



LOCKS AND LANDING NIPPLE SPECIFICATIONS

B & TR / RN LANDING NIPPLES AND LOCKS																
TUBING								USED FOR HEAVY TUBING WEIGHTS						LOCK MAN- DREL ID		
SIZE		WEIGHT		ID		DRIFT		R PROFILE		RN PROFILE		NO-GO ID				
in	mm	lb/ft	kg/m	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm	
1.660	42.16	3.02	4.50	1.278	32.46	1.184	30.07	1.125	28.58	1.125	28.58	1.012	25.70			
1.900	48.26	3.64	5.42	1.500	38.10	1.406	35.71	1.375	34.93	1.375	34.93	1.250	31.75	0.62	15.75	
2.375	60.33	5.30	7.89	1.939	49.25	1.845	46.86	1.781	45.24	1.781	45.24	1.640	41.66	0.88	22.35	
		5.95	8.86	1.867	47.42	1.773	45.03									
		6.20	9.23	1.853	47.07	1.759	44.68	1.710	43.43	1.710	43.43	1.560	39.62	0.75	19.05	
		7.70	11.47	1.703	43.26	1.609	40.87	1.500	38.10	1.500	38.10	1.345	34.16	0.62	15.75	
2.875	73.03	7.90	11.77	2.323	59.00	2.229	56.62	2.188	55.58	2.188	55.58	2.010	51.05	1.12	28.45	
		8.70	12.96	2.259	57.38	2.165	54.99									
		8.90	13.26	2.243	56.97	2.149	54.58	2.125	53.98	2.125	53.98	1.937	49.20			
		9.50	14.15	2.196	55.75	2.101	53.37	2.000	50.80	2.000	50.80	1.881	47.78	0.88	22.35	
		10.40	15.49	2.151	54.64	2.057	52.25									
		11.00	16.38	2.065	52.45	1.971	50.06	1.875	47.63	1.875	47.63	1.716	43.59			
3.500	89.90	12.95	19.29	2.750	69.85	2.625	66.68	2.562	65.07	2.562	65.07	2.329	59.16	1.38	35.05	
		15.80	23.53	2.548	64.72	2.423	61.54	2.313	58.75	2.313	58.75	2.131	54.13	1.12	28.45	
		16.70	24.87	2.480	62.99	2.355	59.82									
		17.05	25.40	2.440	61.98	2.315	58.80	2.188	55.58	2.188	55.58	2.010	51.05			
4.000	101.60	11.60	17.28	3.428	87.07	3.303	83.90	3.250	82.55	3.250	82.55	3.088	78.44	1.94	49.28	
		13.40	19.96	3.340	84.84	3.215	81.66	3.125	79.38	3.125	79.38	2.907	73.84			
4.500	114.30	12.75	18.99	3.958	100.53	3.833	97.36	3.813	96.85	3.813	96.85	3.725	94.62	2.12	53.85	
		13.50	20.11	3.920	99.57	3.795	96.39	3.688	93.68	3.688	93.68	3.456	87.78	2.38	60.45	
		15.50	23.09	3.826	97.18	3.701	94.01									
		16.90	24.17	3.754	95.35	3.629	92.18	3.437	87.30	3.437	87.30	3.260	82.80	1.94	49.28	
5.000	127.00	19.20	28.60	3.640	92.46	3.515	89.28									
		15.00	22.34	4.408	111.96	4.283	108.79	4.125	104.78	4.125	104.78	3.913	99.39	2.75	69.85	
5.500	139.70	18.00	26.81	4.276	108.61	4.151	105.44	4.000	101.60	4.000	101.60	3.748	95.20	2.38	60.45	
		17.00	25.32	4.892	124.26	4.767	121.08	4.562	115.87	4.562	115.87	4.455	113.16	2.85	72.39	
		20.00	29.79	4.778	121.36	4.653	118.19	4.313	109.55	4.313	109.55	3.987	101.27	2.62	66.55	
6.000	152.40	23.00	34.26	4.670	118.62	4.545	115.44									
		15.00	22.34	5.524	140.31	5.399	137.13	5.250	133.35	5.250	133.35	5.020	127.51	3.50	88.90	
6.625	168.28	18.00	26.81	5.424	137.77	5.299	134.59									
		24.00	35.75	5.921	150.39	5.796	147.22	5.625	142.88	5.625	142.88	5.500	139.70	3.50	88.90	
7.000	177.80	28.00	41.71	5.791	147.09	5.666	143.92									
		17.00	25.32	6.538	166.07	6.431	163.35									
		20.00	29.79	6.456	163.98	6.331	160.81	5.962	151.43	5.962	151.43	5.750	146.05	3.75	95.25	
		23.00	34.26	6.366	161.70	6.241	158.52									
		26.00	38.73	6.276	159.41	6.151	156.24									
		29.00	43.20	6.184	157.07	6.059	153.90									
8.625	219.08	32.00	47.66	6.094	154.79	6.969	177.01									
		35.00	52.13	6.004	152.50	5.879	149.33	5.875	149.23	5.875	149.23					
		7.450	189.23	7.450	189.23	7.325	186.06									
		7.250	184.15	7.250	184.15	7.125	180.98	5.250	133.35							
		7.050	179.07	7.050	179.07	6.925	175.90									

