

# PERFORMER AR10

## CONSTRUCTION AND ENVIRONMENT

Abrasive materials hydraulic and pneumatic handling



### Applications

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 ≤ 400 mm, four steel cords for ID ≥ 450 mm.

**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 fitted with END-FLEX® flanges are allowed to work with pressure and vacuum mentioned in the table.



ID mm		OD mm		Tube thickness mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Max. length m	Notes
<b>100.0</b>	-0/+1	126.0	±1.5	6	10	30	700	6.75	15	
<b>125.0</b>	-0/+1	155.0	±2	8	10	30	870	9.39	12	
<b>150.0</b>	-0/+1	180.0	±2	8	10	30	1050	11.06	12	
<b>175.0</b>	-0/+1	205.0	±2	8	10	30	1220	12.71	10	
<b>200.0</b>	-0/+2	234.0	±2	10	10	30	1400	16.12	12	
<b>250.0</b>	-0/+2	283.0	±2	10.4	10	30	1750	20.05	12	
<b>300.0</b>	-0/+2	333.0	±2.5	10.4	10	30	2100	23.76	12	
<b>350.0</b>	-0/+2	390.0	±3	12.4	10	30	2450	33.84	12	
<b>400.0</b>	-0/+2	440.0	±3	12.4	10	30	2800	38.33	12	
<b>450.0</b>	-0/+2	508.0	±3	12.4	10	30	3600	64.3	12	
<b>500.0</b>	-0/+2	558.0	±3	12.4	10	30	4000	70.9	12	

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

Branding:

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AR10**



and embossed: week/year