

PERFORMER AR10



MINING & QUARRIES

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≤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).



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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	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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