

FL - 4S LOAD DATA

PIPE DATA							CONNECTION DATA				LOAD DATA			
SIZE	WT/FT	PE	WALL THICKNESS	NOMINAL I.D.	NOMINAL PIPE BODY AREA	API DRIFT DIAMETER	PIN I.D. BORED	MAKEUP LOSS	CRITICAL AREA	JOINT EFFICIENCY	GRADE	TENSILE JOINT STRENGTH	REFERENCE STRING LENGTH DF=1.4	REFERENCE MINIMUM PARTING LOAD
in.	lbs./ft.	lbs./ft.	in.	in.	sq. in.	in.	in.	in.	sq in.	%		1000 lb.	ft.	1000 lbs
2 3/8	4.7	4.43	0.19	1.995	1.304	1.901	1.941	1.52	0.531	40.7	J55	29	4,680	40
2 3/8	4.7	4.43	0.19	1.995	1.304	1.901	1.941	1.52	0.531	40.7	K55	29	4,680	50
2 3/8	4.7	4.43	0.19	1.995	1.304	1.901	1.941	1.52	0.531	40.7	L80	42	6,770	50
2 3/8	4.7	4.43	0.19	1.995	1.304	1.901	1.941	1.52	0.531	40.7	N80	42	6,770	53
2 3/8	4.7	4.43	0.19	1.995	1.304	1.901	1.941	1.52	0.531	40.7	P110	58	9,350	66
2 3/8	5.95	5.75	0.254	1.867	1.692	1.773	1.838	2.05	0.877	51.8	J55	48	5,960	66
2 3/8	5.95	5.75	0.254	1.867	1.692	1.773	1.838	2.05	0.877	51.8	K55	48	5,960	83
2 3/8	5.95	5.75	0.254	1.867	1.692	1.773	1.838	2.05	0.877	51.8	L80	70	8,700	83
2 3/8	5.95	5.75	0.254	1.867	1.692	1.773	1.838	2.05	0.877	51.8	N80	70	8,700	88
2 3/8	5.95	5.75	0.254	1.867	1.692	1.773	1.838	2.05	0.877	51.8	P110	97	12,050	110
2 7/8	6.5	6.16	0.217	2.441	1.812	2.347	2.387	1.47	0.751	41.4	J55	41	4,750	56
2 7/8	6.5	6.16	0.217	2.441	1.812	2.347	2.387	1.47	0.751	41.4	K55	41	4,750	71
2 7/8	6.5	6.16	0.217	2.441	1.812	2.347	2.387	1.47	0.751	41.4	L80	60	6,960	71
2 7/8	6.5	6.16	0.217	2.441	1.812	2.347	2.387	1.47	0.751	41.4	N80	60	6,960	75
2 7/8	6.5	6.16	0.217	2.441	1.812	2.347	2.387	1.47	0.751	41.4	P110	83	9,620	94
2 7/8	7.9	7.66	0.276	2.323	2.254	2.229	2.289	2.1	1.175	52.1	J55	65	6,060	88
2 7/8	7.9	7.66	0.276	2.323	2.254	2.229	2.289	2.1	1.175	52.1	K55	65	6,060	112
2 7/8	7.9	7.66	0.276	2.323	2.254	2.229	2.289	2.1	1.175	52.1	L80	94	8,770	112
2 7/8	7.9	7.66	0.276	2.323	2.254	2.229	2.289	2.1	1.175	52.1	N80	94	8,770	117
2 7/8	7.9	7.66	0.276	2.323	2.254	2.229	2.289	2.1	1.175	52.1	P110	129	12,030	147
3 1/2	7.7	7.58	0.216	3.068	2.228	2.943	2.983	1.64	0.927	41.6	J55	51	4,810	70
3 1/2	7.7	7.58	0.216	3.068	2.228	2.943	2.983	1.64	0.927	41.6	K55	51	4,810	88
3 1/2	7.7	7.58	0.216	3.068	2.228	2.943	2.983	1.64	0.927	41.6	L80	74	6,970	88
3 1/2	7.7	7.58	0.216	3.068	2.228	2.943	2.983	1.64	0.927	41.6	N80	74	6,970	93
3 1/2	7.7	7.58	0.216	3.068	2.228	2.943	2.983	1.64	0.927	41.6	P110	102	9,610	116
3 1/2	9.3	8.81	0.254	2.992	2.59	2.867	2.932	2.05	1.343	51.8	J55	74	6,000	101
3 1/2	9.3	8.81	0.254	2.992	2.59	2.867	2.932	2.05	1.343	51.8	K55	74	6,000	128
3 1/2	9.3	8.81	0.254	2.992	2.59	2.867	2.932	2.05	1.343	51.8	L80	107	8,680	128
3 1/2	9.3	8.81	0.254	2.992	2.59	2.867	2.932	2.05	1.343	51.8	N80	107	8,680	134
3 1/2	9.3	8.81	0.254	2.992	2.59	2.867	2.932	2.05	1.343	51.8	P110	148	12,000	168
3 1/2	10.3	9.91	0.289	2.922	2.915	2.797	2.862	2.13	1.458	50	J55	80	5,770	109
3 1/2	10.3	9.91	0.289	2.922	2.915	2.797	2.862	2.13	1.458	50	K55	80	5,770	138
3 1/2	10.3	9.91	0.289	2.922	2.915	2.797	2.862	2.13	1.458	50	L80	117	8,430	138
3 1/2	10.3	9.91	0.289	2.922	2.915	2.797	2.862	2.13	1.458	50	N80	117	8,680	146
