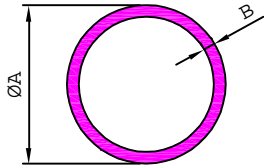


## ROUND TUBES



| SL. No. | Section No. | ØA    | B    | Weight kg/m |
|---------|-------------|-------|------|-------------|
| 1       | 13422       | 5.60  | 1.20 | 0.045       |
| 2       | 13311       | 6.20  | 0.90 | 0.040       |
| 3       | 13125       | 6.20  | 1.20 | 0.050       |
| 4       | 13176       | 6.35  | 1.50 | 0.062       |
| 5       | 13245       | 6.35  | 2.07 | 0.075       |
| 6       | 13118       | 7.40  | 1.50 | 0.075       |
| 7       | 13286       | 7.75  | 1.00 | 0.057       |
| 8       | 13255       | 8.00  | 1.00 | 0.059       |
| 9       | 13355       | 8.00  | 1.20 | 0.069       |
| 10      | 13036       | 8.00  | 1.27 | 0.072       |
| 11      | 13063       | 8.00  | 1.50 | 0.083       |
| 12      | 13445       | 8.00  | 2.00 | 0.102       |
| 13      | 13149       | 8.30  | 1.45 | 0.084       |
| 14      | 13265       | 8.80  | 2.65 | 0.138       |
| 15      | 13208       | 9.00  | 0.64 | 0.046       |
| 16      | 13329       | 9.05  | 1.00 | 0.0628      |
| 17      | 13326       | 9.20  | 0.78 | 0.056       |
| 18      | 13284       | 9.35  | 0.55 | 0.041       |
| 19      | 13209       | 9.35  | 0.64 | 0.048       |
| 20      | 13163       | 9.50  | 1.35 | 0.093       |
| 21      | 13144       | 9.52  | 0.78 | 0.058       |
| 22      | 13003       | 9.52  | 0.92 | 0.067       |
| 23      | 13210       | 9.52  | 1.00 | 0.073       |
| 24      | 13303       | 9.52  | 1.13 | 0.080       |
| 25      | 13001       | 9.52  | 1.22 | 0.086       |
| 26      | 13002       | 9.52  | 1.63 | 0.109       |
| 27      | 13394       | 10.00 | 0.80 | 0.062       |
| 28      | 13097       | 10.00 | 1.00 | 0.076       |
| 29      | 13093       | 10.00 | 1.50 | 0.108       |
| 30      | 13436       | 10.50 | 0.51 | 0.043       |
| 31      | 13381       | 10.50 | 1.70 | 0.127       |
| 32      | 13159       | 10.80 | 1.40 | 0.112       |
| 33      | 13207       | 11.00 | 0.48 | 0.043       |
| 34      | 13396       | 11.10 | 1.00 | 0.086       |
| 35      | 13277       | 11.11 | 1.60 | 0.129       |
| 36      | 13227       | 11.70 | 0.65 | 0.061       |
| 37      | 13231       | 12.00 | 0.48 | 0.047       |
| 38      | 13181       | 12.00 | 0.55 | 0.054       |
| 39      | 13145       | 12.00 | 0.72 | 0.068       |
| 40      | 13130       | 12.00 | 0.91 | 0.086       |
| 41      | 13128       | 12.00 | 1.00 | 0.093       |
| 42      | 13004       | 12.70 | 0.86 | 0.086       |
| 43      | 13005       | 12.70 | 1.19 | 0.116       |
| 44      | 13006       | 12.70 | 1.63 | 0.153       |
| 45      | 13007       | 12.70 | 2.03 | 0.184       |
| 46      | 13058       | 12.70 | 2.20 | 0.196       |
| 47      | 13263       | 13.00 | 1.00 | 0.102       |
| 48      | 13126       | 13.00 | 1.85 | 0.175       |
| 49      | 13167       | 13.60 | 2.00 | 0.197       |
| 50      | 13234       | 14.00 | 1.55 | 0.164       |
| 51      | 13237       | 14.00 | 3.10 | 0.287       |

