



# POLYOIL

## MANUFACTURING & MACHINE TOOLS

### Oil and petroleum

For high pressure transfer of petroleum products and low pressure hydraulic drives and oil return.  
Also for handling light or heavy petroleum derivatives, chemicals and anti freeze agents, oil charged compressed air, industrial alkaline and salt water.

### Advantages

- Excellent resistance to ageing, atmospheric conditions and ozone.
- Very good resistance to pressure.
- Special compound to resist petroleum products with aromatic content <50%.
- Static conductivity assured by the tube and the cover.

### Technical description

**Inner tube:** oil resistant NBR, black, smooth.

**Reinforcement:** synthetic textile.

**Cover:** oil and weather resistant CR, black, smooth.

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

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



ID mm	Wall thickness mm	OD mm	Working pressure bar	Bursting pressure bar	Bending radius mm	Weight kg/m	Length m	Notes
6.0	±0.4	3.5	13.0 ±0.5	20	80	30	0.14	40 - 100 - 200
8.0	±0.4	3.5	15.0 ±0.6	20	80	34	0.17	<b>40 - 100</b>
10.0	±0.5	3.5	17.0 ±0.6	20	80	38	0.19	<b>20 - 40 - 100 - 120</b>
13.0	±0.5	4.0	21.0 ±0.7	20	80	45	0.28	<b>20 - 40 - 100</b>
16.0	±0.6	4.25	24.5 ±0.8	20	80	53	0.35	<b>20 - 40 - 100</b>
19.0	±0.7	4.5	28.0 ±0.8	20	80	58	0.43	<b>20 - 40 - 100</b>
25.0	±0.7	5.0	35.0 ±1.0	20	80	77	0.62	<b>20 - 40 - 80</b>

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

Lengths in bold = stock item. Other lengths = non stock (consult us for minimum quantity of order).

### Branding

