

PERFORMER CERAMIC



CONSTRUCTION & MINING EQUIPMENT

Abrasive materials hydraulic and
pneumatic handling



APPLICATIONS

Hydraulic suction or discharge of highly abrasive material.

ADVANTAGES

- At least 10 times longer lifespan compared to a rubber hose.
- 4 to 5 times more flexible than market standard ceramic hoses.
- Quick and easy installation:
 - Hoses can be cut to length on site without specific toolings.
 - Very easy BLOC-END® coupling installation.
 - 30 to 60% lighter weight compared to market standard ceramic hoses.

TECHNICAL DESCRIPTION

Inner tube: Al2O3,92% ceramic tiles embedded into a NR tube, black, smooth.

Reinforcement: synthetic textile with embedded steel helix.

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

Temperature range: -30°C to +70°C.

COUPLINGS/FITTINGS

Hoses are fitted with BLOC-END® and must be used to the following maximum working pressure:

ID≤150mm: WP=10bar,

ID>150mm: WP=5bar.

COMPLEMENTARY INFORMATION

Hoses are manufactured and delivered in multiple of length of 1.0m.





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ID mm	OD mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	MAX. LENGTH m	ARTICLE NUMBER
50	83 ±2	10	30	0.9	200	4.8	10	5513809
65	98 ±2	10	30	0.9	300	5.8	10	5513810
80	113 ±2	10	30	0.9	350	6.7	10	5513811
100	133 ±2	10	30	0.9	400	8.2	10	5513812
125	158 ±2	10	30	0.9	600	10.1	10	5513813
150	183 ±2	10	30	0.9	700	11.9	10	5513814
200	234.5 ±2	10	30	0.9	1300	16.7	10	5513815

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



TRELLEBORG