

PERFORMER GL AD10P



MINING & QUARRIES

Abrasive materials hydraulic and
pneumatic handling



APPLICATIONS

Pneumatic suction or discharge of abrasive materials.

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.

COUPLING/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.

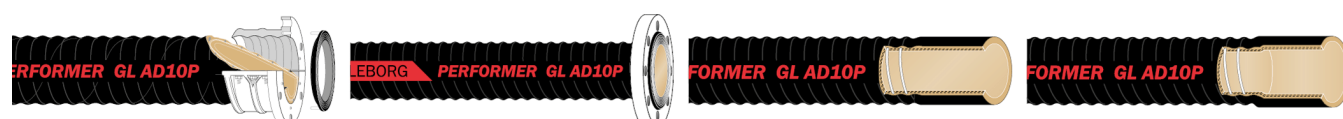
For higher working pressure in pneumatic conveying, consult us.

Low stretch under 10bar working pressure.

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

TECHNICAL DESCRIPTION

Inner tube	wear resistant NR, tan, smooth.
Reinforcement	synthetic textile with embedded steel helix
Cover	weather resistant EPDM, black, corrugated, fabric impression.
Working temperature	-30°C => +70°C.
Electrical Properties	built-in conductive wire (helix must be connected with couplings).
Special Properties	Max. vacuum: 0.9 bar.





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ID (MM)	OD (MM)	WORKING PRESSURE (BAR)	BURSTING PRESSURE (BAR)	BENDING RADIUS (MM)	WEIGHT (KG/M)	LENGTH (M)	ARTICLE NUMBER
25.0	53.0	10	30	125	1.90	20.0	0128521
32.0	60.0	10	30	160	2.25	20.0	0128531
40.0	73.0	10	30	200	3.19	20.0	0128532
50.0	83.0	10	30	250	3.58	20.0	0061629
65.0	98.0	10	30	325	4.44	20.0	0061630
80.0	113.0	10	30	400	5.24	20.0	0061631
100.0	133.0	10	30	500	6.32	20.0	0061632
125.0	158.0	10	30	750	7.68	20.0	0061633
150.0	183.0	10	30	1050	8.98	20.0	0061634
200.0	234.5	10	30	1600	14.46	12.0	0122700
250.0	285.5	10	30	2000	16.78	12.0	0122746
300.0	340.5	10	30	2500	23.53	12.0	0122757
350.0	391.0	10	30	3100	30.23	12.0	5513022

Tolerance on length: $\pm 1\%$ (ISO 1307 Standard).

