

Surface-Release Casing-Wiper Plugs For Casing Sizes 3-1/2 in. to 24 in.

Specifications

| Plug Size<br>(in./mm)          | Weight Range<br>(lb/ft,kg/m)                                       | Bump<br>Pressure<br>Rating<br>(psi/MPa) | Minimum<br>ID<br>(in./mm) | Maximum<br>ID<br>(in./mm) | Number<br>of<br>Teeth | Dimensions    |               |               |               |               |               |               |
|--------------------------------|--|---|---------------------------|---------------------------|-----------------------|---------------|---------------|---------------|---------------|---------------|---------------|---------------|
|                                |  |   |                           |                           |                       | A<br>(in./mm) | B<br>(in./mm) | C<br>(in./mm) | D<br>(in./mm) | E<br>(in./mm) | F<br>(in./mm) | G<br>(in./mm) |
| 3-1/2<br>88.9                  | 9.2 to 13.7<br>13.7 to 20.4  | 5,000<br>34.47                          | 2.549<br>64.74            | 2.992<br>76.00            | N/A                   | 7.48<br>190   | 7.48<br>190   | N/A           | N/A           | 2.17<br>55    | 0.87<br>22    | 3.15<br>80    |
| 4<br>101.6                     | 9.5 to 16.5<br>14.2 to 24.6  | 6,000<br>41.37                          | 3.015<br>76.58            | 3.548<br>90.12            | 5                     | 7.76<br>197   | 7.76<br>197   | 8.19<br>208   | 8.19<br>208   | 2.48<br>63    | 0.87<br>22    | 3.82<br>97    |
| 4-1/2<br>114.3                 | 9.5 to 17.0<br>14.2 to 25.3  | 6,000<br>41.37                          | 3.615<br>91.82            | 4.090<br>103.89           | 5                     | 7.87<br>200   | 7.87<br>200   | 8.31<br>211   | 8.31<br>211   | 2.99<br>76    | 0.87<br>22    | 4.33<br>110   |
| 5<br>127.0                     | 11.5 to 21.4<br>17.1 to 31.9                                       | 6,800<br>46.88                          | 4.001<br>101.63           | 4.560<br>115.82           | 5                     | 7.87<br>200   | 7.87<br>200   | 8.31<br>211   | 8.31<br>211   | 3.35<br>85    | 0.87<br>22    | 4.80<br>122   |
| 5-1/2<br>139.7                 | 14.0 to 26.8<br>20.9 to 39.9                                       | 6,800<br>46.88                          | 4.375<br>111.13           | 5.080<br>129.03           | 5                     | 7.87<br>200   | 7.87<br>200   | 8.31<br>211   | 8.31<br>211   | 3.62<br>92    | 0.87<br>22    | 5.31<br>135   |
| 6-5/8<br>168.3                 | 12.0 to 40.2<br>17.9 to 59.9                                       | 6,800<br>46.88                          | 5.250<br>133.35           | 6.287<br>159.69           | 6                     | 9.17<br>233   | 9.17<br>233   | 9.69<br>246   | 9.69<br>246   | 4.53<br>115   | 1.57<br>40    | 6.46<br>164   |
| 7<br>177.8                     | 20.0 to 38.0<br>29.8 to 56.6                                       | 8,000<br>55.16                          | 5.795<br>147.19           | 6.456<br>163.98           | 6                     | 9.17<br>233   | 9.17<br>233   | 9.61<br>244   | 9.69<br>246   | 5.31<br>135   | 1.57<br>40    | 6.69<br>170   |
| 7-5/8<br>193.7                 | 24.0 to 42.8<br>35.8 to 63.8                                       | 8,000<br>55.16                          | 6.376<br>161.95           | 7.025<br>178.44           | 6                     | 9.29<br>236   | 9.29<br>236   | 9.76<br>248   | 9.76<br>248   | 5.71<br>145   | 1.57<br>40    | 7.28<br>185   |
