERFORMER GLAD10T







### **APPLICATIONS**

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

#### **ADVANTAGES**

- Very long lifespan thanks to the thick tube.
- Excellent ageing, ozone and weather resistance thanks to the EPDM cover.
- No leakage thanks to the special gasket with steel reinforcement and the centering system.
- Can be supplied cut to length for on-site coupling.
- Hoses are fitted with BLOC-END®, END-FLEX®, cuffed or enlarged ends.

#### **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 fitted with BLOC-END® 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.

Hoses fitted with END-FLEX® flanges are allowed to work with pressure and vacuum mentioned in the table below.

Cuffed or enlarged ends.

#### **COMPLEMENTARY INFORMATION**

When used with air, the working pressure of hose is voluntary limited to a lower value depending on the diameters in order to remain within the limit of the Article 4 §3 of PED 2014/68/UE: 125-200mm: 5bar, 250mm: 4bar, 300mm: 3bar, ≥350mm: 2bar.

For higher working pressure in pneumatic conveying, consult us.

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









	MINING & QUARRIES		PERF0	RMER GL AD1	т					
<b>ID</b> mm	<b>OD</b> mm	TUBE THICKNESS mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	<b>WEIGHT</b> kg/m	MAX. LENGTH m	ARTICLE NUMBER	STOCK (1) 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	¤
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

¤ Upon availability.

Digital version

Tolerance on length: ±1% (ISO 1307 Standard).



