

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)
6 5/8	25.20	0.330	2	E	75,000	70,580	489,464	4,788	6,538
				X	95,000	89,402	619,988	5,321	8,281
				G	105,000	98,812	685,250	5,500	9,153
				S	135,000	127,044	881,035	6,036	11,768
	27.70	0.362	3	E	75,000	76,295	534,199	5,894	7,172
				X	95,000	96,640	676,651	6,755	9,084
				G	105,000	106,813	747,877	7,103	10,040
				S	135,000	137,330	961,556	7,813	12,909

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.