

# PERFORMER GL AD10H

HOSES › Flexible rubber hoses for suction of highly abrasive solids

**Flexible rubber hose for hydraulic suction or discharge of highly abrasive materials.**

Advantages

Excellent abrasion resistance. Can be supplied cut to size for on-site mating. Quick and easy installation. Lightweight and small bending radius. Low installation cost. Electrical conductivity ensured by the propeller. Suppression of pressure peaks. Reduction of pressure drops. Vibration and noise dampening. Excellent resistance to atmospheric agents.

**Tube:** NR wear resistant, smooth, black.

**Reinforcement:** synthetic fabric with incorporated steel spiral.

**Cover:** Weatherproof EPDM, corrugated, black, fabric impression.

**Operating temperature:** -30° to +70° C

**Electrical properties:** conductive tube and cover (the propeller must be connected to the joints).

**The hose is ATEX approved for dimensions greater than 40mm.**

*Additional Information :*

Low elongation under 10 bar operating pressure.

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

**Joint fittings:** Pipes can be supplied with BLOC-END® type joints and must be used at the following maximum working pressure: ID=150mm 10 bar for static application (no pipe movement, no water hammer, no traction) - 5 bar for dynamic application and/or temperature > 40°C.

Internal diameter (mm)	External diameter (mm)	Operating pressure (bar)	Explosion pressure (bar)	Maximum depression (bar)	Bending radius (mm)	Weight per metre (kg/m)	Standard roll length (m)
25	53	10	30	0.9	125	1.97	20
32	60	10	30	0.9	160	2.33	20
40	73	10	30	0.9	200	3.37	20
50	83	10	30	0.9	250	4.04	20
65	98	10	30	0.9	325	4.99	20
80	113	10	30	0.9	400	5.9	20
100	133	10	30	0.9	500	7.12	20
125	158	10	30	0.9	750	8.72	20
150	183	10	30	0.9	1050	10.2	20
200	234.5	10	30	0.9	1600	2.31pm	20
250	285.5	10	30	0.9	2000	18.9	20
300	340.5	10	30	0.9	2500	25.3	20
350	391	10	30	0.9	3100	31.47	20
400	441	10	30	0.9	4000	36.39	20