All Specification Tables contain approximated dimensions and should be used for reference only.



LOCKS AND LANDING NIPPLE SPECIFICATIONS

B & T X / XN LANDING NIPPLES AND LOCKS															
TUBING								USED FOR STANDARD TUBING WEIGHTS						LOCK MAN- DREL ID	
								X PROFILE		XN PROFILE					
SIZE		WEIGHT		ID		DRIFT		SEAL BORE		SEAL BORE		NO-GO ID			
in	mm	lb/ft	kg/m	in	mm	in	mm	in	mm	in	mm	in	mm	in	mm
1.050	26.67	1.20	1.79	0.824	20.93	0.730	18.54								
1.315	33.40	1.80	2.68	1.049	26.64	0.955	24.26								
1.660	42.16	2.30	3.43	1.380	35.05	1.286	32.66	1.250	31.75	1.250	31.75	1.135	28.83	0.62	15.75
		2.40	3.57												
1.900	48.26	2.40	3.57	1.660	42.16	1.516	38.51	1.500	38.10	1.500	38.10	1.448	36.78	0.75	19.05
		2.76	4.11	1.610	40.89										
		2.90	4.32												
2.063	52.40	3.25	4.84	1.751	44.48	1.657	42.09	1.625	41.28	1.625	41.28	1.536	39.01	0.75	19.05
2.375	60.33	4.60	6.85	1.995	50.67	1.901	48.29	1.875	47.63	1.875	47.63	1.791	45.49	1.00	25.40
		4.70	7.00												
2.875	73.03	6.40	9.53	2.441	62.00	2.347	59.61	2.313	58.75	2.313	58.75	2.205	56.01	1.38	35.05
		6.50	9.68												
3.500	88.90	9.30	13.85	2.992	76.00	2.867	72.82	2.813	71.45	2.813	71.45	2.666	67.72	1.75	44.45
		10.30	15.34	2.992	74.22	2.797	71.04	2.750	69.85	2.750	69.85	2.635	66.93	1.75	44.45
4.000	101.60	11.00	16.38	3.476	89.29	3.351	85.12	3.313	84.15	3.313	84.15	3.135	79.63	2.12	53.85
4.500	114.30	12.75	18.99	3.958	100.53	3.833	97.36	3.813	96.85	3.813	96.85	3.725	94.62	2.62	66.55
5.000	127.00	13.00	19.36	4.494	114.15	4.369	110.97	4.313	109.55	4.313	109.55	3.987	101.27	2.62	66.55
5.500	139.70	17.00	25.32	4.892	124.26	4.767	121.08	4.562	115.87	4.562	115.87	4.455	113.16	3.12	79.25

All Specification Tables contain approximated dimensions and should be used for reference only.