

## HNC Standard Weight Polyamide 11 Low temperature Extra Flexible Conduit

### Description

HNC standard weight conduit is made from Polyamide 11 and is specially formulated to meet the environmental and mechanical requirements for the exterior of working vehicles.

HNC conduit also provides protection against mechanical shock and ingress of water whilst maintaining its form through tight bend radii. It has been specifically designed to cope with extremes of temperature combined with repeated movement and vibration.

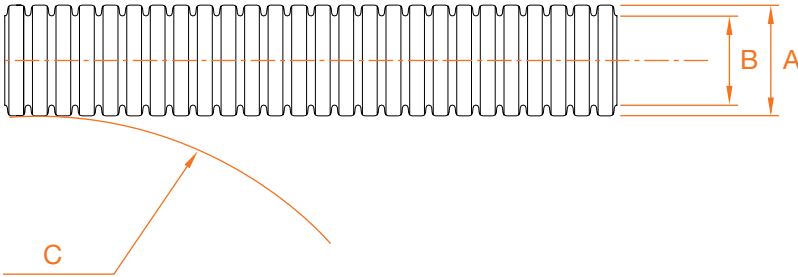
### Applications

HNC conduit is particularly used in applications requiring repeated flexing coupled with low temperature impact toughness.

Robotics, rapid or continuous motion applications demanding high fatigue life and extra flexibility are covered by HNC which is also used in low temperature environments.

HNC standard weight conduit is designed for connection to all Harnessflex hinged and sealed fittings.

### 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		
HNC08	08	7.5	10.0	6.2	15	100	
HNC12	12	10	13.0	9.9	25	100	
HNC16	16	12	15.8	11.7	30	100	
HNC20	20	17	21.2	16.6	35	50	
HNC25	25	22	25.3	21.0	40	50	
HNC28	28	23	28.5	21.7	45	50	
HNC32	32	29	34.5	27.7	55	50	
HNC40	40	36	42.5	35.5	60	25	
HNC50	50	48	54.5	46.6	70	25	