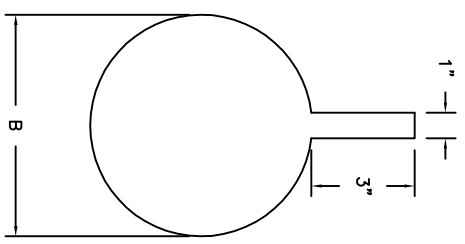


Office: 251-602-6555  
 Fax: 251-665-0160

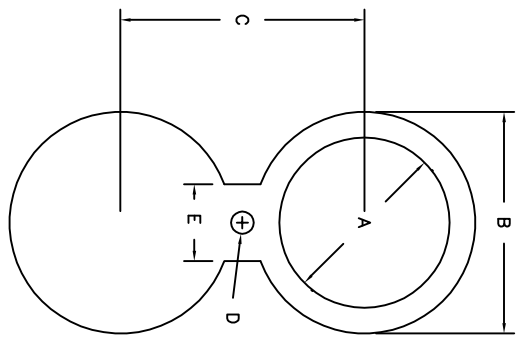


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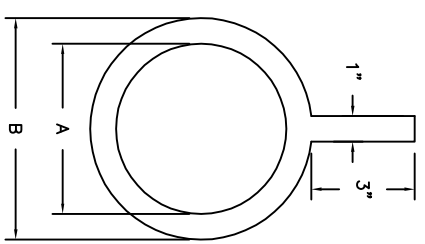
## Specialty Piping Products



