

CFS TUBE DATA TABLE

OD ins (mm)	Wall swg	Thickness mm	Weight kg/m	Working Pressure bars*	Bursting Pressure bars*	OD ins (mm)	Wall swg	Thickness mm	Weight kg/m	Working Pressure bars*	Bursting Pressure bars*
3/16 (4.76)	22 20 18	0.71 0.91 1.22	0.071 0.086 0.106	357 458 615	1073 1376 1845	11/16 (17.46)	8	4.06	1.341	558	1674
1/4 (6.35)	22 20 18 16	0.71 0.91 1.22 1.63	0.099 0.122 0.155 0.189	268 343 460 615	805 1031 1383 1848	25/32 (19.84)	10	3.25	1.332	393	1179
5/16 (7.94)	22 20 18 16	0.71 0.91 1.22 1.63	0.126 0.158 0.202 0.252	214 275 368 492	643 825 1106 1478	3/4 (19.05)	20 18 16 14 13 12 11 10 8	0.91 1.22 1.63 2.03 2.34 2.64 2.95 3.25 4.06	0.409 0.536 0.700 0.852 0.964 1.068 1.170 1.266 1.501	114 154 205 255 294 332 371 409 511	343 461 616 767 884 997 114 1228 1534
3/8 (9.53)	22 20 17 18 16 14	0.71 0.91 1.42 1.22 1.63 2.03	0.155 0.193 0.284 0.250 0.318 0.375	178 229 357 307 410 510	536 687 1072 921 1231 1533	27/32 (21.43)	14 12 10 8	2.03 2.64 3.25 4.06	0.971 1.223 1.457 1.739	227 295 363 454	682 886 1091 1364
13/32 (10.32)	14 12	2.03 2.64	0.414 0.500	472 613	1416 1841	7/8 (22.23)	18 16 14 12 10	1.22 1.63 2.03 2.64 3.25	0.632 0.828 1.011 1.275 1.819	131 175 219 285 350	395 527 657 855 1052
31/64 (12.31)	12	2.64	0.630	514	1544	1 (25.40)	18 16 14 13 12 10 8 7 6 1/4	1.22 1.63 2.03 2.34 2.64 3.25 4.06 4.47 4.88 6.35	0.728 0.956 1.170 1.331 1.482 1.775 2.137 2.310 2.470 2.983	115 154 191 221 249 307 383 422 461 600	345 462 575 663 748 921 1150 1267 1383 1800
17/32 (13.49)	14 12 11	2.03 2.64 2.95	0.573 0.706 0.767	361 469 524	1083 1409 1574	1 1/16 (26.99)	12 11 10 9 8 7	2.64 2.95 3.25 3.66 4.06 4.47	1.586 1.749 1.903 2.106 2.296 2.483	234 262 288 325 361 397	704 786 866 976 1083 1192
9/16 (14.29)	20 18 16	0.91 1.22 1.63	0.300 0.393 0.506	152 204 273	458 614 821	1 1/8 (28.58)	16 10	1.63 3.25	1.077 2.030	136 273	410 819
5/8 (15.88)	20 18 16 14 12 10	0.91 1.22 1.63 2.03 2.64 3.25	0.336 0.441 0.573 0.693 0.862 1.012	137 184 246 306 398 490	412 553 739 920 1196 1473	1 1/4 (31.75)	18 16	1.22 1.63	0.919 1.204	92 123	276 369
11/16	11 10	2.95 3.25	1.056 1.140	405 446	1216 1430						

OTHER SIZES AVAILABLE ON REQUEST**BACK TO****PLEASE SEE FOLLOWING PAGE FOR FURTHER DETAILS****CATALOGUE**

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OD ins (mm)	Wall swg	Thickness mm	Weight kg/m	Working Pressure bars*	Bursting Pressure bars*	OD ins (mm)	Wall swg	Thickness mm	Weight kg/m	Working Pressure bars*	Bursting Pressure bars*
1 1/4 (31.75)	14	2.03	1.488	153	460	2 1/4 (57.15)	16	1.63	2.219	68	205
	13	2.34	1.697	176	530						
	12	2.64	1.895	199	598						
	11	2.95	2.100	222	668	2 3/8 (60.33)	16	1.63	2.346	64	194
	10	3.25	2.284	245	737		10	3.25	4.575	129	387
	8	4.06	2.772	306	920		6	4.88	6.673	194	582
	6	4.88	3.234	368	1106						
	1/4	6.35	3.978	480	1440	2 1/2 (63.50)	16	1.63	2.472	61	184
10 (34.13)	3.25	2.475	228	685							
	8	4.06	3.011	285	856	2 3/4 (69.85)	16	1.63	2.726	56	168
	6	4.88	3.519	343	1029		1/4	6.35	8.453	252	757
	1/4	6.35	4.350	446	1339						
1 3/8 (34.93)	16	1.63	1.331	111	335						
	14	2.03	1.647	139	418						
1 1/2 (38.10)	16	1.63	1.457	102	308						
	14	2.03	1.806	127	383						
	13	2.34	2.063	147	442						
	12	2.64	2.309	166	498						
	10	3.25	2.793	204	614						
	6	4.88	3.998	307	922						
	1/4	6.35	4.972	400	1200						
1 5/8 (41.28)	16	1.63	1.594	94	284						
10 (42.86)	3.25	3.885	181	545							
	8	4.06	3.885	227	682						
	6	4.88	4.571	273	819						
	5	5.39	4.980	301	905						
1 3/4 (44.45)	16	1.63	1.711	88	264						
	14	2.03	2.124	109	328						
	12	2.64	2.722	142	427						
	10	3.25	3.302	175	526						
	6	4.88	4.762	263	790						
10 (48.42)	3.25	3.621	161	483							
	8	4.06	4.442	201	603						
	6	4.88	5.240	241	725						
2 (50.80)	16	1.63	1.965	77	231						
	14	2.03	2.442	94	287						
	13	2.34	2.796	10	331						
	12	2.64	3.136	124	374						
	10	3.25	3.811	153	460						
	1/4	6.35	6.961	300	900						

WARNING:

The pressure ratings given in these tables are for guidance purposes only. Your design pressure should include a suitable allowance over the working pressure to allow for possible fluctuations of pressure during operation. This allowance should be separately determined for each application by your design department.

OTHER SIZES AVAILABLE ON REQUEST

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