

PERFORMER AD20S



MINING & QUARRIES

Abrasive materials hydraulic and pneumatic
handling



APPLICATIONS

Hydraulic suction or discharge of abrasive materials.

ADVANTAGES

- Excellent resistance to abrasion (very thick tube).
- 20bar working pressure.
- Low installation costs.
- Suppression of pressure surges.
- Damping of vibrations and noise.

TECHNICAL DESCRIPTION

Inner tube: wear resistant NR, black, smooth.

Reinforcement: metallic 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 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 20bar working pressure.



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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
150.0	196.0 ±1.5	9.2	20	60	0.9	1050	16.72	0.5	12	*
200.0	252.0 ±2	11.2	20	60	0.9	1600	24.97	0.5	12	*
225.0	276.0 ±2.5	11.2	20	60	0.9	1800	27.71	1	10	*
250.0	306.0 ±2.5	13.2	20	60	0.9	2000	33.85	1	12	*
300.0	356.0 ±2.5	13.2	20	60	0.9	2500	39.88	1	12	*
350.0	407.0 ±3	13.2	20	60	0.9	3000	49.26	1.5	12	*
400.0	457.0 ±3	13.2	20	60	0.9	4000	55.72	1.5	12	*
450.0	511.0 ±3	13.2	20	60	0.9	4500	64.01	1.5	12	*

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

* On request.

Digital version

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