

Technical Data Sheet:	DS533/0616
Product Description	Smooth Bore, smooth cover, helically formed PVC flexible conduit with spiral uPVC reinforcement and flexible Food Grade PVC jacket.
Product Range	LPCBUFG - (Blue) FOOD GRADE Non-metallic conduit

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Material:
uPVC fully embedded in food grade high temperature flexible PVC

Colour:
Blue (RAL 5012)

Fire Performance:
Self extinguishing to EN 61386-1 (BSI Report No. 2381/7847798)

IP Rating:
IP66 IP67 IP68 2 bar IP69
With Food Grade Fittings

Applications:
Ideally suited for applications where there is a wash down requirement such as food processing machinery and a wide temperature range is required.

Features:
• Wide temperature range
• Extremely high compression strength
• Smooth outer cover
• Accepts some torsional movement

Compression Strength:
120kg/100mm (LPC20BUFG)

Pull-off (Tensile) strength :
70kg with Food Grade Fitting

Temperature Performance:
-20°C to +90°C

Nominal Size	Part No	Dimensions and Mechanical Properties			
		Reel Length (M)	OD (mm)	ID (mm)	Min Bend radius R (mm)
16	LPC16BUFG-30M	30	17.8	12.0	50
20	LPC20BUFG-#M	10 & 30	21.1	16.0	70
25	LPC25BUFG-#M	10 & 30	26.4	21.0	90
32	LPC32BUFG-#M	10 & 30	33.1	26.5	140
40	LPC40BUFG-#M	10 & 30	41.8	35.4	190
50	LPC50BUFG-#M	10 & 30	47.9	40.0	240
63	LPC63BUFG-#M	10 & 30	59.7	51.3	270

NB: # insert reel length, i.e. 10 for 10M and 30 for 30m

Compliance, Approvals & Accreditation;

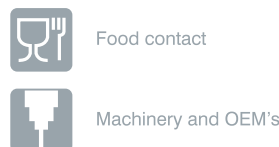


EN 61386 Classification Available on request

Designed in accordance with EN1672-2 and EN ISO 14155

Independently tested to European food regulation 10/2011. Suitable for repeat contact with all food types, excluding fatty foods, at full temperature range.

Typical Applications;



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