| SL. No. | Section No. | ØA    | B    | Weight kg/m |
|---------|-------------|-------|------|-------------|
| 52      | 13266       | 14.00 | 4.25 | 0.351       |
| 53      | 13270       | 14.00 | 3.35 | 0.302       |
| 54      | 13067       | 14.50 | 1.22 | 0.137       |
| 55      | 13211       | 15.00 | 0.54 | 0.066       |
| 56      | 13182       | 15.00 | 0.60 | 0.073       |
| 57      | 13008       | 15.00 | 2.00 | 0.221       |
| 58      | 13267       | 15.00 | 4.75 | 0.413       |
| 59      | 13228       | 15.20 | 0.72 | 0.088       |
| 60      | 13009       | 15.88 | 0.92 | 0.117       |
| 61      | 13212       | 15.88 | 0.96 | 0.121       |
| 62      | 13010       | 15.88 | 1.22 | 0.152       |
| 63      | 13011       | 15.88 | 1.63 | 0.197       |
| 64      | 13012       | 15.88 | 2.38 | 0.272       |
| 65      | 13274       | 16.00 | 1.00 | 0.127       |
| 66      | 13070       | 16.00 | 2.20 | 0.257       |
| 67      | 13124       | 16.00 | 2.75 | 0.309       |
| 68      | 13334       | 16.90 | 2.45 | 0.300       |
| 69      | 13232       | 17.00 | 0.56 | 0.078       |
| 70      | 13169       | 17.00 | 2.60 | 0.318       |
| 71      | 13071       | 17.10 | 2.10 | 0.267       |
| 72      | 13346       | 17.50 | 5.55 | 0.562       |
| 73      | 13157       | 18.00 | 0.60 | 0.089       |
| 74      | 13132       | 18.00 | 1.63 | 0.226       |
| 75      | 13185       | 18.00 | 2.00 | 0.271       |
| 76      | 13213       | 18.50 | 0.54 | 0.082       |
| 77      | 13183       | 18.50 | 0.60 | 0.091       |
| 78      | 13146       | 18.50 | 0.72 | 0.108       |
| 79      | 13165       | 19.00 | 1.15 | 0.174       |
| 80      | 13335       | 19.00 | 2.65 | 0.367       |
| 81      | 13013       | 19.05 | 0.92 | 0.141       |
| 82      | 13257       | 19.05 | 0.82 | 0.127       |
| 83      | 13214       | 19.05 | 0.95 | 0.145       |
| 84      | 13014       | 19.05 | 1.12 | 0.171       |
| 85      | 13368       | 19.05 | 1.20 | 0.182       |
| 86      | 13304       | 19.05 | 1.30 | 0.195       |
| 87      | 13015       | 19.05 | 1.63 | 0.241       |
| 88      | 13016       | 19.05 | 1.70 | 0.249       |
| 89      | 13017       | 19.05 | 2.50 | 0.351       |
| 90      | 13072       | 19.60 | 2.30 | 0.337       |
| 91      | 13150       | 19.60 | 2.40 | 0.350       |
| 92      | 13035       | 19.60 | 3.05 | 0.428       |
| 93      | 13347       | 19.80 | 6.20 | 0.715       |
| 94      | 13359       | 20.00 | 1.00 | 0.161       |
| 95      | 13018       | 20.00 | 1.25 | 0.199       |
| 96      | 13409       | 20.00 | 1.50 | 0.235       |
| 97      | 13113       | 20.00 | 1.63 | 0.254       |
| 98      | 13251       | 20.00 | 3.15 | 0.450       |
| 99      | 13272       | 21.00 | 5.10 | 0.688       |
| 100     | 13336       | 21.10 | 3.00 | 0.460       |
| 101     | 13107       | 21.20 | 2.55 | 0.403       |
| 102     | 13073       | 21.50 | 2.50 | 0.403       |
| 103     | S1971       | 21.50 | 3.75 | 0.565       |
| 104     | 13168       | 21.70 | 3.10 | 0.489       |
| 105     | 13262       | 22.00 | 0.55 | 0.099       |
| 106     | 13253       | 22.00 | 0.85 | 0.152       |
| 107     | 13238       | 22.00 | 4.10 | 0.623       |
| 108     | 13377       | 22.00 | 4.85 | 0.706       |
| 109     | 13019       | 22.22 | 0.88 | 0.159       |

