

## NC Standard Weight Polyamide 6 General Purpose Conduit

### Description

Flexible standard weight nylon (PA6) conduit is a general purpose conduit suitable for automotive harness applications. It can withstand extremes of temperatures and resists automotive oils and solvents. It is extremely tough and has a high impact strength and fatigue life.

Solid NC conduits provide protection against mechanical shock and ingress of water whilst maintaining their form through tight bend radii.

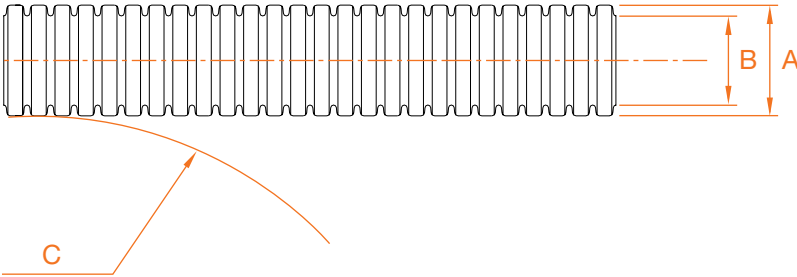
### Applications

NC standard weight is extensively used in harness on HGV, off road vehicles and marine applications where a superior protection against impact and mechanical shock is preferred, The conduit is used for both chassis and engine applications and can be used in a wide range of temperatures. Polyamide 6 is highly resistant to all hydrocarbon based oils and fluids and many types of solvents.

NC is designed for connection to all Harnessflex sealed and hinged system fittings.

NC conduits are available in a range of popular sizes. The standard colour is black with other colours including orange for hybrid vehicles also being available on request.

### Configurations and Dimensions



Part No.	Conduit Size (NC)	Conduit Size (NW)	Nominal O/D	Minimum Bore	Minimum static bend radius	Reel Length (m)
			A	B	C	
NC06	06	4.5	7.1	4.5	5	100
NC08	08	7.5	10.0	6.5	15	100
NC10	10	8.5	11.5	8.4	15	100
NC12	12	10	13.0	9.9	20	100
NC16	16	13	16.0	11.8	30	50
NC18	18	18	18.5	14.2	30	50
NC20	20	17	21.2	16.6	35	50
NC25	25	22	25.6	21.3	40	50
NC28	28	23	28.5	22.6	45	50
NC32	32	29	34.5	28.8	55	50
NC40	40	36	42.5	34.8	65	25
NC50	50	48	54.5	46.9	70	25