

# PERFORMER AD10T



## CONSTRUCTION & ENVIRONMENT

Abrasive materials hydraulic and pneumatic handling

### Applications

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

### Advantages

- Excellent resistance to abrasion at high temperature.
- Low installation cost.
- Static conductivity ensured by the helix and by the antistatic tube.
- Suppression of pressure surges.
- Reduction in head loss.
- Damping of vibrations and noise.
- Many types of fittings possible.
- Excellent weather resistance.

### 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.



### Couplings/Fittings

Hoses can be fitted with:

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

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

### Complementary information

Low stretch under 10 bar working pressure.

Hoses can be manufactured with straight or enlarged ends.

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11/06/2013

ID mm	OD 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/+1 53 ±2	10	30	0.9	125	2.2	0.5	20	*
32	-0/+1 60 ±2	10	30	0.9	160	2.7	0.5	20	*
40	-0/+1 73 ±2	10	30	0.9	200	3.2	0.5	20	*
50	-0/+1 83 ±2	10	30	0.9	250	4.2	0.5	20	*
65	-0/+1 98 ±2	10	30	0.9	325	5.2	0.5	20	*
75	-0/+1 108 ±2	10	30	0.9	375	5.8	0.5	20	*
80	-0/+1 113 ±2	10	30	0.9	400	6.1	0.5	20	*
100	-0/+1 133 ±2	10	30	0.9	500	7.3	0.5	20	*
125	-0/+1 158 ±2	10	30	0.9	750	8.7	0.5	20	*
150	-0/+1 183 ±2	10	30	0.9	1050	10.2	0.5	20	*
175	-0/+1 208 ±2	10	30	0.9	1300	11.7	0.5	10	*
200	-0/+2 234.5 ±2	10	30	0.9	1600	14.3	0.5	12	*
250	-0/+2 285.5 ±2	10	30	0.9	2000	17.5	1	12	*
300	-0/+2 340.5 ±2	10	30	0.9	2500	24.8	1	12	*
350	-0/+2 391 ±3	10	30	0.9	3000	29.4	1.5	12	*
400	-0/+2 441 ±3	10	30	0.9	3400	34.5	1.5	12	*

\* On request.

### Branding



and embossed: week/year

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