

API New Drill Pipe

API Label 1 (Pipe OD) (in)	API Label 2 (Nominal Weight) (lbs/ft)	Wall Thickness (in)	Weight Code Number	Grade	Minimum Yield Strength (psi)	Torsional Yield Strength (ft-lbs)	Tensile Strength (lbs)	Collapse Pressure (psi)	Internal Pressure (psi)	
3 1/2	9.50	0.254	1	E	75,000	14,146	194,264	10,001	9,525	
				X	95,000	17,918	246,068	12,077	12,065	
				G	105,000	19,805	271,970	13,055	13,335	
				S	135,000	25,463	349,676	15,748	17,145	
	13.30	0.368	2	E	75,000	18,551	271,569	14,113	13,800	
				X	95,000	23,498	343,988	17,877	17,480	
				G	105,000	25,972	380,197	19,758	19,320	
				S	135,000	33,392	488,825	25,404	24,840	
	15.50	0.449	3	E	75,000	21,086	322,775	16,774	16,838	
				X	95,000	26,708	408,848	21,247	21,328	
G				105,000	29,520	451,885	23,484	23,573		
S				135,000	37,954	580,995	30,194	30,308		

Weight Code Number shown in yellow designates the standard weight for the drill pipe size.

The torsional yield strength is based on a shear strength of 57.7% of the minimum yield strength and nominal wall thickness.

The tensile strength, collapse pressure, and internal pressure are based on minimum yield strength.