

## CLEANLINESS IS CRITICAL

# A small amount of contamination can severely damage your engine.

The Single T.R.A.P. Breather assembly with huge dirt holding capacity protects the fluids in your storage tanks from airborne particulate contamination and ambient moisture.

It combines a premium quality relief valve protecting the tank against excess vacuum and pressure forces, to enable compliance with API2000 and is equipped with a high quality vacuum gauge utilising Magnahelix technology to allow accurate measurement of the level of air flow restriction during normal operational fluid dispensing conditions.



### FEATURES & BENEFITS

#### High capacity vacuum and pressure relief valve

- Meets API2000 requirements
- Protects the tank against excess vacuum and pressure forces
- Premium quality
- Corrosion resistant



#### Magnahelix gauge

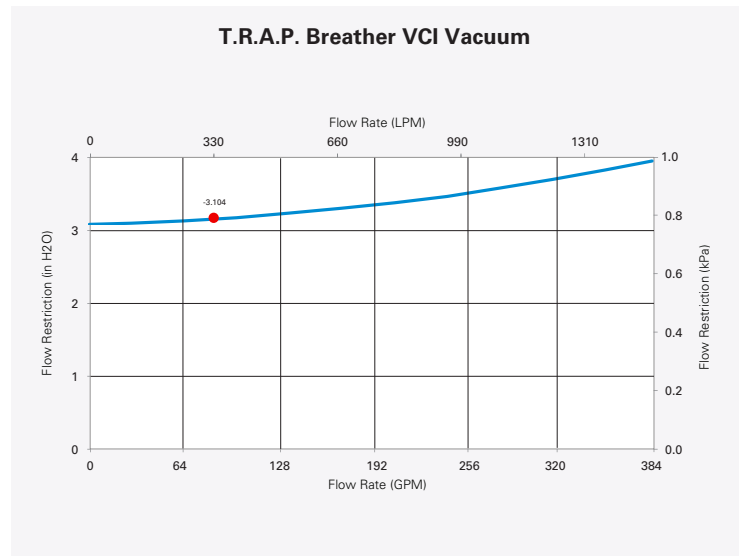
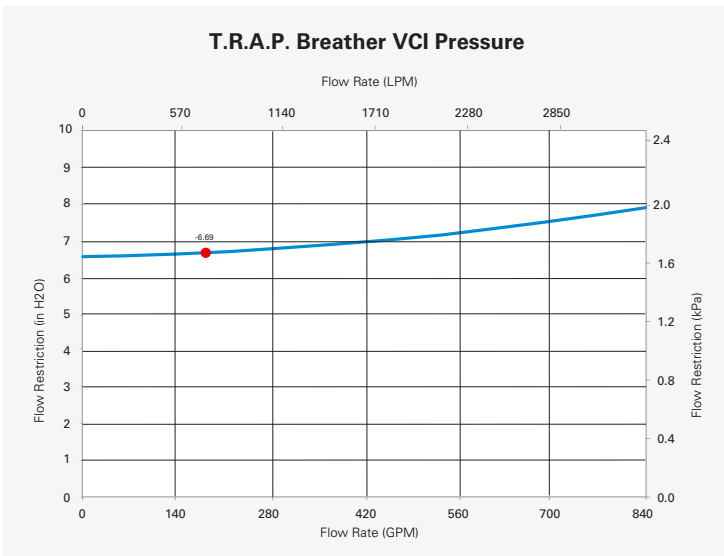
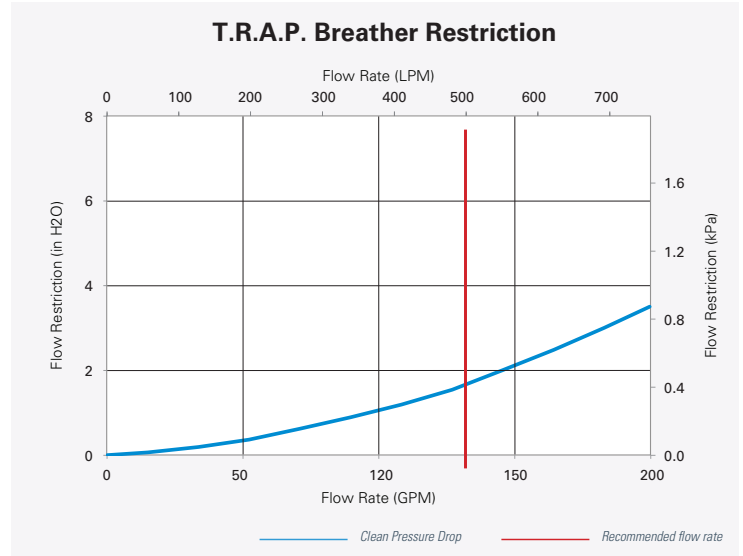
- Indicates operational vacuum or pressure during flow
- Premium quality
- Corrosion resistant
- Supplied with surface mount bracket



*Confirm your tanks safe pressure and vacuum ratings to ensure API2000 compliance*

# SPECIFICATIONS

<b>Part Number</b>	<b>P506113</b>
<b>Efficiency</b>	97% efficient @ 3 micron
<b>Max Flow Range</b>	500 lpm
<b>Standard PV Settings:</b>	3.1" H <sub>2</sub> O 10.77 kPa Vacuum and 6.7" H <sub>2</sub> O 11.67 kPa Pressure
<b>Operating Temperature</b>	-40 to 93°C
<b>Indicator</b>	12450-400 Magnahelix gauge
<b>Complete Assembly Dimensions</b>	Height: 520 mm Width: 440 mm Depth: 400 mm
<b>Connection</b>	2" BSPT socket
<b>Indicator Port</b>	1/8" NPT
<b>Replacement Filter</b>	P923075



## Application/Cross-Reference/Attribute Search

[shop.donaldson.com](http://shop.donaldson.com)

Find your filter or any other type of Donaldson filter using Donaldson search tool at: [shop.donaldson.com](http://shop.donaldson.com)



#### Donaldson Australasia Pty Ltd

PO Box 153, Wylong NSW 2259

Freecall: 1800 345 837

Ph: +61 2 4350 2000

Fax: +61 2 4351 2036

#### Donaldson New Zealand

PO Box 14-770, Panmure 1741 Auckland

Ph: +64 9 579 2790

Fax: +64 9 579 0322

[www.donaldson.com](http://www.donaldson.com)

#### Brochure No. Single T.R.A.P. P&V Breather Assembly (07/18)

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