

API New Drill Pipe

API Label 1 (Pipe OD) (in)	API Label 2 (Nominal Weight) (lbs/ft)	Wall Thickness (mm)	Weight Code	Grade	Minimum Yield Strength (MPa)	Torsional Yield Strength (Nm)	Tensile Strength (kg)	Collapse Pressure (MPa)	Internal Pressure (MPa)
3 1/2	9.50	6,45	1	E	517	19 179	88 117	69	66
				X	655	24 294	111 615	83	83
				G	724	26 852	123 364	90	92
				S	931	34 523	158 610	109	118
	13.30	9,35	2	E	517	25 152	123 182	97	95
				X	655	31 859	156 030	123	121
				G	724	35 213	172 454	136	133
				S	931	45 274	221 727	175	171
	15.50	11,40	3	E	517	28 589	146 408	116	116
				X	655	36 211	185 450	146	147
				G	724	40 024	204 972	162	163
				S	931	51 459	263 535	208	209

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.