| SL. No. | Section No. | ØA    | B    | Weight kg/m |
|---------|-------------|-------|------|-------------|
| 110     | 13376       | 22.22 | 1.20 | 0.214       |
| 111     | 13061       | 22.22 | 1.60 | 0.280       |
| 112     | 13143       | 22.22 | 3.17 | 0.512       |
| 113     | 13278       | 22.23 | 1.00 | 0.180       |
| 114     | 13314       | 23.00 | 5.00 | 0.763       |
| 115     | 13384       | 23.00 | 1.40 | 0.257       |
| 116     | 13427       | 23.00 | 3.00 | 0.509       |
| 117     | 13108       | 23.70 | 2.85 | 0.504       |
| 118     | 13337       | 23.90 | 3.65 | 0.626       |
| 119     | 13147       | 24.00 | 0.84 | 0.165       |
| 120     | 13308       | 24.00 | 1.25 | 0.241       |
| 121     | 13133       | 24.00 | 1.63 | 0.309       |
| 122     | 13080       | 24.00 | 2.75 | 0.496       |
| 123     | 13117       | 25.00 | 1.22 | 0.246       |
| 124     | 13034       | 25.00 | 1.50 | 0.299       |
| 125     | 13363       | 25.00 | 1.50 | 0.299       |
| 126     | 13020       | 25.00 | 2.00 | 0.390       |
| 127     | 13021       | 25.00 | 2.50 | 0.447       |
| 128     | 13122       | 25.00 | 4.00 | 0.713       |
| 129     | 13378       | 25.00 | 6.45 | 1.015       |
| 130     | 13369       | 25.40 | 0.83 | 0.173       |
| 131     | 13215       | 25.40 | 0.87 | 0.181       |
| 132     | 13222       | 25.40 | 1.00 | 0.207       |
| 133     | 13305       | 25.40 | 1.06 | 0.219       |
| 134     | 13022       | 25.40 | 1.22 | 0.250       |
| 135     | 13306       | 25.40 | 1.22 | 0.250       |
| 136     | 13023       | 25.40 | 1.60 | 0.323       |
| 137     | 13129       | 25.40 | 1.90 | 0.379       |
| 138     | 13090       | 25.40 | 3.20 | 0.603       |
| 139     | 13293       | 25.40 | 5.95 | 0.981       |
| 140     | 13444       | 25.91 | 4.63 | 0.836       |
| 141     | 13441       | 26.00 | 3.00 | 0.585       |
| 142     | S1912       | 26.00 | 3.50 | 0.668       |
| 143     | 13184       | 26.90 | 2.30 | 0.480       |
| 144     | 13186       | 27.00 | 2.50 | 0.520       |
| 145     | 13127       | 27.00 | 3.00 | 0.611       |
| 146     | 13109       | 27.00 | 3.20 | 0.646       |
| 147     | 13318       | 27.00 | 5.50 | 1.003       |
| 148     | 13338       | 27.20 | 3.95 | 0.779       |
| 149     | 13387       | 27.50 | 1.50 | 0.331       |
| 150     | 13360       | 28.00 | 1.00 | 0.229       |
| 151     | 13401       | 28.00 | 1.60 | 0.358       |
| 152     | 13110       | 28.00 | 3.00 | 0.636       |
| 153     | 13038       | 28.00 | 4.00 | 0.814       |
| 154     | 13315       | 28.00 | 9.50 | 1.491       |
| 155     | 13114       | 28.60 | 1.63 | 0.373       |
| 156     | 13081       | 28.60 | 3.30 | 0.708       |
| 157     | 13429       | 28.70 | 2.28 | 0.511       |
| 158     | 13417       | 29.00 | 1.00 | 0.238       |
| 159     | 13235       | 29.00 | 2.50 | 0.562       |
| 160     | 13386       | 30.00 | 0.70 | 0.174       |
| 161     | 13260       | 30.00 | 0.77 | 0.191       |
| 162     | 13382       | 30.00 | 1.00 | 0.246       |
| 163     | 13047       | 30.00 | 1.50 | 0.363       |
| 164     | 13264       | 30.00 | 2.00 | 0.475       |
| 165     | 13379       | 30.00 | 2.30 | 0.540       |
| 166     | 13190       | 30.00 | 2.50 | 0.583       |
| 167     | 13101       | 30.00 | 5.25 | 1.102       |

## ROUND TUBES

| SL. No. | Section No. | ØA    | B    | Weight kg/m |
|---------|-------------|-------|------|-------------|
| 168     | 13171       | 30.00 | 6.65 | 1.318       |
| 169     | 13068       | 30.00 | 7.25 | 1.399       |
| 170     | 13024       | 30.10 | 1.22 | 0.299       |
| 171     | 13339       | 30.20 | 4.20 | 0.926       |
| 172     | 13104       | 30.40 | 1.20 | 0.297       |
| 173     | 13240       | 30.50 | 2.25 | 0.539       |
| 174     | 13111       | 31.00 | 3.50 | 0.816       |
| 175     | 13254       | 31.75 | 0.95 | 0.248       |
| 176     | 13229       | 31.75 | 1.05 | 0.273       |
| 177     | 13025       | 31.75 | 1.22 | 0.316       |
| 178     | 13026       | 31.75 | 1.63 | 0.416       |
| 179     | 13027       | 31.75 | 2.00 | 0.505       |
| 180     | 13094       | 31.75 | 3.18 | 0.771       |
| 181     | 13328       | 32.00 | 1.20 | 0.314       |
| 182     | 13248       | 32.00 | 1.60 | 0.412       |
| 183     | 13100       | 32.00 | 2.00 | 0.509       |
| 184     | 13082       | 32.00 | 3.50 | 0.846       |
| 185     | 13066       | 32.00 | 4.00 | 0.950       |
| 186     | 13375       | 32.00 | 4.50 | 1.050       |
| 187     | 13137       | 33.00 | 3.50 | 0.875       |
| 188     | S2065       | 33.00 | 6.20 | 1.409       |
| 189     | 13044       | 33.00 | 6.25 | 1.418       |
| 190     | 13297       | 33.50 | 4.05 | 1.011       |
| 191     | 13358       | 33.80 | 1.50 | 0.411       |
| 192     | 13199       | 34.00 | 5.75 | 1.378       |
| 193     | 13447       | 34.00 | 8.75 | 1.874       |
| 194     | 13342       | 34.80 | 4.90 | 1.242       |
| 195     | 13442       | 35.00 | 1.20 | 0.344       |
| 196     | 13393       | 35.00 | 3.00 | 0.814       |
| 197     | 13202       | 35.00 | 4.50 | 1.164       |
| 198     | 13316       | 35.00 | 7.00 | 1.663       |
| 199     | 13446       | 35.90 | 4.95 | 1.300       |
| 200     | 13135       | 36.00 | 2.00 | 0.576       |
| 201     | 13102       | 36.00 | 3.00 | 0.840       |
| 202     | 13103       | 36.00 | 4.00 | 1.085       |
| 203     | 13443       | 36.00 | 8.00 | 1.900       |
| 204     | 13250       | 36.50 | 3.00 | 0.852       |
| 205     | 13079       | 36.54 | 1.27 | 0.380       |
| 206     | 13203       | 37.00 | 3.00 | 0.865       |
| 207     | 13388       | 37.00 | 5.00 | 1.357       |
| 208     | 13083       | 37.50 | 4.25 | 1.198       |
| 209     | 13256       | 37.90 | 1.70 | 0.722       |
| 210     | 13411       | 38.00 | 1.20 | 0.375       |
| 211     | 13091       | 38.00 | 2.00 | 0.611       |
| 212     | 13323       | 38.00 | 5.90 | 1.606       |
| 213     | 13057       | 38.00 | 6.50 | 1.737       |
| 214     | 13385       | 38.00 | 6.75 | 1.789       |
| 215     | 13367       | 38.00 | 7.50 | 1.940       |
| 216     | 13224       | 38.10 | 1.30 | 0.405       |
| 217     | 13028       | 38.10 | 1.63 | 0.504       |
| 218     | 13029       | 38.10 | 2.00 | 0.612       |
| 219     | 13030       | 38.10 | 2.50 | 0.755       |
| 220     | 13060       | 38.10 | 3.96 | 1.147       |
| 221     | 13099       | 38.10 | 7.55 | 1.956       |
| 222     | 13140       | 38.20 | 3.20 | 0.950       |
| 223     | 13041       | 39.00 | 8.00 | 2.103       |
| 224     | 13340       | 39.10 | 5.45 | 1.555       |
| 225     | S1913       | 40.00 | 1.20 | 0.395       |

