

B. FLOAT EQUIPMENT SPECIFICATIONS

Guide Shoe, Float Shoe & Float Collar Dimensions		O.D.		Drillout I.D.		Casing Weight Range				
SIZE (Casing O.D.)		TYPE	O.D.		Drillout I.D.		Float & Guide Shoes		Float Collars	
<i>in.</i>	<i>mm</i>		<i>in.</i>	<i>mm</i>	<i>in.</i>	<i>mm</i>	<i>Lbs./Ft.</i>	<i>kg/m</i>	<i>Lbs./Ft.</i>	<i>kg/m</i>
4 1/2"	114.30	Std.	5.000	127.00	4.000	101.60	9.50 - 13.50	14.15 - 20.11	9.50 - 13.50	14.15 - 20.11
		P.G.	5.000	127.00	3.895	98.93	11.60 - 15.10	17.28 - 22.49	11.60 - 15.10	17.28 - 22.49
5"	127.00	Std.	5.560	141.22	4.408	111.96	13.00 - 18.00	19.36 - 26.81	13.00 - 18.00	19.36 - 26.81
		P.G.	5.560	141.22	4.389	111.48	13.00 - 18.00	19.36 - 26.81	13.00 - 18.00	19.36 - 26.81
5 1/2"	139.70	Std.	6.050	153.67	4.907	124.64	14.00 - 23.00	20.85 - 34.26	14.00 - 23.00	20.85 - 34.26
		P.G.	6.050	153.67	4.787	121.59	17.00 - 23.00	25.32 - 34.26	17.00 - 23.00	25.32 - 34.26
6 5/8"	168.28	Std.	7.390	187.71	5.944	150.98	20.00 - 32.00	29.79 - 47.66	20.00 - 32.00	29.79 - 47.66
		P.G.	7.390	187.71	5.944	150.98	20.00 - 32.00	27.79 - 47.66	20.00 - 32.00	27.79 - 47.66
7"	177.80	Std.	7.660	194.56	6.351	161.32	20.00 - 35.00	29.79 - 52.13	20.00 - 32.00	29.79 - 47.66
		P.G.	7.660	194.56	6.270	159.26	23.00 - 38.00	34.26 - 56.60	23.00 - 38.00	34.26 - 56.60
7 5/8"	193.70	Std.	8.500	215.90	6.864	174.35	26.40 - 47.10	39.32 - 70.16	26.40 - 39.00	39.32 - 58.09
		P.G.	8.500	215.90	6.864	174.35	26.40 - 47.10	39.32 - 70.16	26.40 - 39.00	39.32 - 58.09
8 5/8"	219.10	Std.	9.630	244.60	7.992	203.00	24.00 - 49.00	35.75 - 72.99	24.00 - 49.00	35.75 - 72.99
		P.G.	9.630	244.60	7.845	199.26	32.00 - 49.00	47.66 - 72.99	32.00 - 49.00	47.66 - 72.99
9 5/8"	244.50	Std.	10.630	270.00	8.865	225.17	32.30 - 53.50	48.11 - 79.69	32.30 - 53.50	48.11 - 79.69
		P.G.	10.630	270.00	8.699	220.96	40.00 - 71.80	59.58 - 106.85	40.00 - 58.40	59.58 - 86.99
10 3/4"	273.10	Std.	11.750	298.45	10.056	255.42	32.75 - 65.70	48.78 - 97.86	32.75 - 55.50	48.78 - 82.67
		P.G.	11.750	298.45	9.770	248.16	51.00 - 71.10	75.96 - 105.90	51.00 - 71.10	75.96 - 105.90
11 3/4"	298.50	Std.	12.750	323.85	11.020	279.91	42.00 - 71.00	62.56 - 105.75	42.00 - 60.00	62.56 - 89.37
		P.G.	12.750	323.85	10.770	273.56	54.00 - 71.00	80.43 - 105.75	54.00 - 71.10	80.43 - 105.81
13 3/8"	339.70	Std.	14.380	365.25	12.579	319.51	48.00 - 72.00	71.50 - 107.24	48.00 - 72.00	71.50 - 107.24
		P.G.	14.380	365.25	12.579	319.51	48.00 - 86.00	71.50 - 128.10	48.00 - 72.00	71.50 - 107.24
16"	406.40	Std.	17.000	431.80	15.124	384.15	65.00 - 109.00	96.82 - 162.36	65.00 - 97.00	96.82 - 144.36
18 5/8"	473.10	Std.	20.000	508.00	17.755	450.98	87.50 - 139.00	130.33 - 206.85	87.50 - 106.00	130.33 - 157.75
20"	508.00	Std.	21.000	533.40	19.125	485.78	94.00 - 133.00	140.01 - 198.10	94.00 - 106.50	140.01 - 158.63

NOTES:

- Std. grade equipment is made of K-55 material and is H₂S resistant. Std. shoe equipment is suitable for use with all casing grades. Std. collar equipment is suitable for use with API grades L-80/N-80 & lesser, including any similar proprietary grade of steel. P.G. (Premium Grade) shoes and collars are made of high strength steel meeting or exceeding P-110 specifications.

When it is necessary that a shoe or collar meet exact chemical and physical properties of a special grade of steel, such as L-80 or C-90, then it is necessary to special order.

- Std. and P.G. equipment is available with API 8-round or buttress connections.

* Size 4-1/2" through 9-5/8" Std. equipment is furnished with LT&C box and ST&C pin.

* Size 4-1/2" through 9-5/8" P.G. equipment is furnished with LT&C box and pin.

* Size 10-3/4" through 20" equipment is furnished with ST&C box and pin.

- These dimensions and weight ranges apply to Std. and P.G. 8-round and buttress float equipment only. Other equipment may vary from the above specifications. Verify dimensions and weight ranges on labels furnished with equipment.