| 8-5/8<br>219.1                 | 24.0 to 49.0<br>35.8 to 73.0                                       | 8,000<br>55.16                          | 7.386<br>187.60           | 8.097<br>205.66           | 6                     | 9.06<br>230   | 9.06<br>230   | 9.76<br>248   | 9.76<br>248   | 6.42<br>163   | 1.99<br>51    | 8.27<br>210   |
| 9-5/8<br>244.5                 | 32.3 to 70.3<br>48.1 to 104.8                                      | 8,000<br>55.16                          | 8.001<br>203.23           | 9.001<br>228.63           | 6                     | 9.06<br>230   | 9.06<br>230   | 10.16<br>258  | 10.35<br>263  | 7.40<br>188   | 1.99<br>51    | 9.25<br>235   |
| 10-3/4<br>273.1                | 40.5 to 85.3<br>60.4 to 127.1                                      | 6,000<br>41.37                          | 9.000<br>228.63           | 10.050<br>255.27          | 8                     | 9.69<br>246   | 9.69<br>246   | 10.63<br>270  | 10.63<br>270  | 8.31<br>211   | 3.07<br>78    | 10.24<br>260  |
| 11-3/4<br>298.5                | 42.0 to 87.2<br>62.6 to 129.9                                      | 6,000<br>41.37                          | 10.126<br>257.20          | 11.084<br>281.53          | 8                     | 9.88<br>251   | 9.88<br>251   | 10.83<br>275  | 10.83<br>275  | 8.94<br>227   | 3.07<br>78    | 11.26<br>286  |
| 13-3/8 to 14<br>339.7 to 355.6 | 48.0 to 96.0<br>71.5 to 143.0<br>82.5 to 138.8<br>122.9 to 206.8   | 6,000<br>41.37                          | 11.819<br>300.20          | 12.876<br>327.05          | 8                     | 11.73<br>298  | 11.73<br>298  | 13.62<br>346  | 13.62<br>346  | 10.87<br>276  | 3.78<br>96    | 13.11<br>333  |
| 16<br>406.4                    | 52.5 to 131.7<br>78.2 to 196.2                                     | 3,000<br>20.68                          | 14.220<br>361.19          | 15.396<br>391.06          | 12                    | 15.83<br>402  | 15.83<br>402  | 17.87<br>454  | 17.87<br>454  | 13.31<br>338  | 4.09<br>104   | 15.87<br>403  |
| 18<br>457.2                    | 70.6 to 128.0<br>105.2 to 190.7                                    | 3,000<br>20.68                          | 16.387<br>416.23          | 17.250<br>438.15          | 12                    | 16.46<br>418  | 16.46<br>418  | 18.50<br>470  | 18.31<br>465  | 15.35<br>390  | 4.53<br>115   | 17.91<br>455  |
| 18-5/8 to 20<br>473.1 to 508.0 | 73.1 to 122.0<br>109.0 to 181.8<br>78.6 to 261.9<br>117.1 to 390.2 | 3,000<br>20.68                          | 17.000<br>431.80          | 19.250<br>488.95          | 12                    | 17.05<br>433  | 17.05<br>433  | 19.09<br>485  | 19.17<br>487  | 16.22<br>412  | 4.53<br>115   | 19.61<br>498  |
| 22<br>558.8                    | 92.5 to 277.0<br>137.8 to 412.7                                    | 3,000<br>20.68                          | 19.500<br>495.30          | 21.222<br>539.04          | 12                    | 18.35<br>466  | 16.61<br>422  | 20.39<br>518  | 18.86<br>479  | 17.72<br>450  | 4.53<br>115   | 22.05<br>560  |
| 24<br>609.6                    | 155.0 to 536.4<br>231.0 to 799.2                                   | 3,000<br>20.68                          | 21.000<br>533.40          | 22.750<br>577.85          | 12                    | 18.35<br>466  | 16.61<br>422  | 20.39<br>518  | 18.86<br>479  | 19.45<br>494  | 4.53<br>115   | 23.74<br>603  |

