

# DIMENSIONS & DATA CERTIFIED FOR:

Representative:

Order:

Customer:

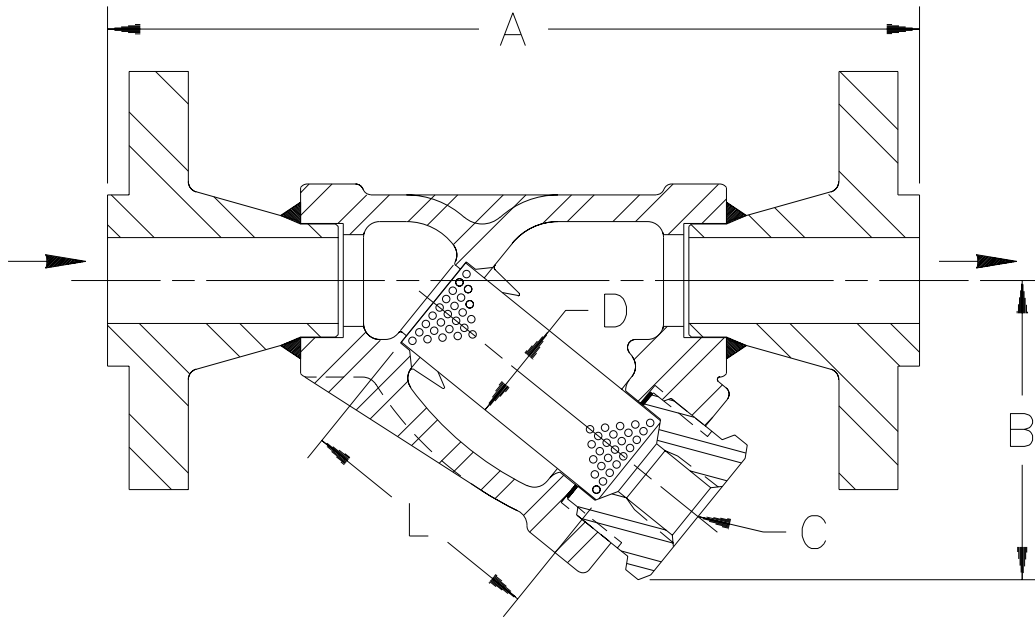
Order:

Project:

Requirements:

By:

Date:




**E7FL**

1" Strainer Class 600 shown above

Flange Conn. ANSI B16.5  
Dimensions A & B  $\pm 3/16"$  [5mm]

DESCRIPTION	DIMENSIONS								
	CLASS 150			CLASS 300			CLASS 600		
CONNECTION (FLG.)	1/2" [DN15]	3/4" [DN20]	1" [DN25]	1/2" [DN15]	3/4" [DN20]	1" [DN25]	1/2" [DN15]	3/4" [DN20]	1" [DN25]
*A* (FACE TO FACE) [mm]	6-27/32" [174]	7-7/16" [189]	8-15/32" [215]	7-7/32" [183]	7-13/16" [198]	8-31/32" [228]	7-23/32" [196]	8-5/16" [211]	9-15/32" [241]
*B* (BOTTOM TO $\phi$ INLET) [mm]	2-3/4" [70]	3-1/16" [78]	3-9/16" [90]	2-3/4" [70]	3-1/16" [78]	3-9/16" [90]	2-3/4" [70]	3-1/16" [78]	3-9/16" [90]
*C* (BLOW DOWN THREAD)	3/8" NPT [DN10]	1/2" NPT [DN15]	3/8" NPT [DN10]	1/2" NPT [DN15]	3/8" NPT [DN10]	1/2" NPT [DN15]	3/8" NPT [DN10]	1/2" NPT [DN15]	3/8" NPT [DN10]
*D* (DIA. OF SCREEN) [mm]	13/16" [21]	31/32" [25]	1-3/16" [30]	13/16" [21]	31/32" [25]	1-3/16" [30]	13/16" [21]	31/32" [25]	1-3/16" [30]
*L* (LENGTH OF SCREEN) [mm]	2-1/16" [52]	2-3/8" [60]	2-15/16" [75]	2-1/16" [52]	2-3/8" [60]	2-15/16" [75]	2-1/16" [52]	2-3/8" [60]	2-15/16" [75]
WEIGHT [kgs]	6-1/2 lb [2.9]	7-1/2 lb [3.4]	10-1/2 lb [4.8]	6-1/2 lb [2.9]	9-1/2 lb [4.3]	13-1/2 lb [6.1]	8-1/2 lb [3.9]	9-1/2 lb [4.3]	13-1/2 lb [6.1]
MAXIMUM ALLOWABLE PRESSURE (VESSEL DESIGN)	200 psig at 382°F [13.6 bar at 194°C] 275 psig at 100°F [18.7 bar at 37.8°C]			495 psig at 466°F [33.7 bar at 241°C] 720 psig at 100°F [48.9 bar at 37.8°C]			935 psig at 536.5°F [63.6 bar at 280°C] 1440 psig at 100°F [97.9 bar at 37.8°C]		

LIST OF MATERIALS	
NAME OF PART	MATERIAL
BODY	ASTM A351 GR. CF8M
SCREEN	T316 SS .045" PERF.
GASKET	T316 SS
RETAINER	ASTM A276



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Product	CD No.	Date
STRAINER E7FL W/ CL. 150, 300 & 600 FLGS. 1/2" - 1" CF8M	1071	11/15/96
		Rev. A