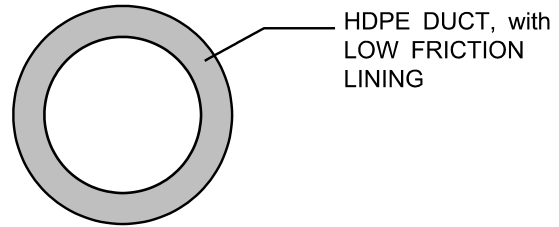


**fibreflow Blown Fibre
Polyethylene Mini- Duct
14/10mm**



PRODUCT DESCRIPTION: Small diameter HDPE duct with extra heavy wall thickness, suitable for rodding installation into congested main duct. It is also designed for direct burial in suitably prepared ground. The duct has a low friction smooth inner surface suitable for installation by blowing of FibreFlow products and other lightweight cables.

Outer diameter:	14.0mm nominal, for use with designated 14mm push-fit connectors.
Inner diameter:	10.0mm nominal, measured by plug gauge.
Wall thickness:	2.0mm nom
SDR:	7
Working Blow Pressure:	17bar (air) max at 20°C. Less if hotter.
Min Bend Radius:	210mm if above 5°C, 300mm if below 5°C
Radius for blowing:	Recommend 1m radius or more (blowing mini-cable)(No smaller than 0.5m radius)
Mass:	72g/m nom (72kg/km)
Max recom. pull load:	500N (50kg)
Load at yield:	1.7kN (170kg) estimated
Elongation at yield:	9% typical
Crush withstand:	1000N (100kg) See below.

PRODUCT TESTS:

1. Flexibility: Use test method IEC 60794-1-2-E11. Ten turns of assembly shall be wrapped around a mandrel of diameter 300mm, and shall show, after 30 minutes, no damage. A 9mm probe shall pass freely through the tube 'on mandrel' to demonstrate the integrity of the tube.
2. Crush: Use test method IEC60794-1-2-E3: Increase load at speed 1mm/min until duct is compressed 2mm. The load at this point shall not be less than 1000N