

# PERFORMER AD10P



## CONSTRUCTION & MINING EQUIPMENT

Abrasive materials hydraulic and pneumatic  
handling



### APPLICATIONS

Pneumatic suction or discharge of abrasive materials.

### ADVANTAGES

- | Excellent resistance to abrasion.
- | Low installation cost.
- | Static conductivity ensured by steel helix and wire braid.
- | Suppression of pressure surges.
- | Reduction in pressure head loss.
- | Damping of vibrations and noise.
- | Many types of fittings possible.
- | Excellent weather resistance.

### TECHNICAL DESCRIPTION

Inner tube: wear resistant NR, tan, 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: built-in conductive wire (helix must be connected with couplings).

### COUPLINGS/FITTINGS

Hoses can be fitted with:

- 2 END-FLEX®,
- 1 cuff + 1 END-FLEX® flange,
- 2 enlarged or smooth cuffs.

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



### COMPLEMENTARY INFORMATION

Low stretch under 10bar working pressure.

Hoses can be manufactured with straight or enlarged ends.



and embossed: week/year

 <b>CONSTRUCTION &amp; MINING EQUIPMENT</b>			<b>PERFORMER AD10P</b>							
ID mm	OD mm	TUBE THICKNESS mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	MIN. LENGTH m	MAX. LENGTH m	STOCK ( ) or min. order m
25.0	53.0 ±2	5.6	10	30	0.9	125	2.08	0.5	20	*
32.0	60.0 ±2	5.6	10	30	0.9	160	2.5	0.5	20	*
40.0	73.0 ±2	8.5	10	30	0.9	200	3.38	0.5	20	*
50.0	83.0 ±2	8.5	10	30	0.9	250	4.02	0.5	20	*
65.0	98.0 ±2	8.5	10	30	0.9	325	4.83	0.5	20	*
75.0	108.0 ±2	8.5	10	30	0.9	375	5.41	0.5	20	*
80.0	113.0 ±2	8.5	10	30	0.9	400	5.67	0.5	20	*
100.0	133.0 ±2	8.5	10	30	0.9	500	7.01	0.5	20	*
125.0	158.0 ±2	8.5	10	30	0.9	750	8.23	0.5	20	*
150.0	183.0 ±2	8.5	10	30	0.9	1050	9.86	0.5	20	*
175.0	208.0 ±2	8.5	10	30	0.9	1300	11.32	0.5	10	*
200.0	234.5 ±2	8.5	10	30	0.9	1600	13.87	0.5	12	*
250.0	285.5 ±2	8.5	10	30	0.9	2000	17.65	1	12	*
300.0	340.5 ±2	8.5	10	30	0.9	2500	24.96	1	12	*
350.0	391.0 ±3	8.5	10	30	0.9	3000	30.73	1.5	12	*
400.0	441.0 ±3	8.5	10	30	0.9	4000	36.2	1.5	12	*
Tolerance on length: ±1% (ISO 1307 Standard).										* On request.

Digital version



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