PADDLE BLIND



SPECTACLE BLIND



RING SPACER

| PIPE SIZE | 150#   |        |        |       |       |       |        |        |        |       | 300#  |       |         |        |        |       |       |       |  |  | 600# |  |  |  |  |  |  |  |  |  |
|-----------|--------|--------|--------|-------|-------|-------|--------|--------|--------|-------|-------|-------|---------|--------|--------|-------|-------|-------|--|--|------|--|--|--|--|--|--|--|--|--|
|           | A      | B      | C      | D     | E     | THK   | A      | B      | C      | D     | E     | THK   | A       | B      | C      | D     | E     | THK   |  |  |      |  |  |  |  |  |  |  |  |  |
| 1/2"      | 5/8    | 1 3/4  | 2 3/8  | 5/8   | 1 1/2 | 1/4   | 5/8    | 2      | 2 5/8  | 5/8   | 1 1/2 | 1/4   | 5/8     | 2      | 2 5/8  | 5/8   | 1 1/2 | 1/4   |  |  |      |  |  |  |  |  |  |  |  |  |
| 3/4"      | 13/16  | 2 1/8  | 2 3/4  | 5/8   | 1 1/2 | 1/4   | 13/16  | 2 1/2  | 3 1/4  | 3/4   | 1 1/2 | 1/4   | 13/16   | 2 1/2  | 3 1/4  | 3/4   | 1 1/2 | 1/4   |  |  |      |  |  |  |  |  |  |  |  |  |
| 1"        | 1 1/8  | 2 1/2  | 3 1/8  | 9/16  | 1 1/2 | 1/4   | 1 1/8  | 2 3/4  | 3 1/2  | 11/16 | 1 1/2 | 1/4   | 1 1/8   | 2 3/4  | 3 1/2  | 3/4   | 1 1/2 | 1/4   |  |  |      |  |  |  |  |  |  |  |  |  |
| 1-1/4"    | 1 5/8  | 2 7/8  | 3 1/2  | 9/16  | 1 1/2 | 1/4   | 1 5/8  | 3 1/8  | 3 7/8  | 11/16 | 1 1/2 | 1/4   | 1 7/16  | 3 1/8  | 3 7/8  | 3/4   | 2 1/4 | 3/8   |  |  |      |  |  |  |  |  |  |  |  |  |
| 1-1/2"    | 1 7/8  | 3 1/4  | 3-7/8  | 9/16  | 1 1/2 | 1/4   | 1 7/8  | 3 5/8  | 4 1/2  | 7/8   | 2     | 1/4   | 1 11/16 | 3 5/8  | 4 1/2  | 7/8   | 2 5/8 | 3/8   |  |  |      |  |  |  |  |  |  |  |  |  |
| 2"        | 2 3/8  | 4      | 4 3/4  | 11/16 | 2     | 1/4   | 2 3/8  | 4 1/4  | 5      | 7/8   | 2     | 3/8   | 2 1/8   | 4 1/4  | 5      | 5     | 2 1/4 | 3/8   |  |  |      |  |  |  |  |  |  |  |  |  |
| 2-1/2"    | 2 7/8  | 4 3/4  | 5 1/2  | 11/16 | 2     | 1/4   | 2 7/8  | 5      | 5 7/8  | 7/8   | 2 1/2 | 3/8   | 2 5/8   | 5      | 5 7/8  | 7/8   | 2 5/8 | 1/2   |  |  |      |  |  |  |  |  |  |  |  |  |
| 3"        | 3 1/2  | 5 1/4  | 6      | 11/16 | 2 1/2 | 1/4   | 3 1/2  | 5 3/4  | 6 5/8  | 7/8   | 2 1/2 | 3/8   | 3 1/4   | 5 3/4  | 6 5/8  | 7/8   | 2 5/8 | 1/2   |  |  |      |  |  |  |  |  |  |  |  |  |
| 3-1/2"    | 4      | 6 1/4  | 7      | 3/4   | 2 1/2 | 3/8   | 4      | 6 3/8  | 7 1/4  | 7/8   | 2 1/2 | 1/2   | 3 3/4   | 6 1/4  | 7 1/4  | 1     | 3     | 5/8   |  |  |      |  |  |  |  |  |  |  |  |  |
| 4"        | 4 1/2  | 6 3/4  | 7 1/2  | 3/4   | 2 1/2 | 3/8   | 4 1/2  | 7      | 7 7/8  | 7/8   | 2 1/2 | 1/2   | 4 1/4   | 7 1/2  | 8 1/2  | 1     | 3     | 5/8   |  |  |      |  |  |  |  |  |  |  |  |  |
| 5"        | 5 9/16 | 7 5/8  | 8 1/2  | 7/8   | 3     | 3/8   | 5 5/8  | 8 3/8  | 9 1/4  | 7/8   | 3     | 5/8   | 5 1/4   | 9 3/8  | 10 1/2 | 1 1/8 | 3 3/8 | 3/4   |  |  |      |  |  |  |  |  |  |  |  |  |
| 6"        | 6 5/8  | 8 5/8  | 9 1/2  | 7/8   | 3     | 1/2   | 6 5/8  | 9 3/4  | 10 5/8 | 7/8   | 3     | 5/8   | 6 3/8   | 10 3/8 | 11 1/2 | 1 1/8 | 3 3/8 | 7/8   |  |  |      |  |  |  |  |  |  |  |  |  |
| 8"        | 8 5/8  | 10 7/8 | 11 3/4 | 7/8   | 3     | 1/2   | 8 5/8  | 12     | 13     | 1     | 3 1/2 | 7/8   | 8 3/8   | 12 1/2 | 13 3/4 | 1 1/4 | 3 3/4 | 1 1/8 |  |  |      |  |  |  |  |  |  |  |  |  |
| 10"       | 10 3/4 | 13 1/4 | 14 1/4 | 1     | 4     | 5/8   | 10 3/4 | 14 1/8 | 15 1/4 | 1 1/8 | 4     | 1     | 10 7/16 | 15 5/8 | 17     | 1 3/8 | 4 1/8 | 1 3/8 |  |  |      |  |  |  |  |  |  |  |  |  |
| 12"       | 12 3/4 | 16     | 17     | 1     | 4     | 3/4   | 12 3/4 | 16 1/2 | 17 3/4 | 1 1/4 | 4     | 1 1/8 | 12 3/8  | 17 7/8 | 19 1/4 | 1 3/8 | 4 1/8 | 1 5/8 |  |  |      |  |  |  |  |  |  |  |  |  |
| 14"       | 14     | 17 5/8 | 18 3/4 | 1 1/8 | 4 1/4 | 3/4   | 14     | 19     | 20 1/4 | 1 1/4 | 4 3/4 | 1 1/4 | 13 5/8  | 19 1/4 | 20 3/4 | 1 1/2 | 4 1/2 | 1 3/4 |  |  |      |  |  |  |  |  |  |  |  |  |
| 16"       | 16     | 20 1/8 | 21 1/4 | 1 1/8 | 4 1/4 | 7/8   | 16     | 21 1/8 | 22 1/2 | 1 3/8 | 4 7/8 | 1 1/2 | 15 5/8  | 22 1/8 | 23 3/4 | 1 5/8 | 4 7/8 | 2     |  |  |      |  |  |  |  |  |  |  |  |  |
| 18"       | 18     | 21 1/2 | 22 3/4 | 1 1/4 | 4 1/2 | 1     | 18     | 23 3/8 | 24 3/4 | 1 3/8 | 4 1/2 | 1 5/8 | 17 5/8  | 24     | 25 3/4 | 1 3/4 | 5 1/4 | 2 1/8 |  |  |      |  |  |  |  |  |  |  |  |  |
| 20"       | 20     | 23 3/4 | 25     | 1 1/4 | 4 3/4 | 1 1/8 | 20     | 25 5/8 | 27     | 1 3/8 | 4 3/4 | 1 3/4 | 19 5/16 | 26 3/4 | 28 1/2 | 1 3/4 | 5 1/4 | 2 1/2 |  |  |      |  |  |  |  |  |  |  |  |  |
| 24"       | 24     | 28 1/8 | 29 1/2 | 1 3/8 | 5 1/2 | 1 1/4 | 24     | 30 3/8 | 32     | 1 5/8 | 5 1/2 | 2     | 23 1/2  | 31     | 33     | 2     | 6     | 2 7/8 |  |  |      |  |  |  |  |  |  |  |  |  |

NOTE:

1. AVAILABLE IN VARIOUS MATERIALS
2. AVAILABLE IN BOTH MILL FINISH AND SERRATED FINISH
3. FOR USE WITH FLAT OR RAISED FACE FLANGES.
4. ALL DIMENSIONS IN INCHES.