| SL. No. | Section No. | ØA    | B     | Weight kg/m |
|---------|-------------|-------|-------|-------------|
| 226     | 13078       | 40.00 | 1.50  | 0.490       |
| 227     | 13048       | 40.00 | 2.00  | 0.645       |
| 228     | 13152       | 40.00 | 2.50  | 0.795       |
| 229     | 13098       | 40.00 | 3.00  | 0.941       |
| 230     | 13134       | 40.00 | 4.00  | 1.221       |
| 231     | 13370       | 40.00 | 5.00  | 1.484       |
| 232     | 13389       | 40.00 | 8.00  | 2.171       |
| 233     | 13276       | 40.00 | 11.00 | 2.705       |
| 234     | 13174       | 41.00 | 5.00  | 1.527       |
| 235     | 13416       | 41.80 | 4.56  | 1.440       |
| 236     | 13089       | 42.00 | 2.00  | 0.679       |
| 237     | 13319       | 42.00 | 7.50  | 2.195       |
| 238     | 13412       | 42.00 | 11.50 | 2.975       |
| 239     | 13419       | 42.16 | 4.85  | 1.535       |
| 240     | 13197       | 43.00 | 3.00  | 1.017       |
| 241     | 13383       | 43.00 | 5.00  | 1.612       |
| 242     | 13116       | 43.00 | 7.00  | 2.137       |
| 243     | 13194       | 44.00 | 10.00 | 2.884       |
| 244     | 13341       | 44.40 | 6.35  | 2.049       |
| 245     | 13096       | 45.00 | 2.00  | 0.729       |
| 246     | 13077       | 45.00 | 2.50  | 0.901       |
| 247     | 13200       | 45.00 | 4.00  | 1.391       |
| 248     | 13331       | 45.00 | 5.00  | 1.696       |
| 249     | S2060       | 45.00 | 14.00 | 3.681       |
| 250     | 13084       | 46.00 | 5.00  | 1.738       |
| 251     | 13136       | 46.00 | 5.50  | 1.889       |
| 252     | 13310       | 46.00 | 6.00  | 2.035       |
| 253     | 13188       | 48.00 | 2.00  | 0.780       |
| 254     | 13298       | 48.00 | 4.00  | 1.492       |
| 255     | 13138       | 48.00 | 5.00  | 1.823       |
| 256     | 13056       | 48.00 | 8.75  | 2.913       |
| 257     | 13088       | 48.00 | 9.00  | 2.977       |
| 258     | 13408       | 48.16 | 4.51  | 1.670       |
| 259     | 13172       | 48.26 | 3.68  | 1.391       |
| 260     | 13420       | 48.26 | 5.08  | 1.861       |
| 261     | 13271       | 50.00 | 1.50  | 0.617       |
| 262     | 13064       | 50.00 | 2.50  | 1.007       |
| 263     | 13065       | 50.00 | 3.00  | 1.196       |
| 264     | 13121       | 50.00 | 5.00  | 1.908       |
| 265     | 13327       | 50.00 | 6.00  | 2.239       |
| 266     | 13371       | 50.00 | 7.50  | 2.704       |
| 267     | 13131       | 50.20 | 3.10  | 1.238       |
| 268     | 13031       | 50.80 | 1.63  | 0.680       |
| 269     | 13032       | 50.80 | 2.03  | 0.840       |
| 270     | 13033       | 50.80 | 2.50  | 1.024       |
| 271     | 13414       | 50.80 | 3.00  | 1.216       |
| 272     | 13282       | 50.80 | 6.35  | 2.400       |
| 273     | 13112       | 51.00 | 6.00  | 2.290       |
| 274     | 13042       | 52.00 | 7.00  | 2.672       |
| 275     | 13037       | 52.00 | 9.50  | 3.425       |
| 276     | 13437       | 54.00 | 1.60  | 0.711       |
| 277     | 13170       | 54.00 | 10.00 | 3.732       |
| 278     | 13268       | 55.00 | 2.50  | 1.113       |
| 279     | 13398       | 55.80 | 7.35  | 3.021       |
| 280     | 13039       | 56.35 | 3.18  | 1.434       |
| 281     | 13085       | 57.00 | 6.75  | 2.877       |
| 282     | 13049       | 57.60 | 2.90  | 1.346       |
| 283     | 13372       | 58.80 | 11.50 | 4.614       |

