

PERFORMER CD-EPDM



CHEMICALS & PHARMACEUTICALS

Chemical and corrosive products
Handling



APPLICATIONS

Hydraulic suction and discharge of hot corrosive and aggressive products (see chemical resistance chart).

ADVANTAGES

- ┆ High quality EPDM tube with excellent chemical resistance.
- ┆ Low installation cost.
- ┆ Good resistance of cover to accidental splashing of corrosive products.
- ┆ 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 with embedded steel helix.

Cover: chemical and weather resistant EPDM, black, fabric impression.

Temperature range: -30°C to +100°C.

Electrical properties: conductive tube, $R < 1 \text{ M}\Omega/\text{m}$.



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.



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ID mm	OD mm	ENLARGED DIAMETER mm	CUFF LENGTH mm	WORKING PRESSURE bar	BURSTING PRESSURE bar	MAX. VACUUM bar	BENDING RADIUS mm	WEIGHT kg/m	MAX. LENGTH m	STOCK () or min. order m
100.0 -0/+1	130.0 ±2.0	112	110	10	30	0.9	500	6.56	20	*
125.0 -0/+1	155.0 ±2.0	138	125	10	30	0.9	750	7.97	20	*
150.0 -0/+1	180.0 ±2.0	170	150	10	30	0.9	1050	9.37	20	*
175.0 -0/+1	205.0 ±2.0	195	175	10	30	0.9	1300	10.79	10	*
200.0 -0/+2	235.0 ±2.0	220	200	10	30	0.9	1600	15.34	12	*
250.0 -0/+2	285.0 ±2.5	273	250	10	30	0.9	2000	19.09	12	*
300.0 -0/+2	340.0 ±2.5	325	375	10	30	0.9	2400	27.66	12	*
350.0 -0/+2	393.0 ±3.0	375	440	10	30	0.9	3000	35.41	12	*
400.0 -0/+2	443.0 ±3.0	425	500	10	30	0.9	3400	40.19	12	*
Tolerance on length: ±1% (ISO 1307 Standard).										* On request.

Digital version




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