

## Dunlop Hiflex Life Raft Hose

Specification for: 181E

Nominal Bore Size		Mean Diameter Over Wire		Max Diameter Over Cover		Maximum Working Pressure		Minimum Burst Pressure		Minimum Bend Radius		Approx Weight	
Inch	MM	Inch	MM	Inch	MM	PSI	Bar	PSI	Bar	Inch	MM	Lbs/ft	Kg/M
1/4	6.3	0.402	10.2	0.500	12.7	3,190	220	12,760	880	2.0	50	0.13	0.20
5/16	8.0	0.461	11.7	0.559	14.2	3,000	210	12,000	840	2.2	55	0.15	0.23
3/8	9.5	0.535	13.6	0.634	16.1	2,750	190	11,000	760	2.4	60	0.18	0.27

### Product Information

- Description** : Low temperature low wire braid life raft hose
- Liner** : Black; oil resistant ultra low temperature synthetic rubber
- Cover** : Black; oil, water, ozone, flame & ultra low temperature resistant synthetic rubber
- Reinforcement** : One braid of high tensile steel wire
- Temperature Range** : -55°C to +65°C (-67°F to 149°F)

### Applications

Life raft inflation systems - particularly suitable where low temperature flexibility is of paramount importance.

These products may be used with gaseous Carbon Dioxide, Nitrogen and mixtures of the two.

Replaces: W 181E

Issue	1					Drawn	Approved	Date
D&ECN	DH 4368					<b>DCR</b>	<b>PG</b>	<b>22.12.03</b>
Date	17.08.03					<b>MS.51181E.A</b>		