



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 Ø	Ø D	C	Inner Tube Ø	Ø M	Ø B	Ø Hole	F	Hex	A			
040	4	M4x0.7	012	1.2	4.2	1.7	12.8	7	12.7			
			015	1.5		2.0						
			060	6		M6x1.0				012	1.2	6.2
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				14.7	10	15.9
			015	1.5		2.0						
			018	1.8		2.4						
			023	2.3		3.0						
			028	2.8		3.6						
100	10	1/8 PIPE THREAD*	012	1.2	NA	1.7	14.7	10	15.9			
			015	1.5		2.0						
			018	1.8		2.4						
			023	2.3		3.0						
			028	2.8		3.6						
			032	3.2		4.2						

Water Line Connection	Thread (THD) and Fitting Size
BP	1/8 BSPT Push-Lock for Ø4mm Tube
B6	1/8 BSPT Push-Lock for Ø6mm Tube
B8	1/8 BSPT Push-Lock for Ø8mm Tube
BT	1/8 BSPT Thread Only
NP	1/8 NPT Push-Lock for Ø5/32 Tube
NT	1/8 NPT Thread Only

Ex: HC-080T-018-RQBP-E150-L200-M 123
 (Ø8.0mm outer tube with a 1/16 BSPT thread, Ø1.8mm 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
 (Ø10.0mm outer tube with a 1/8 NPT thread, Ø2.3mm 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

