

# PERFORMER CD-EPDM

## CHEMICAL AND PETROCHEMICAL

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 cords with embedded steel helix.

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

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

**Electrical properties:** conductive tube,  $R < 10^6 \Omega/m$ .

### Couplings/Fittings

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

### Complementary information

Hoses can be manufactured with straight or enlarged ends.

ID		OD		Enlarged diameter	Cuff length	Working pressure	Bursting pressure	Max. vacuum	Bending radius	Weight	Max. length	Notes
mm		mm		mm	mm	bar	bar	bar	mm	kg/m	m	
<b>100.0</b>	-0/+1	130.0	±2.0	112	110	10	30	0.9	500	6.56	20	
<b>125.0</b>	-0/+1	155.0	±2.0	138	125	10	30	0.9	750	7.97	20	
<b>150.0</b>	-0/+1	180.0	±2.0	170	150	10	30	0.9	1050	9.37	20	
<b>175.0</b>	-0/+1	205.0	±2.0	195	175	10	30	0.9	1300	10.79	10	
<b>200.0</b>	-0/+2	235.0	±2.0	220	200	10	30	0.9	1600	15.34	12	
<b>250.0</b>	-0/+2	285.0	±2.5	273	250	10	30	0.9	2000	19.09	12	
<b>300.0</b>	-0/+2	340.0	±2.5	325	375	10	30	0.9	2400	27.66	12	
<b>350.0</b>	-0/+2	393.0	±3.0	375	440	10	30	0.9	3000	35.41	12	
<b>400.0</b>	-0/+2	443.0	±3.0	425	500	10	30	0.9	3400	40.19	12	

Length in orange = stock item. Length in black = non stock (consult us for minimum quantity of order).

Branding:



and embossed: month/year