

HC-	xxx	x-	xxx-	SQxx-	Exxx-	Lxxx-	M xxxx
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All dimensions in mm

Outer Tube Ø	Ø D	Connection Type T=Threaded, R=Oring, G=Grommet	C (Threaded connection only)	Inner Tube Ø	Ø M	Ø Hole
040	4	T	M4x0.7	012	1.2	1.7
				015	1.5	2.0
060	6	T, R, G	M6x1.0	012	1.2	1.7
				015	1.5	2.0
				018	1.8	2.4
				023	2.3	3.0
080	8	T, R, G	1/16 PIPE THREAD*	012	1.2	1.7
				015	1.5	2.0
				018	1.8	2.4
				023	2.3	3.0
				028	2.8	3.6
100	10	T, R	1/8 PIPE THREAD*	012	1.2	1.7
				015	1.5	2.0
				018	1.8	2.4
				023	2.3	3.0
				032	3.2	4.2

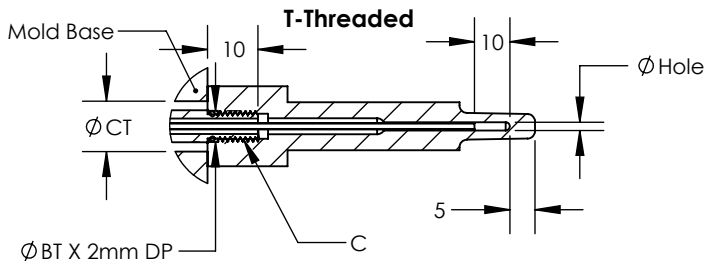
Water Line Connection	Thread (THD) and Fitting Size
BP	1/8 BSPT Push-Lock for Ø4mm Tube
B6	1/8 BSPT Push-Lock for Ø6mm Tube
B8	1/8 BSPT Push-Lock for Ø8mm Tube
BT	1/8 BSPT Thread Only
NP	1/8 NPT Push-Lock for Ø5/32 Tube
NT	1/8 NPT Thread Only

**Ex: HC-080T-018-SQBP-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-100R-023-SQNT-E175-L210**  
 (Ø10.0mm outer tube with an o-ring connection, Ø2.3mm inner tube, 1/8 NPT threads for the water line connection, E length of 175mm, L length of 210mm)

\*For SQBX option, the outer tube thread is BSPT  
 For SQNX option, the outer tube thread is NPT

### Core Pin Recommended Mounting for each Connection Type



Outer Tube Ø	T-Threaded		R-Oring		G-Grommet	
	Ø BT	Ø CT	Ø BR	Ø CR	Ø BG	Ø CG
040	4.2	7				
060	6.2	10	6.3	10	10	14
080	NA	12	8.2	12	13	17
100	NA	13	10	13		