3 1/2	10.3	9.91	0.289	2.922	2.915	2.797	2.862	2.13	1.458	50	P110	160	11,530	182
3 1/2	12.95	12.52	0.375	2.75	3.682	2.625	2.69	3.85	2.312	62.8	J55	127	7,250	173
3 1/2	12.95	12.52	0.375	2.75	3.682	2.625	2.69	3.85	2.312	62.8	K55	127	7,250	220
3 1/2	12.95	12.52	0.375	2.75	3.682	2.625	2.69	3.85	2.312	62.8	L80	185	10,550	220
3 1/2	12.95	12.52	0.375	2.75	3.682	2.625	2.69	3.85	2.312	62.8	N80	185	10,550	231
3 1/2	12.95	12.52	0.375	2.75	3.682	2.625	2.69	3.85	2.312	62.8	P110	254	14,490	289
4	9.5	9.11	0.226	3.548	2.68	3.423	3.463	1.68	1.111	41.5	J55	61	4,780	83
4	9.5	9.11	0.226	3.548	2.68	3.423	3.463	1.68	1.111	41.5	K55	61	4,780	106
4	9.5	9.11	0.226	3.548	2.68	3.423	3.463	1.68	1.111	41.5	L80	89	6,980	106
4	9.5	9.11	0.226	3.548	2.68	3.423	3.463	1.68	1.111	41.5	N80	89	6,980	111
4	9.5	9.11	0.226	3.548	2.68	3.423	3.463	1.68	1.111	41.5	P110	122	9,570	139
4	11	10.46	0.262	3.476	3.077	3.351	3.416	2.07	1.615	52.5	J55	89	6,080	121
4	11	10.46	0.262	3.476	3.077	3.351	3.416	2.07	1.615	52.5	K55	89	6,080	153
4	11	10.46	0.262	3.476	3.077	3.351	3.416	2.07	1.615	52.5	L80	129	8,810	153
4	11	10.46	0.262	3.476	3.077	3.351	3.416	2.07	1.615	52.5	N80	129	8,810	162
4	11	10.46	0.262	3.476	3.077	3.351	3.416	2.07	1.615	52.5	P110	178	12,160	202
4	11.6	11.34	0.286	3.428	3.337	3.303	3.368	2.12	1.746	52.3	J55	96	6,050	131
4	11.6	11.34	0.286	3.428	3.337	3.303	3.368	2.12	1.746	52.3	K55	96	6,050	166
4	11.6	11.34	0.286	3.428	3.337	3.303	3.368	2.12	1.746	52.3	L80	140	8,820	166
4	11.6	11.34	0.286	3.428	3.337	3.303	3.368	2.12	1.746	52.3	N80	140	8,820	175
4	11.6	11.34	0.286	3.428	3.337	3.303	3.368	2.12	1.746	52.3	P110	192	12,090	218
4 1/2	9.5	9.4	0.205	4.09	2.766	3.965	4.005	1.59	1.136	41.1	J55	62	4,710	85
4 1/2	9.5	9.4	0.205	4.09	2.766	3.965	4.005	1.59	1.136	41.1	K55	62	4,710	108
4 1/2	9.5	9.4	0.205	4.09	2.766	3.965	4.005	1.59	1.136	41.1	L80	91	6,910	108
4 1/2	9.5	9.4	0.205	4.09	2.766	3.965	4.005	1.59	1.136	41.1	N80	91	6,910	114
4 1/2	9.5	9.4	0.205	4.09	2.766	3.965	4.005	1.59	1.136	41.1	P110	125	9,500	142
4 1/2	10.5	10.23	0.224	4.052	3.009	3.927	3.967	1.67	1.253	41.6	J55	69	4,820	94
4 1/2	10.5	10.23	0.224	4.052	3.009	3.927	3.967	1.67	1.253	41.6	K55	69	4,820	119
4 1/2	10.5	10.23	0.224	4.052	3.009	3.927	3.967	1.67	1.253	41.6	L80	100	6,980	119
4 1/2	10.5	10.23	0.224	4.052	3.009	3.927	3.967	1.67	1.253	41.6	N80	100	6,980	125
4 1/2	10.5	10.23	0.224	4.052	3.009	3.927	3.967	1.67	1.253	41.6	P110	138	9,640	157
4 1/2	11	10.79	0.237	4.026	3.174	3.901	3.941	1.73	1.327	41.8	J55	73	4,830	100
4 1/2	11	10.79	0.237	4.026	3.174	3.901	3.941	1.73	1.327	41.8	K55	73	4,830	126
4 1/2	11	10.79	0.237	4.026	3.174	3.901	3.941	1.73	1.327	41.8	L80	106	7,020	126
4 1/2	11	10.79	0.237	4.026	3.174	3.901	3.941	1.73	1.327	41.8	N80	106	7,020	133
4 1/2	11	10.79	0.237	4.026	3.174	3.901	3.941	1.73	1.327	41.8	P110	146	9,670	166
4 1/2	11.6	11.35	0.25	4	3.338	3.875	3.94	2.11	1.728	51.8	J55	95	5,980	130
4 1/2	11.6	11.35	0.25	4	3.338	3.875	3.94	2.11	1.728	51.8	K55	95	5,980	164
4 1/2	11.6	11.35	0.25	4	3.338	3.875	3.94	2.11	1.728	51.8	L80	138	8,680	164
4 1/2	11.6	11.35	0.25	4	3.338	3.875	3.94	2.11	1.728	51.8	N80	138	8,680	173