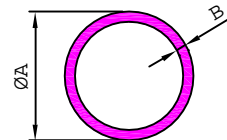
| SL. No. | Section No. | ØA    | B     | Weight kg/m |
|---------|-------------|-------|-------|-------------|
| 284     | 13062       | 59.50 | 4.50  | 2.099       |
| 285     | 13075       | 60.00 | 2.00  | 0.984       |
| 286     | 13395       | 60.00 | 2.50  | 1.219       |
| 287     | 13196       | 60.00 | 10.00 | 4.241       |
| 288     | 13438       | 60.00 | 20.00 | 6.786       |
| 289     | 13218       | 60.32 | 3.91  | 1.870       |
| 290     | 13236       | 60.33 | 5.54  | 2.575       |
| 291     | 13148       | 61.50 | 3.75  | 1.836       |
| 292     | 13239       | 62.00 | 6.37  | 3.005       |
| 293     | 13050       | 63.00 | 1.60  | 0.833       |
| 294     | 13404       | 63.00 | 4.00  | 2.002       |
| 295     | 13397       | 63.00 | 9.00  | 4.122       |
| 296     | 13059       | 63.50 | 3.18  | 1.627       |
| 297     | 13139       | 63.50 | 7.00  | 3.354       |
| 298     | 13448       | 64.00 | 6.00  | 2.982       |
| 299     | 13175       | 65.00 | 1.00  | 0.542       |
| 300     | 13119       | 66.00 | 6.00  | 3.053       |
| 301     | 13241       | 66.20 | 3.05  | 1.633       |
| 302     | 13046       | 69.35 | 3.18  | 1.782       |
| 303     | 13166       | 69.50 | 12.50 | 6.043       |
| 304     | 13040       | 70.00 | 17.50 | 7.793       |
| 305     | 13299       | 72.00 | 12.00 | 6.107       |
| 306     | 13153       | 73.03 | 5.16  | 2.970       |
| 307     | 13086       | 73.03 | 7.01  | 3.926       |
| 308     | 13087       | 74.20 | 2.60  | 1.579       |
| 309     | 13233       | 75.00 | 3.00  | 1.832       |
| 310     | 13193       | 75.00 | 18.00 | 8.702       |
| 311     | 13269       | 76.00 | 2.50  | 1.559       |
| 312     | 13115       | 76.00 | 7.00  | 4.096       |
| 313     | 13187       | 76.10 | 4.50  | 2.732       |
| 314     | 13225       | 76.20 | 1.30  | 0.825       |
| 315     | 13259       | 76.20 | 1.60  | 1.012       |
| 316     | 13141       | 76.20 | 3.18  | 1.970       |
| 317     | 13281       | 76.20 | 6.35  | 3.762       |
| 318     | 13051       | 76.20 | 9.50  | 5.375       |
| 319     | 13217       | 80.00 | 2.50  | 1.643       |
| 320     | 13120       | 80.00 | 4.00  | 2.579       |
| 321     | 13349       | 80.00 | 5.00  | 3.180       |
| 322     | 13191       | 80.00 | 6.00  | 3.766       |
| 323     | 13391       | 80.00 | 8.00  | 4.886       |
| 324     | 13164       | 80.00 | 15.00 | 8.270       |
| 325     | 13324       | 80.00 | 25.00 | 11.663      |
| 326     | 13216       | 82.00 | 7.00  | 4.453       |
| 327     | 13261       | 82.00 | 21.50 | 11.033      |
| 328     | 13092       | 82.55 | 3.20  | 2.154       |
| 329     | 13313       | 85.00 | 1.30  | 0.922       |
| 330     | 13189       | 86.00 | 8.00  | 5.293       |
| 331     | 13364       | 86.00 | 9.25  | 6.022       |
| 332     | 13045       | 86.35 | 3.18  | 2.243       |
| 333     | 13365       | 87.00 | 14.00 | 8.669       |
| 334     | 13154       | 88.90 | 4.05  | 2.915       |
| 335     | 13106       | 88.90 | 5.36  | 3.798       |
| 336     | 13430       | 88.90 | 5.49  | 3.884       |
| 337     | 13142       | 88.90 | 6.35  | 4.446       |
| 338     | 13295       | 88.90 | 7.62  | 5.253       |
| 339     | 13162       | 90.00 | 3.50  | 2.568       |
| 340     | 13074       | 90.00 | 4.00  | 2.918       |
| 341     | 13055       | 90.00 | 17.50 | 10.762      |

