

# + Innovaprene® MBT MICRO-BORE TUBING

Micro bore tubing for analytical devices



Micro-bore peristaltic pump tubing with fine inner diameter and extremely low tolerance, specially developed for experimental analysis equipment and micro-peristaltic pumps. It is suitable for peristaltic pump tubes and liquid transmission lines in various CEMS, flue gas, water quality, ammonia nitrogen, and total phosphorus analysis equipment. A variety of materials can meet different liquid transmission needs.

**Industrial Grade**

Designed for CEMS flue gas analysis monitoring system, water quality analysis, ammonia nitrogen analysis, total phosphorus analysis and other analytical instruments used in the peristaltic pump and fluid system development of micro-inner diameter tubing products. From peristaltic pump tubing with long service life to fluid lines conveying various chemical reagents, this series of products adopts

smaller internal diameter tolerance to achieve repeated measurement accuracy, specially designed formula has good chemical resistance, and with a universal tube card to perfectly adapt to a variety of imported and domestic analytical equipment.

## + Features

- Tightly controlled Tolerance
- Guaranteed repeatable flow control
- Resistant to various chemical solutions
- Non-DEHP
- 3-stop or 2-stop fixing buckle
- Various tubing options
- Adapt to various domestic and imported equipment
- Provide customized services

## + Regulations & Certifications

- USP Class VI
- ISO10993

## + Application

- CEMS equipment maintenance package
- Water quality analysis equipment
- Ammonia nitrogen analysis equipment
- Total phosphorus analysis equipment
- ICP-AES
- Other experimental analysis instruments

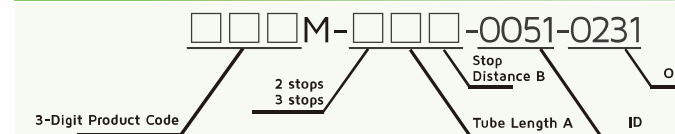


## + Innovaprene™ MBT Inventorized Sizes\*

Cat. No.	Color Code	ID (mm)	ID (inch)	OD (mm)	OD (inch)	Wall Thickness (mm)	Wall Thickness (inch)
□□□M-□□□-0013-0193	Orange/Black	0.13	0.005	1.93	0.076	0.90	0.035
□□□M-□□□-0019-0199	Orange/Red	0.19	0.008	1.99	0.078	0.90	0.035
□□□M-□□□-0025-0205	Orange/Blue	0.25	0.010	2.05	0.081	0.90	0.035
□□□M-□□□-0038-0218	Orange/Green	0.38	0.015	2.18	0.086	0.90	0.035
□□□M-□□□-0044-0224	Green/Yellow	0.44	0.017	2.24	0.087	0.90	0.035
□□□M-□□□-0051-0231	Orange/Yellow	0.51	0.020	2.31	0.090	0.90	0.035
□□□M-□□□-0057-0237	white/yellow	0.57	0.022	2.37	0.092	0.90	0.035
□□□M-□□□-0064-0244	Orange/White	0.64	0.025	2.44	0.095	0.90	0.035
□□□M-□□□-0076-0246	Black/Black	0.76	0.030	2.46	0.096	0.85	0.033
□□□M-□□□-0089-0259	Tangerine/Orange	0.89	0.035	2.59	0.101	0.85	0.033
□□□M-□□□-0095-0265	White/Black	0.95	0.037	2.65	0.103	0.85	0.033
□□□M-□□□-0102-0272	White/White	1.02	0.040	2.72	0.106	0.85	0.033
□□□M-□□□-0114-0274	-	1.14	0.045	2.74	0.107	0.80	0.031
□□□M-□□□-0114-0284	Red/Red	1.14	0.045	2.84	0.111	0.85	0.033
□□□M-□□□-0122-0292	Red/Gray	1.22	0.048	2.92	0.115	0.85	0.033
□□□M-□□□-0130-0300	Gray/Gray	1.30	0.051	3.00	0.117	0.85	0.033
□□□M-□□□-0142-0312	Yellow/Yellow	1.42	0.056	3.12	0.123	0.85	0.033
□□□M-□□□-0152-0322	Yellow/Blue	1.52	0.060	3.22	0.127	0.85	0.033
□□□M-□□□-0159-0318	-	1.59	0.063	3.18	0.125	0.80	0.031
□□□M-□□□-0165-0335	Blue/Blue	1.65	0.065	3.35	0.132	0.85	0.033
□□□M-□□□-0175-0345	Blue/Green	1.75	0.069	3.45	0.134	0.85	0.033
□□□M-□□□-0185-0355	Green/Green	1.85	0.073	3.55	0.140	0.85	0.033
□□□M-□□□-0206-0376	Purple/Purple	2.06	0.081	3.76	0.147	0.85	0.033
□□□M-□□□-0229-0399	Purple/Black	2.29	0.090	3.99	0.156	0.85	0.033
□□□M-□□□-0254-0424	Purple/Orange	2.54	0.100	4.24	0.167	0.85	0.033
□□□M-□□□-0279-0449	Purple/White	2.79	0.110	4.49	0.176	0.85	0.033

\*Other length or diameter can be customized

## + Innovaprene® MBT nomenclature



- PP5 - Innovaprene® P 60 pharmaceutical grade peristaltic pump tubing with extra long pump life.
- L30 - Innovalene® MED 55 is colorless and transparent, free of phthalic plasticizers, suitable for the transfer of chemical reagents.
- L35 - Innovalene® 3500 is a clear yellow color suitable for the transfer of hydrocarbon solvents.
- FK4 - Innovalene® K fluor elastomer peristaltic pump tubing, resistant to strong acids, alkalis, toluene and other strong corrosive solvents.

	Length A(mm)	Stop Distance B(mm)
A=120	M=560	A=40
B=150	N=810	B=72.5
C=175	O=725	C=95
D=195	P=1070	D=130
E=289	Q=740	E=140
F=325	R=485	F=152
G=350	S=1250	G=160
H=381	T=250	H=170
I=400	U=455	I=84
J=461	V=406	J=52
K=473	W=130	M=530
L=490		N=830

- Innovaprene® MBT series tubes can be composed of different materials and brands of peristaltic pump tubes, or a complete set of maintenance kits for various brands of analytical instruments can be customized according to customer needs. For details, please consult our sales staff.
- For the compatibility of various material tubes with respect to various chemical solvents, please refer to "Innovaprene® Product Chemical Compatibility Information Sheet" or consult our sales personnel.