

Tubes – Landbased and industrial applications (DIN Rules)

- 1 DIN 2413 I static pressure (W.P.) capability for straight pipe including manufacturing tolerance
 2 DIN 2413 III dynamic pressure (W.P.) capability for straight pipe including manufacturing tolerance
 3 Burst pressure (B.P.) calculation including manufacturing tolerance

Tube E 235N /St. 37.4 NBK - Cr(VI)-free plated or phosphated and oiled

Tube O.D. x W.T.	1 DIN 2413 I W.P. bar	2 DIN 2413 III W.P. bar	3 B.P. bar	Weight kg/mtr.	Phosphated and oiled Order code	Cr(VI)-free Order code
06x1.0	444	372	1105	0.07	R06x1	R06x1CF
06X1.5	666	526	1658	0.17	R06X1.5	R06X1.5CF
08X1.0	333	288	829	0.17	R08X1	R08X1CF
08X1.5	499	412	1243	0.24	R08X1.5	R08X1.5CF
10X1.0	282	248	702	0.22	R10X1	R10X1CF
10X1.5	423	357	1053	0.31	R10X1.5	R10X1.5CF
12X1.5	353	303	878	0.39	R12X1.5	R12X1.5CF
12X2.0	470	391	1170	0.49	R12X2	R12X2CF
14X2.0	403	342	1003	0.59	R14X2	R14X2CF
15X1.5	282	248	702	0.50	R15X1.5	R15X1.5CF
15X2.0	376	321	936	0.64	R15X2	R15X2CF
16X1.5	264	233	658	0.54	R16X1.5	R16X1.5CF
16X2.0	353	303	878	0.69	R16X2	R16X2CF
16X2.5	441	370	1097	0.83	R16X2.5	R16X2.5CF
18X1.5	235	209	585	0.61	R18X1.5	R18X1.5CF
18X2.0	313	273	780	0.79	R18X2	R18X2CF
20X2.0	282	248	702	0.89	R20X2	R20X2CF
20X2.5	353	303	878	1.08	R20X2.5	R20X2.5CF
20X3.0	423	357	1053	1.26	R20X3	R20X3CF
20X4.0	564	458	1404	1.58		R20X4CF
22X1.5	192	173	479	0.76	R22X1.5	R22X1.5CF
22X2.0	256	227	638	0.99	R22X2	R22X2CF
22X2.5	320	278	798	1.20	R22x2.5	R22X2.5CF
25X2.0	226	201	562	1.13	R25X2	R25X2CF
25X2.5	282	248	702	1.39	R25X2.5	R25X2.5CF
25X3.0	338	292	842	1.63	R25X3	R25X3CF
25X4.0	451	378	1123	2.07	R25X4	R25X4CF
28X2.0	201	181	501	1.28	R28X2	R28X2CF
28X3.0	302	264	752	1.85	R28X3	R28X3CF
30X2.0	188	170	468	1.38		R30X2CF
30X3.0	282	248	702	2.00	R30X3	R30X3CF
30X4.0	376	321	936	2.56	R30X4	R30X4CF
30X5.0	470	391	1170	3.08	R30X5	R30X5CF
35X2.0	161	147	401	1.63	R35X2	R35X2CF
35X3.0	242	215	602	2.37	R35X3	R35X3CF
38X2.5	186	168	462	2.19		R38X2.5CF
38X3.0	223	199	554	2.59	R38X3	R38X3CF
38X4.0	297	260	739	3.35	R38X4	R38X4CF
38X5.0	371	318	924	4.07	R38X5	R38X5CF
42X2.0	134	123	334	1.97	R42X2	R42X2CF
42X3.0	201	181	501	2.89	R42X3	R42X3CF
42X4.0	269	237	669	3.75	R42X4	R42X4CF
50X3.0	169	154	421	3.48	R50X3	R50X3CF
60X3.0	141	129	351	4.22	R60X3	R60X3CF
75X3.0	113	104	281	5.32	R75X3	R75X3CF
90X3.5	110	101	273	7.47	R90X3.5	R90X3.5CF
100X4.0	113	104	281	9.47	R100X4	
115X4.0	98	91	244	10.98	R115X4	
140X4.5	91	84	226	15.04	R140X4.5	
165X5.0	85	80	213	19.73	R165X5	
220X6.0	77	72	191	31.66	R220X6	
273X6.0	62	58	154	39.51	R273X6	

