

PERFORMER CR-EPDM

CHEMICAL PETROCHEMICAL
Chemicals and allied products hoses



Applications

Hydraulic discharge of corrosive, slightly aggressive products such as acids and alkalis (see chemical resistant chart).

Advantages

- Excellent resistance to corrosion.
- Low installation costs.
- Very good cover resistance to accidental splashing of chemicals.
- Can be steam cleaned 15 minutes at + 130 °C.
- Damping of vibration, noise and pressure surges.
- Many types of fittings can be used with cuff ends.
- Hose can be made to length with integrated (vulcanized) END-FLEX® flanges.

Technical description

Inner tube: chemical resistant EPDM, black, smooth.

Reinforcement: synthetic textile.

Cover: weather resistant EPDM, black, fabric impression.

Temperature range: - 30 °C to + 100 °C.

Electrical properties: conductive tube, $R < 10^6 \Omega/m$ (on request, built-in conductive wire).

Couplings/Fittings

Standard steel END-FLEX® flanges available with PN 10/16/20 (ASA 150) drilling. Other material/drilling upon request.

Complementary information

Hoses can be manufactured with straight or enlarged ends.

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11/01/2012

ID mm	OD mm	Enlarged diameter mm	Ends length mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Max. length mm	Article number	Stock (n) or min. order m
100	-0/+1 120.0 ± 2.0	112	110	10.0	30	800	3.76	20.0	H000278	□
125	-0/+1 145.0 ± 2.0	138	125	10.0	30	1000	4.6	20.0	5011283	□
150	-0/+1 170.0 ± 2.0	170	150	10.0	30	1200	5.45	20.0	5011136	□
200	-0/+2 220.0 ± 2.0	220	200	10.0	30	1600	7.16	12.0	5007027	14
250	-0/+2 270.0 ± 2.5	273	250	10.0	30	2000	8.87	12.0	5012045	12
300	-0/+2 320.0 ± 2.5	325	375	10.0	30	2500	10.56	12.0	H000283	□
350	-0/+2 373.0 ± 3.0	375	440	10.0	30	3000	13.86	12.0	5008326	□
400	-0/+2 423.0 ± 3.0	425	500	10.0	30	3400	15.78	12.0	H000445	□

□ Upon availability.

Branding



and embossed: week/year

