

SEVERN
TRENT
SERVICES

Technical drawing of the 1000 Series Vacuum Chamber, showing front, side, and top views with dimensions in inches and millimeters.

Front View Dimensions:

- Overall Width: 3 1/2 [89]
- Top Flange Width: 1 3/4 [45]
- Top Flange Thickness: 2 5/8 [67]
- Bottom Flange Thickness: 2 [50]
- Bottom Flange Width: 2 3/16 [56]

Side View Dimensions:

- Overall Height: 3 1/4 [80]
- Top Flange Height: 2 1/4 [60]
- Top Flange Thickness: 1 5/8 [40]
- Bottom Flange Thickness: 2 [50]
- Bottom Flange Width: 2 1/2 [65]

Top View Dimensions:

- Overall Width: 7 5/8 [193]
- Overall Depth: 3 5/16 [83]
- Top Flange Width: 2 5/8 [67]
- Top Flange Thickness: 2 9/16 [65]
- Bottom Flange Thickness: 2 1/2 [65]

Labels and Callouts:

- 3/8 INCH TUBING CONNECTOR VACUUM INLET
- 2X 3/4 NPT OR 1 INCH HOSE CONNECTION
- 7/16 [10] DIA HOLE TYP-2

122.3010.5

Connections			
Inlet		Outlet	
Size	Part Number	Size	Part Number
3/4" NPT 1" Hose	19870-XX-1	1" Hose	U-892
		3/4" NPT	
		3/4" Hose	F-104
		1" Hose	U-892
		3/4" NPT	
		3/4" Hose	F-104
		1" Hose	U-892
		3/4" NPT	
		3/4" Hose	F-104

Notes:

1. E-106H is to be used when back pressure is 40 psig (3 bar) or greater.
2. Maximum back pressure 140 psig (10 bar)
3. Weight: 2 lb. (1 kg)
4. Material: High impact plastic
5. Dimensions = Inches [Milimeters]
6. Dimensions for reference only. Engineering drawings available upon request.

Design improvements may be made without notice.

Represented by:



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