
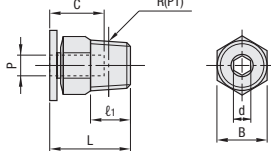


QUICK-FITTING JOINTS / HOT WATER TUBES


—STRAIGHT TYPE / HOT WATER TUBES—



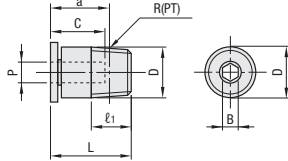
C-M-PC (outer hexagonal shoulder straight joint)



M Main body: brass (C3604) + nickel plating
 Open ring: polyacetal resin (POM)
 Threaded part: brass (C3604) + nickel plating
 Threaded part: JIS B 0203 pipe taper thread R (PT)
 *The threaded part is sprayed with leakproof material.



C-M-POC (inner hexagonal hole straight joint)




M Main body: brass (C3604) + nickel plating
 Open ring: polyacetal resin (POM)
 Threaded part: brass (C3604) + nickel plating
 Threaded part: JIS B 0203 pipe taper thread R (PT)
 *The threaded part is sprayed with leakproof material.

Matching tubes Ext. dia. × Int. dia.	Tube inserting hole		d	D	B	L	ℓ1	R(PT)	Part No.				
	Hole diameter P	Depth C							Type	No.			
4 × 2.5	4	15	3	—	10	19.5	7.5	1/8	C-M-PC	4-01			
					14					10	4-02		
					12					21	7.5	1/8	6-01
6 × 4	6	16	4	—	14	23	10	1/4		6-02			
					17					21	10.5	3/8	6-03
					14					26.5	7.5	1/8	8-01
8 × 6	8	18.5	5	—	14	25	10	1/4		8-02			
			6							21.5	10.5	3/8	8-03
			5							29	7.5	1/8	10-01
10 × 8	10	20	6	—	17	31	10	1/4		10-02			
			8							27	10.5	3/8	10-03
			6							34	10	1/4	12-02
12 × 10	12	23	8	—	21	29.5	10.5	3/8	12-03				
4 × 4.5	4	15	—	—	10	3	19.5	7.5	C-M-POC	4-01			
					12					21	7.5	1/8	6-01
					4					23	10	1/4	6-02
6 × 4	6	16	—	—	14	5	26.5	7.5		8-01			
					5					25	10	1/4	8-02
					6					21.5	10.5	3/8	8-03
8 × 6	8	18.5	—	—	17	6	31	10		10-02			
					8					27	10.5	3/8	10-03
					6					34	10	1/4	12-02
10 × 8	10	20	8	—	8	29.5	10.5	3/8		12-03			
12 × 10	12	23	—	—	21	29.5	10.5	3/8		12-03			

Hot water tube

C-M-NB



M Nylon
 Applicable temperature range: -15~90°C

Tube outer diameter	Tube inner diameter	Minimum bending radius	Applicable pressure range	Part No.		Total length L (m)	Color C
				Type	No.		
4	2.5	20	*See the destructive pressure table	C-M-NB	0425	20	W (white)
6	4	30			0640		
8	6	40			*0860		
10	8	60			*1080		
12	10	60			1210		

• Destructive pressure table of the hot water hose C-M-NB

Part No.	Temperature								
	20°C	30°C	40°C	50°C	60°C	70°C	80°C	90°C	
C-M-NB0425	9.3	8.0	6.8	5.9	5.3	4.8	4.3	4.0	
C-M-NB0640	8.1	7.0	5.9	5.1	4.6	4.2	3.8	3.5	
C-M-NB0860	5.7	4.9	4.2	3.6	3.2	2.9	2.6	2.5	
C-M-NB1080	4.5	3.9	3.3	2.8	2.5	2.3	2.1	1.9	
C-M-NB1210	3.6	3.1	2.6	2.3	2.0	1.8	1.6	1.5	

⚠ Use it below 1/3 of the destructive pressure.


Order  Part No. - L - C

C-M-POC 6-02
 C-M-NB0860 - 20 - W

Days to Ship 

•C-M-PC
 •C-M-POC
 Stock

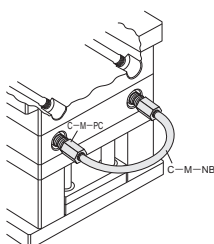
•C-M-NB (with *)
 6 Days

•C-M-NB (without *)
 Quotation

 Price

Order / Quote:
 WOS: <https://in.misumi-ec.com/>
 TEL: +91-124-468-8800 E-mail: cs@misumi.co.in

 Example



■ Notes on handling

- Hot water tube is suitable for cooling water and cooling air.
- When inserting the tube into the quick-fitting joint for the cooling water of the mold, cut the ends of the tube vertically before using it. Note that the tube is likely to fall off and leak if the ends are cut obliquely.
- Since the destructive pressure will decrease as the hot water tube rises with the temperature, confirm the destructive pressure value of the above table when using it at high temperature.
- When reinstalling the tube to the tightening joint, cut off the installed part before installing. Otherwise, the tube is likely to fall off and leak.