

Offshore Drilling & Pipeline Equipment

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Pipe

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TABLE 2.1

Pipe Wall Thickness Schedule 5s - 60 & Weights (Kg/m)												
Nominal Bore (NB)	Outside ø (in)	Outside ø (mm)	W.T. Weight	Sch 5s	Sch 10s	Sch 10	Sch 20	Sch 30	Sch 40s	Std wall	Sch 40	Sch 60
½"	0.840	21.336	mm	1.65	2.11	-	-	-	2.77	2.77	2.77	-
			Kg/m	0.81	1.02	-	-	-	1.29	1.29	1.29	-
¾"	1.050	26.670	mm	1.65	2.11	-	-	-	2.87	2.87	2.87	-
			Kg/m	1.03	1.30	-	-	-	1.71	1.71	1.71	-
1"	1.315	33.401	mm	1.65	2.77	-	-	-	3.38	3.38	3.38	-
			Kg/m	1.31	2.12	-	-	-	2.54	2.54	2.54	-
1¼"	1.660	42.164	mm	1.65	2.77	-	-	-	3.56	3.56	3.56	-
			Kg/m	1.67	2.73	-	-	-	3.44	3.44	3.44	-
1½"	1.900	48.260	mm	1.65	2.77	-	-	-	3.68	3.68	3.68	-
			Kg/m	1.93	3.16	-	-	-	4.11	4.11	4.11	-
2"	2.375	60.325	mm	1.65	2.77	-	-	-	3.91	3.91	3.91	-
			Kg/m	2.42	3.99	-	-	-	5.52	5.52	5.52	-
2½"	2.875	73.025	mm	2.11	3.05	-	-	-	5.16	5.16	5.16	-
			Kg/m	3.75	5.34	-	-	-	8.77	8.77	8.77	-
3"	3.500	88.900	mm	2.11	3.05	-	-	-	5.49	5.49	5.49	-
			Kg/m	4.59	6.56	-	-	-	11.47	11.47	11.47	-
4"	4.500	114.300	mm	2.11	3.05	-	-	-	6.02	6.02	6.02	-
			Kg/m	5.93	8.50	-	-	-	16.32	16.32	16.32	-
5"	5.563	141.300	mm	2.77	3.40	-	-	-	6.55	6.55	6.55	-
			Kg/m	9.61	11.74	-	-	-	22.1	22.10	22.10	-
6"	6.625	168.275	mm	2.77	3.40	-	-	-	7.11	7.11	7.11	-
			Kg/m	11.48	14.04	-	-	-	28.69	28.69	28.69	-
8"	8.625	219.075	mm	2.77	3.76	-	6.35	7.04	8.18	8.18	8.18	10.31
			Kg/m	15.00	20.27	-	33.82	37.38	42.49	42.49	42.49	53.90
10"	10.750	273.050	mm	3.40	4.19	-	6.35	7.80	9.27	9.27	9.27	12.70
			Kg/m	22.96	28.21	-	42.41	51.81	61.23	61.23	61.23	82.79
12"	12.750	323.850	mm	3.96	4.57	-	6.35	8.38	9.53	9.53	10.31	14.28
			Kg/m	31.72	36.54	-	50.48	66.20	75.00	75.00	80.94	110.62
14"	14.000	355.600	mm	3.96	4.78	6.35	7.93	9.53	-	9.53	11.13	15.09
			Kg/m	34.87	41.99	55.53	68.95	82.58	-	82.58	96.00	128.42
16"	16.000	406.400	mm	4.19	4.78	6.35	7.93	9.53	-	9.53	12.70	16.66
			Kg/m	42.20	48.07	63.61	79.03	94.71	-	94.71	125.20	162.59

NOTE: All dimensions in (mm). Weight is in (Kg).



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This data represents the standard material stocked and supplied in the IVP-Solutions product range. Other material specifications available upon request.

TABLE 2.1 - (CONT.)