## ROUND TUBES & IRRIGATION TUBES

| SL. No. | Section No. | ØA     | B     | Weight kg/m |
|---------|-------------|--------|-------|-------------|
| 342     | 13192       | 91.80  | 3.30  | 2.477       |
| 343     | 13204       | 96.00  | 11.50 | 8.243       |
| 344     | 13179       | 96.00  | 19.50 | 12.653      |
| 345     | 13320       | 96.50  | 5.00  | 3.880       |
| 346     | 13198       | 96.50  | 10.00 | 7.337       |
| 347     | 13423       | 98.00  | 4.00  | 3.189       |
| 348     | 13258       | 98.00  | 26.00 | 15.878      |
| 349     | 13421       | 99.50  | 5.00  | 4.008       |
| 350     | 13095       | 100.00 | 3.20  | 2.627       |
| 351     | 13242       | 100.00 | 4.00  | 3.257       |
| 352     | 13252       | 100.00 | 8.00  | 6.243       |
| 353     | 13219       | 101.60 | 3.20  | 2.671       |
| 354     | 13069       | 101.60 | 5.74  | 4.667       |
| 355     | 13296       | 101.60 | 8.08  | 6.409       |
| 356     | 13407       | 101.60 | 10.00 | 7.770       |
| 357     | 13322       | 102.00 | 12.00 | 9.160       |
| 358     | 13151       | 108.00 | 3.00  | 2.672       |
| 359     | 13344       | 109.00 | 2.00  | 1.815       |
| 360     | 13455       | 110.00 | 5.00  | 4.453       |
| 361     | 13160       | 112.00 | 1.90  | 1.774       |
| 362     | 13178       | 112.00 | 11.50 | 9.803       |
| 363     | 13158       | 114.30 | 6.35  | 5.814       |
| 364     | 13330       | 114.30 | 8.56  | 7.678       |
| 365     | 13076       | 114.50 | 4.50  | 4.199       |
| 366     | S1844       | 114.50 | 5.50  | 5.085       |
| 367     | 13380       | 117.70 | 11.75 | 10.560      |
| 368     | 13345       | 118.00 | 2.00  | 1.967       |
| 369     | 13348       | 120.00 | 1.50  | 1.507       |
| 370     | 13366       | 120.65 | 6.35  | 6.156       |
| 371     | 13399       | 122.00 | 23.50 | 19.634      |
| 372     | 13173       | 125.00 | 6.50  | 6.533       |
| 373     | 13053       | 125.00 | 7.00  | 7.006       |
| 374     | 13413       | 125.00 | 12.00 | 11.502      |
| 375     | 13052       | 125.00 | 20.00 | 17.813      |
| 376     | 13321       | 127.00 | 3.50  | 3.666       |
| 377     | 13201       | 130.00 | 7.50  | 7.793       |
| 378     | 13390       | 130.00 | 9.00  | 9.237       |
| 379     | 13454       | 132.00 | 5.00  | 5.386       |
| 380     | 13105       | 133.00 | 5.00  | 5.429       |
| 381     | 13374       | 135.00 | 32.50 | 28.257      |
| 382     | 13301       | 136.00 | 16.50 | 16.725      |
| 383     | 13283       | 137.00 | 26.00 | 24.480      |
| 384     | 13392       | 139.70 | 7.35  | 8.251       |
| 385     | 13405       | 140.00 | 4.00  | 4.614       |
| 386     | 13432       | 140.00 | 8.50  | 9.481       |
| 387     | 13424       | 140.00 | 10.50 | 11.534      |
| 388     | 13279       | 143.00 | 6.00  | 6.972       |
| 389     | 13439       | 143.00 | 29.00 | 28.042      |
| 390     | 13357       | 145.00 | 7.50  | 8.747       |
| 391     | 13244       | 145.00 | 32.50 | 31.013      |
| 392     | 13426       | 147.00 | 4.50  | 5.439       |
| 393     | 13361       | 150.00 | 2.00  | 2.511       |
| 394     | 13400       | 152.00 | 31.00 | 31.817      |
| 395     | S1940       | 153.50 | 13.25 | 15.763      |
| 396     | 13406       | 154.00 | 4.00  | 5.089       |
| 397     | 13373       | 155.00 | 16.00 | 18.865      |
| 398     | 13246       | 159.00 | 4.50  | 5.897       |
| 399     | 13123       | 160.00 | 5.50  | 7.208       |

