

NEW

Now available with UL approvals
and 90° elbows

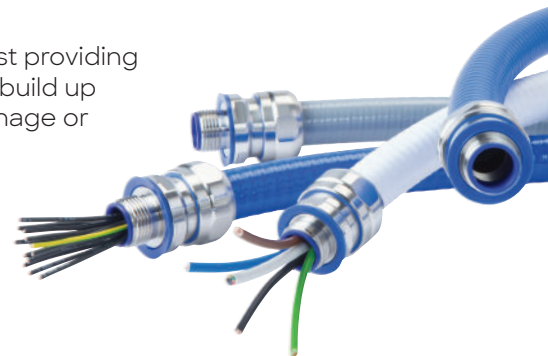
Atkore
Flexicon

Hygienic Cable Protection Systems Food, Beverage & Pharmaceutical

Protect your critical power and data cables in hygienic environments from damage caused by mechanical, electrical or environmental influences.

Flexicon offer Cable Protection products which enable efficient cleaning whilst providing system integrity for Hygienic Environments. Our products protect against the build up of microbes and bacteria and also ensure that cleaning processes do not damage or compromise equipment operation.

- 10 different flexible conduit systems
- IP66, IP67, IP68 & IP69 performance
- Stainless Steel hygienically designed fittings
- FDA approved ingredients
- From 12mm to 63mm sizes
- Also available with UL approvals



Benefits of Hygienic Cable Protection Systems from Flexicon



Space Saving

Group multiple cables in one system



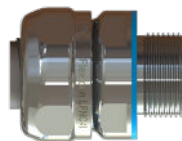
Speed of Installation

One entry point per conduit termination, versus one entry point per cable with cable glands



Simplicity

Reliable ingress protection and no need for specialist cable



Reduced Maintenance

Circuits can be added / replaced with ease and cables are mechanically protected



Fixing & Routing

Easy to clean - one surface vs multiple surfaces. Avoid bundling of exposed cables. One system to fix rather than individual cables

Detailed Whitepaper Hygienic Solutions
guide available:

Contact us to
request your copy:

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For more information contact us on

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A range of Hygienic Non-metallic and Metallic Liquid Tight flexible conduit systems.

Range of Polyethylene Glycol (PEG) and Polypropylene Glycol (PPG) Tubing												
UL US												
Non-Metallic												
LPC-FG AFC-UL-FG												
nominal size (mm)	reel length (mm)	LPCWFG12	LPCBUFG12	LPCGFG12	NSZ1-30-00	LTPWFG12	LTPBUFG12	Metallic		SS = Stainless Steel (316L)		Fitting
1/16	12	30	LPCWFG12	LPCBUFG12	LPCGFG12			LTPWFG12	LTPBUFG12			
3/16	16	30	LPCWFG16	LPCBUFG16	LPCGFG16	NSZ1-30-00	LTPWFG16	LTPBUFG16			LTPSSBUFG16	SZ01-30-00 FCC16-SS
1/2	20	10.30	LPCWFG20	LPCBUFG20	LPCGFG20	NSZ2-30-00	LTPWFG20	LTPBUFG20	LTBRDPWFG20	LTBRDPBUFG20	LTPSSBUFG20	SZ02-30-00 FCC20-SS
3/4	25	10.30	LPCWFG25	LPCBUFG25	LPCGFG25	NSZ3-30-00	LTPWFG25	LTPBUFG25	LTBRDPWFG25	LTBRDPBUFG25	LTPSSBUFG25	SZ03-30-00 FCC25-SS
1	32	10.30	LPCWFG32	LPCBUFG32	LPCGFG32	NSZ4-30-00	LTPWFG32	LTPBUFG32	LTBRDPWFG32	LTBRDPBUFG32	LTPSSBUFG32	SZ04-30-00 FCC32-SS
1 1/4	40	10.30	LPCWFG40	LPCBUFG40	LPCGFG40	NSZ5-24-00	LTPWFG40	LTPBUFG40	LTBRDPWFG40	LTBRDPBUFG40	LTPSSBUFG40	SZ05-24-00 FCC40-SS
1 1/2	50	10.30	LPCWFG50	LPCBUFG50	LPCGFG50	NSZ6-24-00	LTPWFG50	LTPBUFG50	LTBRDPWFG50+	LTBRDPBUFG50+	LTPSSBUFG50+	SZ06-24-00 FCC50-SS
2	63	10.30	LPCWFG63	LPCBUFG63	LPCGFG63	NSZ7-24-00	LTPWFG63	LTPBUFG63				SZ07-30-00 FCC63-SS

A range of Hygienic Non-metallic and Metallic fittings.

