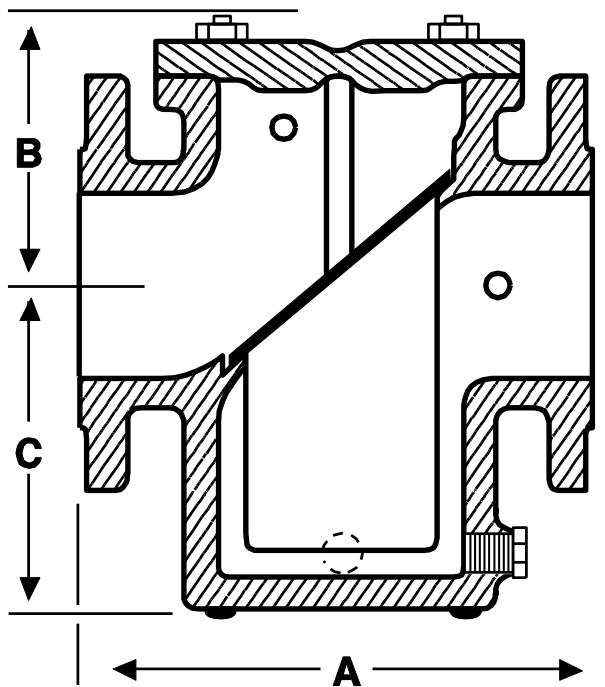


|             |                                                                                                           |                    |
|-------------|-----------------------------------------------------------------------------------------------------------|--------------------|
| <b>ALTA</b> | <b>MODEL BFS 300 SS</b><br><b>300# ANSI 316SS</b><br><b>RAISED FACE FLANGED</b><br><b>BASKET STRAINER</b> | <b>DRAWING A58</b> |
|-------------|-----------------------------------------------------------------------------------------------------------|--------------------|



| DESCRIPTION | MATERIAL           |
|-------------|--------------------|
| BODY        | ASTM A351 GR. CF8M |
| COVER       | ASTM A351 GR. CF8M |
| STUD        | ASTM A 193 GR. B8  |
| NUT         | ASTM A 194 GR. B8  |
| GASKET      | TEFLON             |
| BASKET      | 304 SS 1/8 PERF    |

| TEMPERATURE |            | WORKING PRESSURE |        |
|-------------|------------|------------------|--------|
| C           | F          | kPa              | P.S.I. |
| -29 to 38   | -20 to 100 | 4965             | 720    |
| 95          | 200        | 4275             | 620    |
| 150         | 300        | 3860             | 560    |
| 200         | 400        | 3550             | 515    |

NOTE 2" TO 4" DRAIN IS ON SIDE

FLANGES ARE IN ACCORDANCE WITH ANSI B16.5

ALL STRAINERS ARE INDIVIDUALLY HYDROSTATICALLY TESTED TO ANSI B16.5

| SIZE |     | DIMENSIONS |        |     |       |     |        | DRAIN |       | GUAGE<br>CONN |     | NET<br>WEIGHT |     |
|------|-----|------------|--------|-----|-------|-----|--------|-------|-------|---------------|-----|---------------|-----|
|      |     | A          |        | B   |       | C   |        |       |       |               |     |               |     |
| mm   | in. | mm         | in.    | mm  | in.   | mm  | in.    | mm    | in.   | mm            | in. | Kg            | Lbs |
| 50   | 2   | 222        | 8 3/4  | 152 | 6     | 114 | 4 1/2  | 25    | 1     | 15            | 1/2 | 19.5          | 43  |
| 80   | 3   | 242        | 9 9/16 | 152 | 6     | 139 | 5 1/2  | 25    | 1     | 15            | 1/2 | 28.6          | 63  |
| 100  | 4   | 298        | 11 3/4 | 177 | 7     | 203 | 8      | 25    | 1     | 15            | 1/2 | 48.6          | 107 |
| 150  | 6   | 374        | 14 3/4 | 196 | 7 3/4 | 323 | 12 3/4 | 40    | 1 1/2 | 15            | 1/2 | 95            | 210 |
| 200  | 8   | 460        | 18 1/8 | 216 | 9 1/4 | 384 | 15 1/8 | 40    | 1 1/2 | 15            | 1/2 | 143           | 315 |

BOTTOM OF COVER IS CONVEX SO THAT LIQUID LEVEL IS BELOW TOP OF BODY.  
THIS WILL HELP PREVENT SPILLAGE WHEN BASKET IS REMOVED.