

PERFORMER CR-EPDM



CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products
Handling



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, $R < 1 \text{ MOhm/m}$ (on request, built-in conductive wire).



COUPLINGS/FITTINGS

Standard steel END-FLEX® flanges available with PN10/16/20 (ASA150) drilling. Other material/drilling upon request.

COMPLEMENTARY INFORMATION

Hoses can be manufactured with straight or enlarged ends.



 CHEMICALS & PHARMACEUTICALS			PERFORMER CR-EPDM						
ID mm	OD mm	ENLARGED DIAMETER mm	CUFF LENGTH mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	BENDING RADIUS mm	WEIGHT kg/m	MAX. LENGTH m	STOCK () or min. order m
100.0 -0/+1	120.0 ±2.0	112	110	10	30	800	3.76	20	*
125.0 -0/+1	145.0 ±2.0	145	125	10	30	1000	4.6	20	*
150.0 -0/+1	170.0 ±2.0	170	150	10	30	1200	5.45	20	*
175.0 -0/+1	195.0 ±2.0	195	175	10	30	1400	6.31	10	*
200.0 -0/+2	220.0 ±2.0	220	200	10	30	1600	7.16	12	*
250.0 -0/+2	270.0 ±2.5	273	250	10	30	2000	8.87	12	*
300.0 -0/+2	320.0 ±2.5	325	375	10	30	2500	10.56	12	*
350.0 -0/+2	373.0 ±3.0	375	375	10	30	3000	13.86	12	*
400.0 -0/+2	423.0 ±3.0	425	500	10	30	3400	15.78	12	*
Tolerance on length: ±1% (ISO 1307 Standard).									* On request.

Digital version



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