

# DIMENSIONS & DATA CERTIFIED FOR:

Representative:

Order:

Customer:

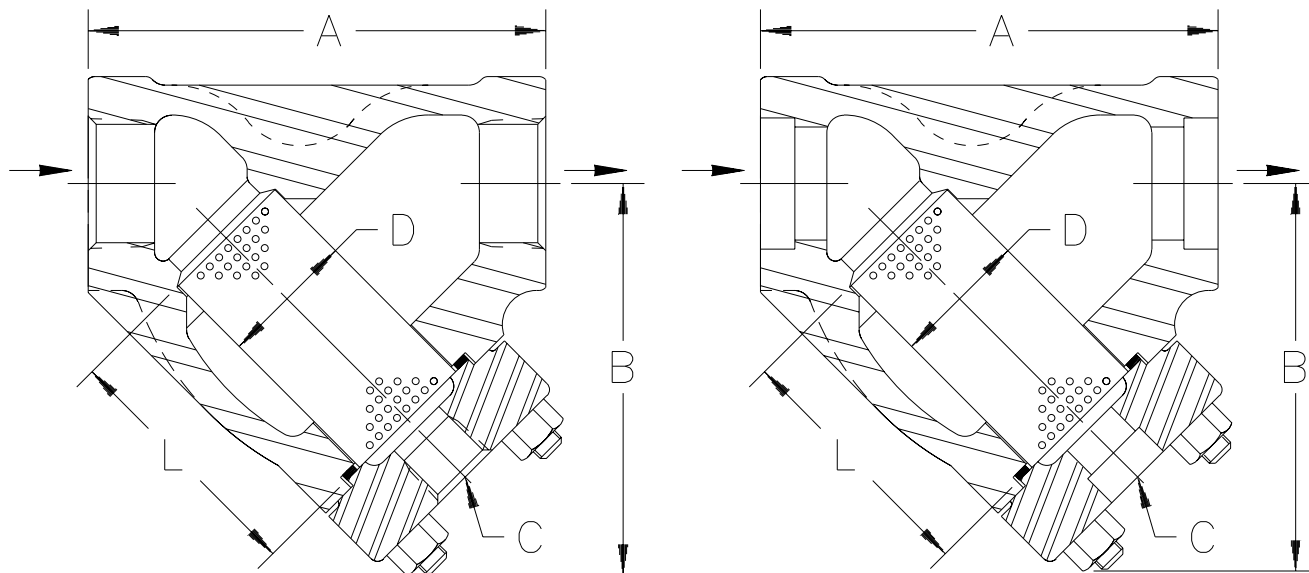
Order:

Project:

Requirements:

By:

Date:



**C1SC**

**C1SW**

1-1/2" Strainers shown above

Socket Weld Conn. ANSI B16.11  
Dimensions A & B ±1/8" [3mm]

DESCRIPTION	DIMENSIONS		
	1-1/4" [DN32]	1-1/2" [DN40]	2" [DN50]
CONNECTION (NPT & SW)	1-1/4" [DN32]	1-1/2" [DN40]	2" [DN50]
"A" (FACE TO FACE)	6-11/16" [170mm]		8-3/16" [208mm]
"B" (BOTTOM TO $\phi$ INLET)	5-3/4" [146mm]		7-1/8" [181mm]
"C" (BLOW DOWN THREAD)	3/4" [DN20]		1" [DN25]
"D" (DIA. OF SCREEN)	1-63/64" [50mm]		2-3/8" [60mm]
"L" (LENGTH OF SCREEN)	3-3/4" [95mm]		4-5/8" [117mm]
WEIGHT	17 lb [7.7 kgs]		25 lb [11.3 kgs]
MAXIMUM ALLOWABLE PRESSURE (VESSEL DESIGN)	2515 psig at 670°F [173 bar at 354°C] 3600 psig at 100°F [249 bar at 37.8°C]		

LIST OF MATERIALS	
NAME OF PART	MATERIAL
BODY	ASTM A217 GR. WC6
SCREEN	T304 SS .045" PERF.
GASKET, RETAINER	SS NON-ASBESTOS
RETAINER, BOLTED	ASTM A217 GR. WC6
STUD	ASTM A193 GR. B16
NUT	ASTM A194 GR. 2H

Armstrong International, Inc.  
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Product	CD No.	Date
STRAINER C1SC & C1SW 1-1/4" - 2" WC6	1056	12/10/96
		Rev. A