Other sizes on request



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- 1 DIN 2413 I static pressure (W.P.) capability for straight pipe including manufacturing tolerance
 2 DIN 2413 III dynamic pressure (W.P.) capability for straight pipe including manufacturing tolerance
 3 Burst pressure (B.P.) calculation including manufacturing tolerance

Tube E 355N /St.52.4 NBK - Cr(VI)-free plated or phosphated and oiled

Tube O.D. x W.T.	1 DIN 2413 I W.P. bar	2 DIN 2413 III W.P. bar	3 B.P. bar	Weight kg/mtr.	Phosphated and oiled Order code	Cr(VI)-free Order code
15X1.5	426	292	959	0.50		R15X1.5ST52CF
15X2.0	568	379	1279	0.61		R15X2ST52CF
16X2.0	533	357	1199	0.69		R16X2ST52CF
16X2.5	666	436	1499	0.83		R16X2.5ST52CF
18X1.5	355	247	800	0.61		R18X1.5ST52CF
18X2.0	473	321	1066	0.79		R18X2ST52CF
20X2.0	426	292	959	0.89		R20X2ST52CF
20X2.5	533	357	1199	1.08		R20X2.5ST52CF
20X3.0	639	420	1439	1.25		R20X3ST52CF
22X1.5	290	204	654	0.76		R22X1.5ST52CF
22X2.0	387	267	872	0.99		R22X2ST52CF
25X2.5	426	292	959	1.39		R25X2.5ST52CF
25X3.0	511	344	1151	1.63		R25X3ST52CF
25X4.0	682	445	1535	2.07		R25X4ST52CF
28X2.0	304	213	685	1.28		R28X2ST52CF
30X3.0	426	292	959	2.00		R30X3ST52CF
30X4.0	568	379	1279	2.56		R30X4ST52CF
30X5.0	710	461	1599	3.08		R30X5ST52CF
35X3.0	365	253	822	2.37		R35X3ST52CF
38X3.0	336	234	757	2.37		R38X3ST52CF
38X4.0	448	306	1010	3.35		R38X4ST52CF
38X5.0	561	374	1262	4.07		R38X5ST52CF
39X7.5	819	521	1845	8.53		R39X7.5ST52CF
42X3.0	304	213	685	2.89		R42X3ST52CF
42X4.0	406	279	914	3.75		R42X4ST52CF
46X8.0	741	478	1669	7.50		R46X8ST52CF
50X5.0	426	292	959	5.55	R50X5ST52	R50X5ST52CF
50X6.0	511	344	1151	6.50	R50X6ST52	R50X6ST52CF
56X8.5	647	425	1456	9.96	R56X8.5ST52	
60X5.0	355	247	800	6.78		R60X5ST52CF
60X6.0	426	292	959	7.97	R60X6ST52	R60X6ST52CF
65X8.0	524	352	1121	11.25		R65X8ST52CF
66X8.5	549	367	1236	12.05	R66X8.5ST52	
73X7.0	408	281	920	11.22	R73X7ST52	R73X7ST52CF
75X5.0	284	200	640	8.63	R75X5ST52	R75X5ST52CF
80X10	533	357	1199	17.21	R80X10ST52	
90X5.0	237	168	533	10.48	R90X5ST52	R90X5ST52CF
90x9.0	426	292	959	17.98	R90X9ST52	R90X9ST52CF
97X12	527	354	1187	25.15	R97X12ST52	
115X15	556	371	1251	36.95	R115X15ST52	
130X15	492	332	1107	42.54	R130X15ST52	
150X15	426	292	959	49.94	R150X15ST52	
190X20	448	306	1010	83.84	R190X20ST52	
250X25	426	292	959	138.72	R250X25ST52	

Other sizes on request

