



MASTERFLEX®

C-FLEX® ULTRA PUMP TUBING

ULTRA PERFORMANCE FOR ULTRAPURE APPLICATIONS



Continuing in the tradition of C-FLEX® materials that have been validated by biopharmaceutical companies for over twenty years.

Incredible pump life

Tested at over 1400 hours of continuous operation at 600 rpm and 15 psi of back pressure

Thermally sealable and weldable both pre- and post-gamma irradiation—ideal for biopharmaceutical filling and sampling processes

Smooth outer surface will not gum up pump heads for longer pump life

Very low spallation and low protein binding and platelet adhesion to maintain fluid purity

Lower permeability than silicone

Chemically resistant to concentrated acids and bases

Flexible over a wide temperature range of -50 to 110°C (-58 to 230°F)

Excellent clarity through translucent tubing wall

USP 24/NF19 Class VI, FDA, and USDA standards compliant

Available in most Masterflex® sizes to ensure the most accurate fluid transfer when used with Masterflex peristaltic pumps



**FREE TECHNICAL
APPLICATIONS ASSISTANCE!**

In the US

625 E. Bunker Court
Vernon Hills, IL 60061
Call toll-free 800-323-4340
Phone: 847-549-7600
Fax: 847-247-2929
www.coleparmer.com

In Canada

Call toll-free 800-363-5900
Phone: 514-355-6100
Fax: 514-355-7119
www.coleparmer.ca

In the United Kingdom

Free phone: 0500-345-300
Phone: 020-8574-7556
Fax: 020-8574-7543
www.coleparmer.co.uk

In India

Phone: 91-22-6716-2222
Fax: 91-22-6716-2211
www.coleparmer.in

International customers

Call 847-549-7600 to reach our
International Sales Department
or contact your local dealer.

APPLICATIONS

Masterflex® C-Flex® ULTRA **better than ever** for use in:

- Cell culture media and fermentation
- Single-use assemblies
- Pharmaceutical
- Vaccine production
- Research and development
- Medical
- Biotech
- Diagnostics
- High purity



PERFORMANCE SPECIFICATIONS

- FDA compliant (21 CFR 177.2600)
- Meets USP 31 and 32 and EP 3.2.9 requirements
- Complies with USDA standards
- Manufactured under strict GMP guidelines
- Nonpyrogenic and noncytotoxic
- Animal-derived component-free
- No phthalate plasticizers or DEHP additives
- REACH compliant

Sterilization: gamma irradiation or one cycle of autoclave at 121°C (250°F), 1 bar (15 psi) for 30 minutes

Catalog number	Tubing size	Hose barb	Quantity/pk
L/S® Precision pump tubing			
MK-06434-13	L/S 13	1.6 mm (1/16")	7.6 m (25 ft)
MK-06434-14	L/S 14	1.6 mm (1/16")	
MK-06434-16	L/S 16	3.2 mm (1/8")	
MK-06434-25	L/S 25	4.8 mm (3/16")	7.6 m (25 ft)
MK-06434-17	L/S 17	6.4 mm (1/4")	
MK-06434-18	L/S 18	9.5 mm (3/8")	
L/S® High-performance Precision pump tubing			
MK-06434-15	L/S 15	4.8 mm (3/16")	7.6 m (25 ft)
MK-06434-24	L/S 24	6.4 mm (1/4")	
MK-06434-35	L/S 35	9.5 mm (3/8")	
MK-06434-36	L/S 36	9.5 mm (3/8")	
I/P® Precision pump tubing			
MK-06434-26	I/P 26	6.4 mm (1/4")	7.6 m (25 ft)
MK-06434-73	I/P 73	9.5 mm (3/8")	
MK-06434-82	I/P 82	12.7 mm (1/2")	

**For further information,
go to ColeParmer.com
or call 800-323-4340.**