Pipe Wall Thickness Schedule 5s - 60 & Weights (Kg/m)												
Nominal Bore (NB)	Outside ø (in)	Outside ø (mm)	W.T. Weight	Sch 5s	Sch 10s	Sch 10	Sch 20	Sch 30	Sch 40s	Std wall	Sch 40	Sch 60
18"	18.000	457.200	mm	4.19	4.78	6.35	7.93	11.13	-	9.53	14.28	19.05
			Kg/m	47.53	54.15	71.69	89.10	124.00	-	106.83	158.27	209.00
20"	20.000	508.000	mm	4.78	5.54	6.35	9.53	12.70	-	9.53	15.09	20.63
			Kg/m	60.23	69.70	79.76	118.95	157.51	-	118.95	185.90	251.65
22"	22.000	558.800	mm	4.78	5.54	6.35	9.53	12.70	-	9.53	-	22.23
			Kg/m	66.02	76.42	87.21	128.73	171.09	-	128.73	-	293.87
24"	24.000	609.600	mm	5.54	6.35	6.35	9.53	14.28	-	9.53	17.48	24.61
			Kg/m	83.20	94.45	94.45	140.94	209.54	-	140.94	255.14	366.17
26"	26.000	660.400	mm	-	-	7.93	12.70	-	-	9.53	-	-
			Kg/m	-	-	127.04	202.72	-	-	152.39	-	-
28"	28.000	711.200	mm	-	-	7.93	12.70	15.88	-	9.53	-	-
			Kg/m	-	-	136.97	218.69	272.54	-	164.34	-	-
30"	30.000	762.000	mm	6.35	7.93	7.93	12.70	15.88	-	9.53	-	-
			Kg/m	119.25	146.94	146.94	234.67	292.54	-	176.29	-	-
32"	32.000	812.800	mm	-	-	7.93	12.70	15.88	-	9.53	17.48	-
			Kg/m	-	-	156.84	250.64	312.54	-	188.24	343.30	-
34"	34.000	863.600	mm	-	-	7.93	12.70	15.88	-	9.53	17.48	-
			Kg/m	-	-	166.78	266.61	332.53	-	200.18	365.31	-
36"	36.000	914.400	mm	-	-	7.93	12.70	15.88	-	9.53	19.05	-
			Kg/m	-	-	176.52	282.27	352.14	-	211.90	421.50	-
38"	38.000	965.200	mm	-	-	-	-	-	-	9.53	-	-
			Kg/m	-	-	-	-	-	-	223.84	-	-
40"	40.000	1016.000	mm	-	-	-	-	-	-	9.53	-	-
			Kg/m	-	-	-	-	-	-	235.79	-	-

NOTE: All dimensions in (mm). Weight is in (Kg).



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TABLE 2.2

Pipe Wall Thickness Schedule 80 - XXS & Weights (Kg/m)										
Nominal Bore (NB)	Outside ø (in)	Outside ø (mm)	W.T. Weight	Sch 80	Sch XS	Sch 100	Sch 120	Sch 140	Sch 160	Sch XXS
½"	0.840	21.336	mm	3.73	3.73	-	-	-	4.78	7.47
			Kg/m	1.64	1.64	-	-	-	1.97	2.59
¾"	1.050	26.670	mm	3.91	3.91	-	-	-	5.56	7.82
			Kg/m	2.23	2.23	-	-	-	2.93	3.69
1"	1.315	33.401	mm	4.55	4.55	-	-	-	6.35	9.09
			Kg/m	3.29	3.29	-	-	-	4.30	5.53
1¼"	1.660	42.164	mm	4.85	4.85	-	-	-	6.35	9.70
			Kg/m	4.53	4.53	-	-	-	5.69	7.88
1½"	1.900	48.260	mm	5.08	5.08	-	-	-	7.14	10.15
			Kg/m	5.49	5.49	-	-	-	7.35	9.70
2"	2.375	60.325	mm	5.54	5.54	-	-	-	8.74	11.07
			Kg/m	7.60	7.60	-	-	-	11.29	13.65
2½"	2.875	73.025	mm	7.01	7.01	-	-	-	9.53	14.02
			Kg/m	11.59	11.59	-	-	-	15.15	20.72
3"	3.500	88.900	mm	7.62	7.62	-	-	-	11.13	15.24
			Kg/m	15.51	15.51	-	-	-	21.67	28.11
4"	4.500	114.300	mm	8.56	8.56	-	11.13	-	13.49	17.12
			Kg/m	22.64	22.64	-	28.75	-	34.05	41.66
5"	5.563	141.300	mm	9.53	9.53	-	12.70	-	15.88	19.05
			Kg/m	31.44	31.44	-	40.90	-	49.94	58.32
6"	6.625	168.275	mm	10.97	10.97	-	14.27	-	18.26	21.95
			Kg/m	43.21	43.21	-	55.03	-	68.53	80.43
8"	8.625	219.075	mm	12.70	12.70	15.09	18.26	20.62	23.01	22.23
			Kg/m	64.58	64.58	76.94	90.23	102.47	111.16	109.57
10"	10.750	273.505	mm	15.06	12.70	18.26	21.44	25.40	28.58	25.40
			Kg/m	97.29	82.79	116.38	134.91	157.51	174.95	157.51
12"	12.750	323.850	mm	17.48	12.70	21.44	25.40	28.58	33.32	25.40
			Kg/m	133.88	98.95	162.14	189.82	211.31	242.40	189.82
14"	14.000	355.600	mm	19.05	12.70	23.83	27.79	31.75	35.71	-
			Kg/m	160.54	109.04	197.74	227.89	257.47	286.04	-
16"	16.000	406.400	mm	21.44	12.70	26.19	30.96	36.53	40.49	-
			Kg/m	206.40	125.20	249.34	290.88	338.07	370.74	-
18"	18.000	457.200	mm	23.83	12.70	29.36	34.93	39.67	45.24	-
			Kg/m	258.29	141.36	314.54	369.34	414.75	466.67	-

