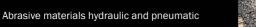


# PERFORMER AR10



## CONSTRUCTION & MINING EQUIPMENT



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 $\leq$ 400mm, four steel cords for ID $\geq$ 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.

# <mark>Ex</mark>

#### **COUPLINGS/FITTINGS**

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



CONSTRUCTION & MINING EQUIPMENT			PERFORMER AR10						5
<b>ID</b> mm	<b>OD</b> mm	TUBE THICKNESS mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	<b>WEIGHT</b> kg/m	MIN. LENGTH m	MAX. LENGTH m	STOCK (+ ) or min. order m
100.0 -0/+1	126.0 ±1.5	6	10	30	700	6.75	0.5	15	*
125.0 -0/+1	155.0 ±2	8	10	30	870	9.39	0.5	12	*
150.0 -0/+1	180.0 ±2	8	10	30	1050	11.06	0.5	12	*
175.0-0/+1	205.0 ±2	8	10	30	1220	12.71	0.5	10	*
200.0 -0/+2	234.0 ±2	10	10	30	1400	16.12	0.5	12	*
250.0 -0/+2	283.0 ±2	10.4	10	30	1750	20.05	1	12	*
300.0 -0/+2	333.0 ±2.5	10.4	10	30	2100	23.76	1	12	*
350.0 -0/+2	390.0 ±3	12.4	10	30	2450	33.84	1.5	12	*
400.0 -0/+2	440.0 ±3	12.4	10	30	2800	38.33	1.5	12	*
450.0 -0/+2	508.0 ±3	12.4	10	30	3600	64.3	2	12	*
500.0 -0/+2	558.0 ±3	12.4	10	30	4000	70.9	2	12	*
Tolerance on length: ±1% (ISO 1307 Standard).									* On request.

Digital version





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