



Standard PTFE Conduit

PTFE standard conduit is designed to protect wire and cable in the most hazardous and demanding applications. It is tough, chemically inert, has a very wide operating temperature range and yet is light in weight compared to metallic conduit systems. CG003 conduit is Panavia approved and is NATO codified.

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Technical Characteristics

Continuous operating temperature	-70°C to +260°C
Maximum service temperature	-200°C to +260°C
Melt point	+327°C
Flammability	Non flammable

Part Numbering Information

Part No	Pitch (TPI)	ID Nom (mm)	OD Nom (mm)	Wall (mm)	Minimum Bend Radius (mm)	Weight (kg/m)
CG003/0/SW-02 - Colour	10	1.60	3.91	0.38	5.08	0.009
CG003/0/SW-03 - Colour	10	2.39	5.41	0.38	10.16	0.014
CG003/0/SW-04 - Colour	10	3.18	6.32	0.38	10.16	0.014
CG003/0/SW-06 - Colour	9	4.75	8.33	0.46	19.05	0.027
CG003/0/SW-09 - Colour	8	7.14	10.77	0.56	31.75	0.047
CG003/0/SW-10 - Colour	8	7.92	11.51	0.61	31.75	0.062
CG003/0/SW-12 - Colour	8	9.53	12.78	0.66	38.10	0.067
CG003/0/SW-14 - Colour	8	11.10	14.88	0.66	44.45	0.083
CG003/0/SW-16 - Colour	8	12.70	16.13	0.66	50.80	0.083
CG003/0/SW-20 - Colour	8	15.88	19.69	0.69	63.50	0.102
CG003/0/SW-24 - Colour	7	19.05	23.50	0.76	76.20	0.152
CG003/0/SW-28 - Colour	6	22.23	27.43	0.76	82.55	0.200
CG003/0/SW-32 - Colour	6	25.40	30.86	0.81	88.90	0.210
CG003/0/SW-40 - Colour	5	31.75	38.23	0.89	101.60	0.270
CG003/0/SW-48 - Colour	3	38.10	44.45	1.02	127.00	0.410

Availability

Standard colours: Black (0) and Red (2)

Specifications: PAN 75.6627
NATO Codified

Note: Metal transitions and terminations to fit circular and rectangular connectors are available on request. Also available with metal over-braiding for mechanical and electromagnetic shielding.

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