| SL. No. | Section No. | ØA     | B     | Weight kg/m |
|---------|-------------|--------|-------|-------------|
| 400     | 13440       | 160.00 | 5.50  | 7.208       |
| 401     | 13428       | 160.00 | 6.00  | 7.838       |
| 402     | 13402       | 160.00 | 8.00  | 10.314      |
| 403     | 13249       | 162.00 | 11.00 | 14.089      |
| 404     | 13351       | 168.00 | 4.50  | 6.240       |
| 405     | 13415       | 168.00 | 7.50  | 10.210      |
| 406     | 13290       | 172.00 | 10.00 | 13.741      |
| 407     | 13287       | 172.00 | 17.00 | 22.350      |
| 408     | 13285       | 173.00 | 24.00 | 30.333      |
| 409     | 13161       | 173.80 | 6.40  | 9.087       |
| 410     | 13425       | 175.00 | 15.00 | 20.358      |
| 411     | 13289       | 177.80 | 12.70 | 17.785      |
| 412     | 13433       | 180.00 | 6.50  | 9.566       |
| 413     | 13275       | 180.00 | 15.00 | 20.993      |
| 414     | 13352       | 184.00 | 4.50  | 6.851       |
| 415     | 13356       | 184.50 | 6.00  | 9.084       |
| 416     | 13247       | 190.00 | 5.00  | 7.846       |
| 417     | 13350       | 195.00 | 17.50 | 26.348      |
| 418     | 13354       | 195.00 | 25.00 | 36.050      |
| 419     | 13353       | 200.00 | 4.50  | 7.462       |
| 420     | 13403       | 200.00 | 8.00  | 13.029      |
| 421     | 13280       | 205.00 | 27.00 | 40.765      |
| 422     | 13418       | 206.00 | 8.50  | 14.24       |
| 423     | S1766       | 207.00 | 28.50 | 43.152      |
| 424     | S1874       | 225.00 | 5.00  | 9.331       |
| 425     | 13434       | 225.00 | 6.50  | 12.047      |
| 426     | S1853       | 226.00 | 11.00 | 20.061      |
| 427     | 13410       | 235.00 | 8.00  | 15.404      |
| 428     | S1765       | 242.00 | 19.50 | 36.803      |
| 429     | S1881       | 250.00 | 5.00  | 10.391      |
| 430     | 13431       | 271.00 | 8.00  | 17.847      |
| 431     | 13435       | 275.00 | 7.50  | 17.018      |

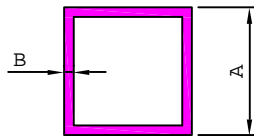
### IRRIGATION TUBES



| SL. No. | Section No. | ØA     | B    | Weight kg/m |
|---------|-------------|--------|------|-------------|
| 1       | 13981       | 50.80  | 1.27 | 0.534       |
| 2       | 13987       | 63.50  | 1.27 | 0.670       |
| 3       | 13982       | 76.20  | 1.27 | 0.807       |
| 4       | 13983       | 101.60 | 1.27 | 1.080       |
| 5       | 13984       | 127.00 | 1.32 | 1.407       |
| 6       | 13985       | 152.40 | 1.47 | 1.882       |
| 7       | 13986       | 203.20 | 1.92 | 3.278       |

## SQUARE TUBES & FLUTED ROUND TUBES

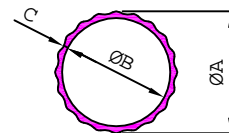
### SQUARE TUBES



| SL. No. | Section No. | A     | B    | Weight kg/m |
|---------|-------------|-------|------|-------------|
| 1       | 14490       | 11.00 | 0.60 | 0.067       |
| 2       | 14519       | 12.00 | 0.55 | 0.068       |
| 3       | 14481       | 12.00 | 0.64 | 0.078       |
| 4       | 14485       | 12.70 | 0.81 | 0.104       |
| 5       | 14451       | 12.70 | 1.22 | 0.151       |
| 6       | 14452       | 12.70 | 1.63 | 0.195       |
| 7       | 14502       | 15.88 | 1.27 | 0.200       |
| 8       | 14491       | 16.00 | 1.00 | 0.162       |
| 9       | 14478       | 17.00 | 0.62 | 0.109       |
| 10      | 14474       | 17.50 | 1.44 | 0.245       |
| 11      | 14472       | 18.00 | 1.22 | 0.221       |
| 12      | 14512       | 18.15 | 0.64 | 0.121       |
| 13      | 14486       | 18.50 | 0.69 | 0.133       |
| 14      | 14496       | 18.50 | 0.90 | 0.171       |
| 15      | 14482       | 19.05 | 1.13 | 0.219       |
| 16      | 14453       | 19.05 | 1.22 | 0.235       |
| 17      | 14454       | 19.05 | 1.63 | 0.307       |
| 18      | 14521       | 20.00 | 1.50 | 0.299       |
| 19      | 14509       | 20.00 | 1.70 | 0.335       |
| 20      | 14483       | 22.50 | 0.55 | 0.130       |
| 21      | 14479       | 22.50 | 0.63 | 0.148       |
| 22      | 14487       | 23.00 | 0.76 | 0.182       |
| 23      | 14477       | 23.50 | 0.87 | 0.212       |
| 24      | 14469       | 23.50 | 1.02 | 0.247       |
| 25      | 14520       | 24.50 | 0.67 | 0.172       |
| 26      | 14470       | 25.00 | 1.50 | 0.381       |
| 27      | 14504       | 25.00 | 1.80 | 0.451       |
| 28      | 14516       | 25.00 | 2.80 | 0.671       |
| 29      | 14476       | 25.40 | 0.90 | 0.238       |
| 30      | 14466       | 25.40 | 1.25 | 0.326       |
| 31      | 14455       | 25.40 | 1.63 | 0.418       |
| 32      | 14456       | 25.40 | 2.00 | 0.505       |
| 33      | 14465       | 25.40 | 2.41 | 0.598       |
| 34      | 14523       | 28.00 | 2.00 | 0.562       |
| 35      | 14505       | 30.00 | 1.80 | 0.548       |
| 36      | 14497       | 30.00 | 3.00 | 0.874       |
| 37      | 14467       | 31.75 | 1.25 | 0.412       |
| 38      | 14457       | 31.75 | 1.63 | 0.530       |
| 39      | 14458       | 31.75 | 2.00 | 0.643       |
| 40      | 14475       | 32.00 | 2.60 | 0.825       |
| 41      | 14488       | 35.00 | 0.93 | 0.342       |
| 42      | 14513       | 35.00 | 2.00 | 0.712       |
| 43      | 14524       | 37.50 | 0.80 | 0.317       |
| 44      | 14468       | 38.10 | 1.25 | 0.497       |
| 45      | 14511       | 38.10 | 1.37 | 0.547       |
| 46      | 14459       | 38.10 | 1.63 | 0.642       |
| 47      | 14460       | 38.10 | 2.00 | 0.780       |
| 48      | 14461       | 38.10 | 2.41 | 0.929       |
| 49      | 14518       | 40.00 | 0.80 | 0.339       |
| 50      | 14506       | 40.00 | 1.80 | 0.743       |
| 51      | 14480       | 40.00 | 3.00 | 1.198       |

