



**Taylor-Wharton**  
Since 1742

# Pressure Building Coils

## Features:

- Horizontal configurations
- All aluminium finned tube extrusions
- Flanged connections to ANSI B16.5

## Options:

- The majority of larger capacity custom pressure building vaporizers are designed to suit specific requirements for individual applications, therefore we can design any pressure building vaporizer to suit your needs.
- Vertical configurations
- Stainless steel or monel linings
- Extra low pressure drop configurations
- Special configurations
- Special end connections

MODEL	LENGTH	WIDTH	HEIGHT	CAPACITY Nm <sup>3</sup> /hr
	in mm			
CFPB 422	2400	750	600	130
CFPB 622	2400	1100	600	190
CFPB 423	3400	750	600	380
CFPB 523	3400	950	600	480
CFPB 623	3400	1100	600	550
CFPB 823	3400	1400	600	750
CFPB 1023	3400	1700	600	950
CFPB 1223	3400	2000	600	1150

Capacities are based on nitrogen at 10 barg operating pressure in mean ambient conditions of 21 deg C and 70% Relative humidity for an 8 hour duty cycle with saturated gas at discharge. Ratings will vary for different fluids, changed ambient conditions and duty cycles. The pressure drop is less than 0.1 bar for the above rated flow. Please consult us for technical assistance and a detailed quotation to meet your requirements.



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TWM-B003-Rev00

## Our Products Include:



### ***Vaporizers***

- Ambient
- Fan forced
- Steam heated
- Electrically heated
- Water heated
- Stainless / Monel lined
- High pressure cylinder filling
- Special purpose vaporizers



### ***Vacuum jacketed piping***

- Gas vents
- Gas phase separators
- Vent heaters
- Auto-fill systems
- ½" to 6" standard designs with bayonet joints
- Welded connections available in all sizes
- Flexible vacuum jacketed hoses



### ***Cryogenic piping skids and panels***

- Gas mixing
- Flow measurement
- Pressure regulation
- Cylinder filling systems
- Cryogenic pump skids

***Call us today for more details on our great range of products and services !!***



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