



# PERFORMER AR10

CONSTRUCTION & MINING EQUIPMENT

## Abrasive materials hydraulic and pneumatic handling

Hydraulic discharge of abrasive products.

### Advantages

- Excellent resistance to abrasion.
- Low installation cost.
- Suppression of pressure surges.
- Reduction in pressure head loss.
- Damping of vibrations and noise.
- Outstanding dimensional stability under pressure.
- Good resistance to kinking.
- Excellent weather resistance.

### Technical description

**Inner tube:** wear resistant NR, black, smooth.

**Reinforcement:** two steel cords for ID≤400mm, four steel cords for ID≥450mm.

**Cover:** weather resistant EPDM, black, fabric impression.

**Temperature range:** -30°C to +70°C.

Peaks at +80°C.

**Electrical properties:** conductive tube and cover.



### Couplings/Fittings

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

ID mm	OD mm	Tube thickness mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Min. length m	Max. length m	Notes
<b>100.0</b>	-0/+1 126.0 ±1.5	6	10	30	700	6.75	0.5	15	
<b>125.0</b>	-0/+1 155.0 ±2	8	10	30	870	9.39	0.5	12	
<b>150.0</b>	-0/+1 180.0 ±2	8	10	30	1050	11.06	0.5	12	
<b>175.0</b>	-0/+1 205.0 ±2	8	10	30	1220	12.71	0.5	10	
<b>200.0</b>	-0/+2 234.0 ±2	10	10	30	1400	16.12	0.5	12	
<b>250.0</b>	-0/+2 283.0 ±2	10.4	10	30	1750	20.05	1	12	
<b>300.0</b>	-0/+2 333.0 ±2.5	10.4	10	30	2100	23.76	1	12	
<b>350.0</b>	-0/+2 390.0 ±3	12.4	10	30	2450	33.84	1.5	12	
<b>400.0</b>	-0/+2 440.0 ±3	12.4	10	30	2800	38.33	1.5	12	
<b>450.0</b>	-0/+2 508.0 ±3	12.4	10	30	3600	64.30	2	12	
<b>500.0</b>	-0/+2 558.0 ±3	12.4	10	30	4000	70.90	2	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