NOTE: All dimensions in (mm). Weight is in (Kg).



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TABLE 2.2 (CONT.)

Pipe Wall Thickness Schedule 80 - XXS & Weights (Kg/m)										
Nominal Bore (NB)	Outside ø (in)	Outside ø (mm)	W.T. Weight	Sch 80	Sch XS	Sch 100	Sch 120	Sch 140	Sch 160	Std XXS
20"	20.000	508.000	mm	26.19	12.70	32.54	38.10	44.45	50.01	-
			Kg/m	315.97	157.51	387.07	448.30	515.94	573.31	-
22"	22.000	558.800	mm	28.58	12.70	34.93	41.28	47.63	53.98	-
			Kg/m	373.58	171.01	451.42	527.02	600.63	672.26	-
24"	24.000	609.600	mm	30.96	12.70	38.89	46.02	52.37	59.54	-
			Kg/m	448.31	186.92	556.96	649.44	730.72	819.71	-
26"	26.000	660.400	mm	-	12.70	-	-	-	-	-
			Kg/m	-	202.70	-	-	-	-	-
28"	28.000	711.200	mm	-	12.70	-	-	-	-	-
			Kg/m	-	218.69	-	-	-	-	-
30"	30.000	762.00	mm	-	12.70	-	-	-	-	-
			Kg/m	-	234.67	-	-	-	-	-
32"	32.000	812.800	mm	-	12.70	-	-	-	-	-
			Kg/m	-	250.64	-	-	-	-	-
34"	34.000	863.600	mm	-	12.70	-	-	-	-	-
			Kg/m	-	266.61	-	-	-	-	-
36"	36.000	914.400	mm	-	12.70	-	-	-	-	-
			Kg/m	-	282.27	-	-	-	-	-
38"	38.000	965.200	mm	-	12.70	-	-	-	-	-
			Kg/m	-	298.24	-	-	-	-	-
40"	40.000	1016.000	mm	-	12.70	-	-	-	-	-
			Kg/m	-	314.22	-	-	-	-	-

NOTE: All dimensions in (mm). Weight is in (Kg).



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TABLE 2.3

NORSOK & Special Wall Thickness & Weights (Kg/m) (Available in ASTM A519 Gr 4130 Only)					
Nominal Bore (NB)	Outside ø (in)	Outside ø (mm)	W.T. Weight	NORSOK	Special
2"	2.375	60.300	mm	-	14.27
			Kg/m	-	16.20
3"	3.50	88.900	mm	-	20.00
			Kg/m	-	34.34
4"	4.500	114.300	mm	20.00	-
			Kg/m	46.50	-
4"	4.500	114.300	mm	-	30.00
			Kg/m	-	60.15
4"	4.500	114.300	mm	-	20.00
			Kg/m	-	46.50
5"	5.000	127.000	mm	-	25.40
			Kg/m	-	63.60
5"	5.563	141.300	mm	25.00	-
			Kg/m	72.00	-
5 ½" O/D	5.500	139.700	mm	-	31.75
			Kg/m	-	83.73
5 ½" O/D	5.500	139.700	mm	-	32.00
			Kg/m	-	84.99
6"	6.625	168.275	mm	30.00	-
			Kg/m	102.30	-
6 ¾"	6.750	171.450	mm	-	22.23
			Kg/m	-	81.81

NOTE: All dimensions in (mm). Weight is in (Kg).



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