

DIMENSIONS & DATA CERTIFIED FOR:

Representative:

Order:

Customer:

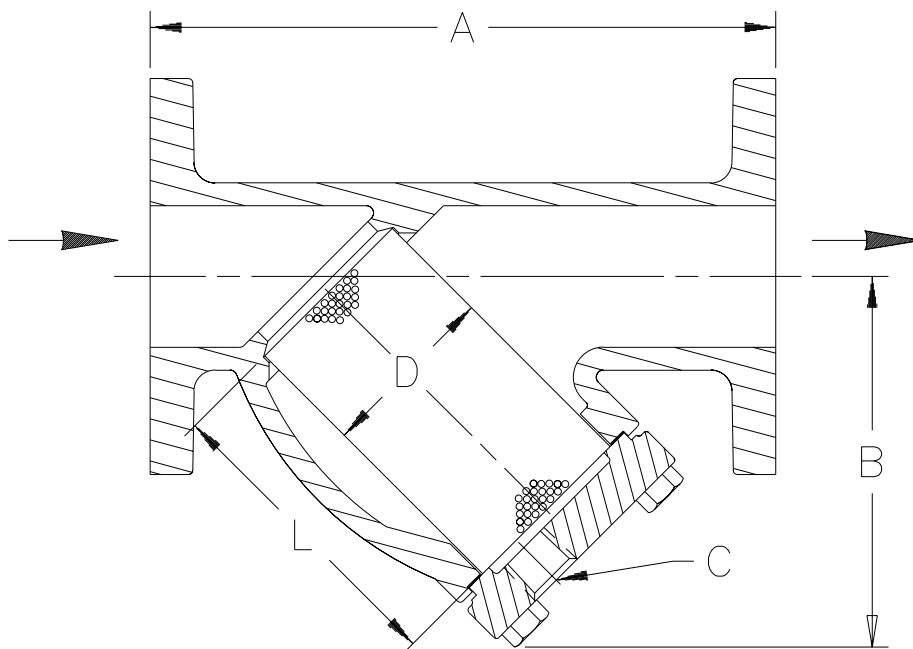
Order:

Project:

Requirements:

By:

Date:




2-1/2" CL. 125 Strainer shown above

Flange Connections ANSI B16.1
Dimensions A & B ±1/8" [3mm]

| DESCRIPTION | DIMENSIONS | | | | | | | |
|--|--|-------------------|----------------|----------------|-------------------|----------------|----------------|--|
| CONNECTION (NPT) | 2-1/2" [DN65] | 3" [DN80] | 4" [DN110] | 5" [DN140] | 6" [DN170] | 8" [DN200] | 10" [DN260] | |
| "A" (FACE TO FACE) [mm] | 11-1/16" [281] | 12-1/4" [311] | 14-7/8" [378] | 18-1/8" [460] | 20-7/16" [519] | 23-3/4" [603] | 29-3/8" [746] | |
| "B" (BOTTOM TO C. INLET) [mm] | 6-9/16" [166] | 7-1/4" [184] | 9-1/2" [241] | 11-1/4" [286] | 13-7/8" [352] | 17-3/4" [451] | 21-1/2" [546] | |
| "C" (BLOW DOWN THREAD) | 3/4" NPT [DN20] | 1-1/4" NPT [DN32] | | | 1-1/2" NPT [DN40] | 2" NPT [DN50] | | |
| "D" (DIA. OF SCREEN) [mm] | 3-3/16" [81] | 4-3/16" [106] | 4-15/16" [125] | 6-11/16" [170] | 7-11/16" [195] | 9-15/16" [252] | 12-3/16" [310] | |
| "L" (LENGTH OF SCREEN) [mm] | 5-7/16" [138] | 5-5/8" [143] | 7-15/16" [202] | 9-1/4" [235] | 11-1/4" [286] | 14-7/8" [378] | 19-3/16" [487] | |
| WEIGHT [kgs] | 34 lb [15.5] | 50 lb [22.7] | 78 lb [35.5] | 122 lb [55.5] | 178 lb [80.9] | 324 lb [147] | 566 lb [257] | |
| MAXIMUM ALLOWABLE PRESSURE (VESSEL DESIGN) | 125 psig at 353°F [8.6 bar at 178°C] 175 psig at 150°F [12.1 bar at 65°C] | | | | | | | |

LIST OF MATERIALS

| NAME OF PART | MATERIAL |
|------------------|---------------------|
| BODY | ASTM A48 CL. 30 |
| SCREEN | T304 SS .045" PERF. |
| GASKET, RETAINER | NON-ASBESTOS |
| RETAINER, BOLTED | ASTM A48 CL. 30 |
| SCREW, CAP | ASTM A193 GR. B7 |



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| | | |
|-------------------------------|--------|--------|
| Product | CD No. | Date |
| STRAINER | | 9/6/96 |
| A1FL 2-1/2" - 8" | 1045 | Rev. A |
| A8FL 10" CL. 125 CAST IRON | | |