

PERFORMER AD10H



CONSTRUCTION & MINING EQUIPMENT

Abrasive materials hydraulic and pneumatic handling



APPLICATIONS

Hydraulic suction or discharge of abrasive materials.

ADVANTAGES

- | Excellent resistance to abrasion.
- | Low installation costs.
- | 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, black, 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: 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 10bar working pressure.

Hoses can be manufactured with straight or enlarged ends.



and embossed: week/year



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	2.13	0.5	20	*
32.0	60.0 ±2	5.6	10	30	0.9	160	2.56	0.5	20	*
40.0	73.0 ±2	8.5	10	30	0.9	200	3.53	0.5	20	*
50.0	83.0 ±2	8.5	10	30	0.9	250	4.2	0.5	20	*
65.0	98.0 ±2	8.5	10	30	0.9	325	5.05	0.5	20	*
75.0	108.0 ±2	8.5	10	30	0.9	375	5.65	0.5	20	*
80.0	113.0 ±2	8.5	10	30	0.9	400	5.94	0.5	20	*
100.0	133.0 ±2	8.5	10	30	0.9	500	7.33	0.5	20	*
125.0	158.0 ±2	8.5	10	30	0.9	750	8.64	0.5	20	*
150.0	183.0 ±2	8.5	10	30	0.9	1050	10.38	0.5	20	*
175.0	208.0 ±2	8.5	10	30	0.9	1300	11.93	0.5	10	*
200.0	234.5 ±2	8.5	10	30	0.9	1600	14.59	0.5	12	*
250.0	285.5 ±2	8.5	10	30	0.9	2000	17.5	1	12	*
300.0	340.5 ±2	8.5	10	30	0.9	2500	24.77	1	12	*
350.0	391.0 ±3	8.5	10	30	0.9	3000	30.62	1.5	12	*
400.0	441.0 ±3	8.5	10	30	0.9	4000	35.96	1.5	12	*
500.0	548.0 ±3	8.5	10	30	0.9	5000	53.35	2	12	*

Tolerance on length: ±1% (ISO 1307 Standard).

* On request.

Digital version



TRELLEBORG