



HC-	xxxT-	xxx-	RQxx-	Exxx-	Lxxx-	M xxxx
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Outer Tube Length (20mm Min)

Inner Tube Length

-M Option for Custom Marking

All dimensions in mm

Outer Tube $\phi$	$\phi D$	C	Inner Tube $\phi$	$\phi M$	$\phi B$	$\phi$ Hole	F	Hex	A	B
040	4	M4x0.7	012	1.2	4.2	1.7	12.8	7	12.7	22
			015	1.5		2.0				
060	6	M6x1.0	012	1.2	6.2	1.7				
			015	1.5		2.0				
			018	1.8		2.4				
			023	2.3		3.0				
080	8	1/16 PIPE THREAD*	012	1.2	NA	1.7				
			015	1.5		2.0				
			018	1.8		2.4				
			023	2.3		3.0				
100	10	1/8 PIPE THREAD*	012	1.2	NA	1.7				
			015	1.5		2.0				
			018	1.8		2.4				
			023	2.3		3.0				
			028	2.8		3.6				
			042	4.2		5.7				

Water Line Connection	Thread (THD) and Fitting Size
BP	1/8 BSPT Push-Lock for $\phi 4\text{mm}$ Tube
B6	1/8 BSPT Push-Lock for $\phi 6\text{mm}$ Tube
B8	1/8 BSPT Push-Lock for $\phi 8\text{mm}$ Tube
BT	1/8 BSPT Thread Only
NP	1/8 NPT Push-Lock for $\phi 5/32$ Tube
NT	1/8 NPT Thread Only

**Ex: HC-080T-018-RQBP-E150-L200-M 123**  
 ( $\phi 8.0\text{mm}$  outer tube with a 1/16 BSPT thread,  $\phi 1.8\text{mm}$  inner tube, 1/8 BSPT push-lock fittings for a 4mm tube water line connection, E length of 150mm, L length of 200mm, and a custom marking of 123)

**Ex: HC-100T-023-RQNT-E175-L210**  
 ( $\phi 10.0\text{mm}$  outer tube with a 1/8 NPT thread,  $\phi 2.3\text{mm}$  inner tube, 1/8 NPT threads for the water line connection, E length of 175mm, L length of 210mm)

\*For RQBX option, the outer tube pipe thread is BSPT  
 For RQNX option, the outer tube pipe thread is NPT

### Core Pin Recommended Mounting

