

## 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)
4 1/2	13.75	0.271	1	E	75,000	25,907	270,034	7,173	7,904
				X	95,000	32,816	342,043	8,412	10,012
				G	105,000	36,270	378,047	8,956	11,066
				S	135,000	46,633	486,061	10,283	14,228
	16.60	0.337	2	E	75,000	30,807	330,558	10,392	9,829
				X	95,000	39,022	418,707	12,765	12,450
				G	105,000	43,130	462,781	13,825	13,761
				S	135,000	55,453	595,004	16,773	17,693
	20.00	0.430	3	E	75,000	36,901	412,358	12,964	12,542
				X	95,000	46,741	522,320	16,421	15,886
				G	105,000	51,661	577,301	18,149	17,558
				S	135,000	66,421	742,244	23,335	22,575
	22.82	0.500	4	E	75,000	40,912	471,239	14,815	14,583
				X	95,000	51,821	596,903	18,765	18,472
				G	105,000	57,276	659,734	20,741	20,417
				S	135,000	73,641	848,230	26,667	26,250

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.