

# Capillary Tubing Overview



Innovative Production offers a variety of high quality, laser welded capillary tubing for use in the most challenging downhole environments. With millions of feet sold around the world, Innovative Production is the leader in the design and supply of capillary string in North America.



Innovative Production’s Capillary Tubing portfolio consists of a variety of different sizes and metallurgies to fit any application’s unique set of constraints. The most common alloys and sizes are:

Capillary Line Mechanical Properties					
Metallurgy	Density (lb/in <sup>3</sup> )	Yield (ksi)	Tensile (ksi)	Hardness (max)	Standard
316L	0.288	40	80	90 HRB	ASTM A269
625	0.303	90	120	35 HRC	ASTM B704
825	0.292	35	85	95 HRB	ASTM B704
2205	0.276	90	110	30.5 HRC	ASTM A789
2507	0.280	95	120	32 HRC	ASTM A789

Wall Thickness (in)	Outside Diameter (in)				
	0.125	0.250	0.375	0.500	0.625
0.028					
0.035					
0.049					
0.065					
0.080					

\*Non-standard sizes available upon request