

# PERFORMER AD10P

CONSTRUCTION AND ENVIRONMENT

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 10 bar working pressure.

Hoses can be manufactured with straight or enlarged ends.

ID mm	OD mm	Tube thickness mm	Working pressure bar	Bursting pressure bar	Max. vacuum bar	Bending radius mm	Weight kg/m	Max. length m	Notes
<b>25.0</b>	53.0	± 2	5.6	10	30	0.9	125	2.08	20
<b>32.0</b>	60.0	± 2	5.6	10	30	0.9	160	2.50	20
<b>40.0</b>	73.0	± 2	8.5	10	30	0.9	200	3.38	20
<b>50.0</b>	83.0	± 2	8.5	10	30	0.9	250	4.02	20
<b>65.0</b>	98.0	± 2	8.5	10	30	0.9	325	4.83	20
<b>75.0</b>	108.0	± 2	8.5	10	30	0.9	375	5.41	20
<b>80.0</b>	113.0	± 2	8.5	10	30	0.9	400	5.67	20
<b>100.0</b>	133.0	± 2	8.5	10	30	0.9	500	7.01	20
<b>125.0</b>	158.0	± 2	8.5	10	30	0.9	750	8.23	20
<b>150.0</b>	183.0	± 2	8.5	10	30	0.9	1050	9.86	20
<b>175.0</b>	208.0	± 2	8.5	10	30	0.9	1300	11.32	10
<b>200.0</b>	234.5	± 2	8.5	10	30	0.9	1600	13.87	12
<b>250.0</b>	285.5	± 2	8.5	10	30	0.9	2000	17.65	12
<b>300.0</b>	340.5	± 2	8.5	10	30	0.9	2500	24.96	12
<b>350.0</b>	391.0	± 3	8.5	10	30	0.9	3000	30.73	12
<b>400.0</b>	441.0	± 3	8.5	10	30	0.9	4000	36.20	12

Length in green = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:



and embossed: week/year