		LPC-FG		LPC90-FG		LTP-FG		LTP90-FG	
		METRIC	NPSM	METRIC	NPSM	METRIC	NPSM	METRIC	NPSM
nominal size (mm)									
5/16	12	LPC12-M16-C-FG				LTP12-M16-C-FG			
3/8	16	LPC16-M16-C-FG				LTP16-M16-C-FG			
1/2	20	LPC20-M20-C-FG	LPC20-050P-C-FG	LPC20-M20-C90-FG	LPC20-050P-C90-FG	LTP20-M20-C-FG	LTP20-050P-C-FG	LTP20-M20-C90-FG	LTP20-050P-C90-FG
3/4	25	LPC25-M25-C-FG	LPC25-075P-C-FG	LPC25-M25-C90-FG	LPC25-075P-C90-FG	LTP25-M25-C-FG	LTP25-075P-C-FG	LTP25-M25-C90-FG	LTP25-075P-C90-FG
1	32	LPC32-M32-C-FG	LPC32-100P-C-FG	LPC32-M32-C90-FG	LPC32-100P-C90-FG	LTP32-M32-C-FG	LTP32-100P-C-FG	LTP32-M32-C90-FG	LTP32-100P-C90-FG
1 1/4	40	LPC40-M40-C-FG				LTP40-M40-C-FG	LTP40-125P-C-FG		
1 1/2	50	LPC50-M50-C-FG				LTP50-M50-C-FG	LTP50-150P-C-FG		
2	63	LPC63-M63-C-FG				LTP63-M63-C-FG	LTP63-200P-C-FG		

A range of Hygienic Non-metallic and Metallic UL Listed fittings.

		LPCUL-FG		LPCUL90-FG		LTPCUL-FG		LTPCUL90-FG	
		METRIC	NPSM	METRIC	NPSM	METRIC	NPSM	METRIC	NPSM
nominal size (mm)									
3/8	16	LPC16-M16-CUL-FG	LPC20-050P-CUL-FG			LTP16-M16-CUL-FG	LTP16-050P-CUL-FG		
1/2	20	LPC20-M20-CUL-FG	LPC20-050P-CUL-FG	LPC20-M20-CUL90-FG	LPC20-050P-CUL90-FG	LTP20-M20-CUL-FG	LTP20-050P-CUL-FG	LTP20-M20-CUL90-FG	LTP20-050P-CUL90-FG
3/4	25	LPC25-M25-CUL-FG	LPC25-075P-CUL-FG	LPC25-M25-CUL90-FG	LPC25-075P-CUL90-FG	LTP25-M25-CUL-FG	LTP25-075P-CUL-FG	LTP25-M25-CUL90-FG	LTP25-075P-CUL90-FG
1	32	LPC32-M32-CUL-FG	LPC32-100P-CUL-FG	LPC32-M32-CUL90-FG	LPC32-100P-CUL90-FG	LTP32-M32-CUL-FG	LTP32-100P-CUL-FG	LTP32-M32-CUL90-FG	LTP32-100P-CUL90-FG
1 1/4	40	LPC40-M40-CUL-FG	LPC40-125P-CUL-FG			LTP40-M40-CUL-FG	LTP40-125P-CUL-FG		
1 1/2	50	LPC50-M50-CUL-FG	LPC50-150P-CUL-FG			LTP50-M50-CUL-FG	LTP50-150P-CUL-FG		
2	63	LPC63-M63-CUL-FG	LPC63-200P-CUL-FG			LTP63-M63-CUL-FG	LTP63-200P-CUL-FG		

Standards & Approvals



EN ISO 14159

BS EN ISO 9001 2015

BS EN IEC 61386

EN 1672-2

EN 61373 Cat2

EU Regulation 10/2011

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