

PEX Pipe Size Chart

Outside diameter (OD), wall and approximate inside diameter (ID) of PEX tubing, inches and mm.

SIZE	OD IN	OD MM	OD TOL.	WALL	ID IN	ID MM	MAKERS' TABLES
1/4"	0.375	9.5	+/- 0.003	0.062	0.241	6.1	SharkBite PEX-b
3/8"	0.500	12.7	+/- 0.003	0.070	0.350	8.9	SharkBite PEX-b
1/2"	0.625	15.9	+/- 0.004	0.070	0.475	12.1	SharkBite PEX-a and PEX-b, Uponor
3/4"	0.875	22.2	+/- 0.004	0.097	0.671	17.0	SharkBite PEX-a and PEX-b, Uponor
1"	1.125	28.6	+/- 0.005	0.125	0.862	21.9	SharkBite PEX-a and PEX-b, Uponor
1-1/4"	1.375	34.9	+/- 0.005	0.153	1.054	26.8	SharkBite PEX-a, Uponor
1-1/2"	1.625	41.3	+/- 0.006	0.181	1.244	31.6	SharkBite PEX-a, Uponor
2"	2.125	54.0	+/- 0.006	0.236	1.629	41.4	SharkBite PEX-a, Uponor
2-1/2"	2.625	66.7	n/a	n/a	2.011	51.1	Uponor
3"	3.125	79.4	n/a	n/a	2.398	60.9	Uponor

PEX is copper tube size (CTS): its outside diameter matches copper tube of the same size.

Wall is SharkBite's minimum; its sheets add a plus tolerance (0.010" at 1/2").

Where two makers' tables list a size, they give the same OD and ID.

SharkBite's unsupported bend radius: 6 x OD (its PEX-a), 8 x OD (its PEX-b).

Sources: SharkBite PEX-a and PEX-b tubing specification sheets (2026), Uponor AquaPEX straight lengths submittal (2026).