



# PERFORMER AD20S

CONSTRUCTION & MINING EQUIPMENT

## Abrasive materials hydraulic and pneumatic handling

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.



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

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

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

### Branding



and embossed: week/year