

# 300 lb/sq. in.

## Socket Welding Flanges

### ASME B 16.5

| Pipe      |               | Flange        |              |              |              |              |              | Hub           | Raised Face   | Drilling Template |              |               | Approx. Weight |
|-----------|---------------|---------------|--------------|--------------|--------------|--------------|--------------|---------------|---------------|-------------------|--------------|---------------|----------------|
| Nom. Size | O D in. mm    | D in. mm      | J in. mm     | c in. mm     | p in. mm     | b in. mm     | h in. mm     | m in. mm      | g in. mm      | Number            | l in. mm     | k in. mm      | = Pounds Kilo  |
| 1/2"      | 0,84<br>21,3  | 3,75<br>95,2  | 0,88<br>22,3 | 0,62<br>15,7 | 0,38<br>9,6  | 0,56<br>14,2 | 0,88<br>22,3 | 1,50<br>38,1  | 1,38<br>35,0  | 4                 | 0,62<br>15,7 | 2,62<br>66,5  | 1,5<br>0,66    |
| 3/4"      | 1,05<br>26,7  | 4,62<br>117,3 | 1,09<br>27,7 | 0,82<br>20,8 | 0,44<br>11,1 | 0,62<br>15,7 | 1,00<br>25,4 | 1,88<br>47,7  | 1,69<br>42,9  | 4                 | 0,75<br>19,0 | 3,25<br>82,5  | 2,5<br>1,15    |
| 1"        | 1,315<br>33,4 | 4,88<br>123,9 | 1,36<br>34,5 | 1,05<br>26,7 | 0,50<br>12,7 | 0,69<br>17,5 | 1,06<br>26,9 | 2,12<br>53,8  | 2,00<br>50,8  | 4                 | 0,75<br>19,0 | 3,50<br>88,9  | 3,1<br>1,40    |
| 1 1/4"    | 1,66<br>42,2  | 5,25<br>133,3 | 1,70<br>43,2 | 1,38<br>35,0 | 0,56<br>14,2 | 0,75<br>19,0 | 1,06<br>26,9 | 2,50<br>63,5  | 2,50<br>63,5  | 4                 | 0,75<br>19,0 | 3,88<br>98,5  | 3,9<br>1,75    |
| 1 1/2"    | 1,90<br>48,3  | 6,12<br>155,4 | 1,95<br>49,5 | 1,61<br>40,9 | 0,62<br>15,7 | 0,81<br>20,6 | 1,19<br>30,2 | 2,75<br>69,8  | 2,88<br>73,1  | 4                 | 0,88<br>22,3 | 4,50<br>114,3 | 5,6<br>2,55    |
| 2"        | 2,375<br>60,3 | 6,50<br>165,1 | 2,44<br>62,0 | 2,07<br>52,6 | 0,69<br>17,5 | 0,88<br>22,3 | 1,31<br>33,2 | 3,31<br>84,0  | 3,62<br>91,9  | 8                 | 0,75<br>19,0 | 5,00<br>127,0 | 6,5<br>2,93    |
| 2 1/2"    | 2,875<br>73,0 | 7,50<br>190,5 | 2,94<br>74,7 | 2,47<br>62,7 | 0,75<br>19,0 | 1,00<br>25,4 | 1,50<br>38,1 | 3,94<br>100,0 | 4,12<br>104,6 | 8                 | 0,88<br>22,3 | 5,88<br>149,3 | 9,7<br>4,40    |
| 3"        | 3,50<br>88,9  | 8,25<br>209,5 | 3,57<br>90,7 | 3,07<br>78,0 | 0,81<br>20,5 | 1,12<br>28,4 | 1,69<br>42,9 | 4,62<br>117,3 | 5,00<br>127,0 | 8                 | 0,88<br>22,3 | 6,62<br>168,1 | 13,0<br>5,92   |