



Crush Resistant PTFE Conduit

CG007 crush resistant conduit combines the high temperature and chemical resistance of PTFE with a proprietary design that gives the conduit excellent crush resistance. CG007 is used to protect wire and cable in hazardous areas and is particularly suitable in demanding industrial areas subject to extreme mechanical abuse.



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)
CG007/0/CR-06 - 0	9	4.75	8.26	0.46	5.08
CG007/0/CR-09 - 0	9	7.11	10.92	0.56	6.35
CG007/0/CR-12 - 0	8	9.53	13.34	0.66	9.53
CG007/0/CR-16 - 0	8	13.21	18.03	0.71	12.70
CG007/0/CR-20 - 0	7	15.75	20.57	0.76	15.88
CG007/0/CR-24 - 0	7	19.43	24.51	0.84	19.05
CG007/0/CR-32 - 0	6	26.04	32.64	0.84	25.27

Availability

Standard colours: Black (0)

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.