| SL. No. | Section No. | A      | B    | Weight kg/m |
|---------|-------------|--------|------|-------------|
| 52      | 14514       | 40.00  | 2.85 | 1.143       |
| 53      | 14522       | 44.45  | 2.00 | 0.917       |
| 54      | 14473       | 44.46  | 3.20 | 1.426       |
| 55      | 14471       | 50.00  | 1.18 | 0.621       |
| 56      | 14525       | 50.00  | 1.50 | 0.785       |
| 57      | 14510       | 50.00  | 1.70 | 0.887       |
| 58      | 14462       | 50.00  | 2.00 | 1.037       |
| 59      | 14515       | 50.00  | 2.30 | 1.185       |
| 60      | 14503       | 50.00  | 2.70 | 1.379       |
| 61      | 14463       | 50.80  | 2.40 | 1.254       |
| 62      | 14464       | 50.80  | 3.05 | 1.573       |
| 63      | 14498       | 60.00  | 4.00 | 2.419       |
| 64      | 14500       | 62.00  | 3.80 | 2.388       |
| 65      | 14489       | 62.00  | 5.00 | 3.078       |
| 66      | 14492       | 63.50  | 2.38 | 1.571       |
| 67      | 14507       | 75.00  | 2.70 | 2.108       |
| 68      | 14493       | 76.20  | 2.38 | 1.897       |
| 69      | 14494       | 87.00  | 3.80 | 3.415       |
| 70      | 14484       | 87.00  | 4.00 | 3.586       |
| 71      | 14495       | 87.00  | 5.00 | 4.428       |
| 72      | 14508       | 100.00 | 3.00 | 3.142       |
| 73      | 14517       | 101.60 | 3.18 | 3.374       |

### FLUTED ROUND TUBES



| SL. No. | Section No. | ØA    | ØB    | C    | Weight kg/m |
|---------|-------------|-------|-------|------|-------------|
| 1       | 14904       | 18.50 | 16.30 | 0.68 | 0.114       |
| 2       | 14907       | 18.50 | 17.26 | 0.41 | 0.078       |
| 3       | 14913       | 18.80 | 16.70 | 0.70 | 0.127       |
| 4       | 14901       | 19.05 | 16.90 | 0.70 | 0.130       |
| 5       | 14910       | 20.50 | 17.70 | 0.90 | 0.186       |
| 6       | 14909       | 20.70 | 19.20 | 0.52 | 0.109       |
| 7       | 14915       | 24.00 | 22.62 | 0.49 | 0.114       |
| 8       | 14903       | 24.80 | 22.60 | 0.70 | 0.179       |
| 9       | 14916       | 24.80 | 22.97 | 0.67 | 0.156       |
| 10      | 14906       | 24.80 | 23.52 | 0.44 | 0.111       |
| 11      | 14902       | 25.40 | 20.34 | 1.83 | 0.410       |
| 12      | 14914       | 25.40 | 22.01 | 0.93 | 0.252       |
| 13      | 14912       | 25.40 | 22.07 | 0.90 | 0.247       |
| 14      | 14908       | 25.40 | 22.20 | 0.79 | 0.226       |
| 15      | 14905       | 28.00 | 25.50 | 0.80 | 0.237       |
| 16      | 14911       | 28.00 | 26.32 | 0.63 | 0.171       |