



Non-Metallic Conduits

HG-HI PA12 Conduit

PA12 corrugated flexible conduit for applications with continual movement and bending, including robotics and automation, rail, machine building and plant construction.

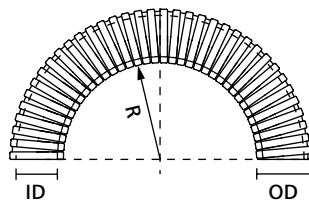
Features and benefits

- Excellent fatigue life
- Very flexible
- Recovers form if crushed
- Good mechanical properties at low temperatures
- Highly resistant to solvents and oils
- Free of halogen, sulphur and phosphorus
- Self-extinguishing to IEC 61386
- Colour: black



HelaGuard HG-HI is ideal for robotics and automation.

MATERIAL	Polyamide 12 (PA12)
Operating Temperature	-50 °C to +110 °C
Operating Temperature Moving	-50 °C to +110 °C
Flammability	self-extinguishing according to EN IEC 61386



HelaGuard non-metallic conduit



TYPE	Nominal Ø	NW Ø	Outside Ø (OD)	Inside Ø (ID)	Min. Bending Radius (R)	Weight	Reel Length	Colour	Article-No.
HG-HI13	13	10	13.0	9.8	25	26 g/m	50 m	Black (BK)	166-11501
HG-HI16	16	12	15.8	11.8	30	35 g/m	50 m	Black (BK)	166-11502
HG-HI21	21	17	21.2	16.7	35	55 g/m	50 m	Black (BK)	166-11503
HG-HI28	28	23	28.5	21.7	45	92 g/m	50 m	Black (BK)	166-11504
HG-HI34	34	29	34.5	28.1	55	120 g/m	25 m	Black (BK)	166-11505
HG-HI42	42	36	42.5	35.5	60	160 g/m	25 m	Black (BK)	166-11506
HG-HI54	54	48	54.5	47.2	70	220 g/m	25 m	Black (BK)	166-11507

All dimensions in mm. Subject to technical changes.

Other reel lengths available on request. Minimum Order Quantity (MOQ) may differ from package content.



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