


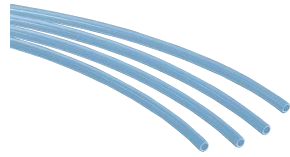


NEW

HOT-WATER TUBES

shows in red

M-NB RoHS10  <p>M PA12 Possible temperature of use —15~90°C</p>	M-WE RoHS  <p>M Polyolefine Operating temperature limit : 0~99°C (Water) —30~99°C (Air)</p>	M-SET RoHS10  <p>M Fluorine resin Possible temperature of use —65~200°C</p>	M-SFT RoHS10  <p>M Fluorine resin Possible temperature of use —65~260°C</p>
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Ext. dia. of tube	Int. dia. of tube	Min. bending radius	Usable pressure	Part Number		Full length L (meter)	Color C	U / Price 1~5			
				Type	No.			L5	L10	L20	L100
4	2.5	9	0~300 kPa 0~3 kgf/cm ²	M-NB	0425	5	B (Blue) W (Milky white)				
6	4	14			0640						
8	6	25			0860						
10	7.5	30			1075						
12	9	34			1290						
4	2.5	14	* See the burst pressure table	M-WE	0425	5	W (Milky white)				
6	4	24			0640						
8	6	38			0860						
10	7.5	52			1075						
12	9	62			1290						
6	4	14	* See the burst pressure table	M-SET	0640	5	B (Black) C (Transparent)				
8	6	27			0860						
10	7.5	40			1075						
12	9	47			1290						
6	4	14			* See the burst pressure table			M-SFT	0640	5	C (Transparent)
8	6	27	0860								
10	7.5	40	1075								
12	9	47	1290								

Quotation

For quantities not displayed here, refer to our MISUMI website for more information.

Order Part Number — L — C
M-NB0640 — 5 — B

Days to Ship Quotation

Price Quotation


Example

Burst pressure table of hot-water tube (M-SET, M-SFT) MPa

Part Number	Temperature									
	0°C	20°C	40°C	60°C	80°C	100°C	120°C	140°C	160°C	180°C
M-SET0640	5.8	4.6	3.5	2.7	2.1	1.7	1.2	1	0.9	0.7
M-SET0860	4.2	3.2	2.7	2	1.5	1	0.8	0.7	0.6	0.4
M-SET1075	4.2	3.2	2.7	2	1.5	1	0.8	0.7	0.6	0.4
M-SET1290	4.2	3.2	2.7	2	1.5	1	0.8	0.7	0.6	0.4
M-SFT0640	6.6	5.8	5	3.9	3.1	2.9	2.7	2.4	2.2	2
M-SFT0860	4.7	4.1	3.6	2.8	2.2	2.1	1.9	1.7	1.6	1.4
M-SFT1075	4.7	4.1	3.6	2.8	2.2	2.1	1.9	1.7	1.6	1.4
M-SFT1290	4.7	4.1	3.6	2.8	2.2	2.1	1.9	1.7	1.6	1.4

Use it under the pressure of no more than 1/4 of the burst pressure as a rough guide.

Notes on Handling

- Select an appropriate tube in accordance with cooling water temperature.
- The tube can be used for both cooling water and oil. (Water only for M-WE)
- Cut both ends of the tube squarely (at a right angle) to put it into a quick-fitting mold joint or bolting joint—otherwise the tube may come out unexpectedly or cause water leakage.
- Use the special insert sleeve ( Right page) together with these tubes to connect to a quick-fitting mold joint. Use without an insert sleeve may cause the tube to fall off unexpectedly or result in water leakage.
- The higher the temperature rises, the lower the burst pressure of hot-water tube (M-SFT) falls. Use the tube in high temperature after making sure of the burst pressure table above.
- When fitting the tube to bolting joints (P.236) again, fit it after cutting the part fitted before. Usage without cutting could cause the tube to fall off unexpectedly or result in water leakage.

