



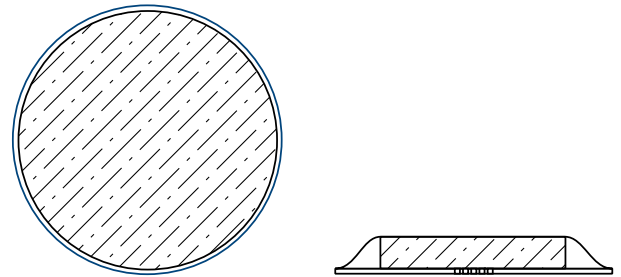
Donaldson's breathable vents ensure ostomy bag users the most reliable protection available, which results in increased confidence and peace of mind. Our vents control embarrassing odors, prevent liquids from escaping, and eliminate bag inflation. This unsurpassed level of protection is available to ostomy bag manufacturers in a variety of formats.

PRODUCT FORMAT OPTIONS

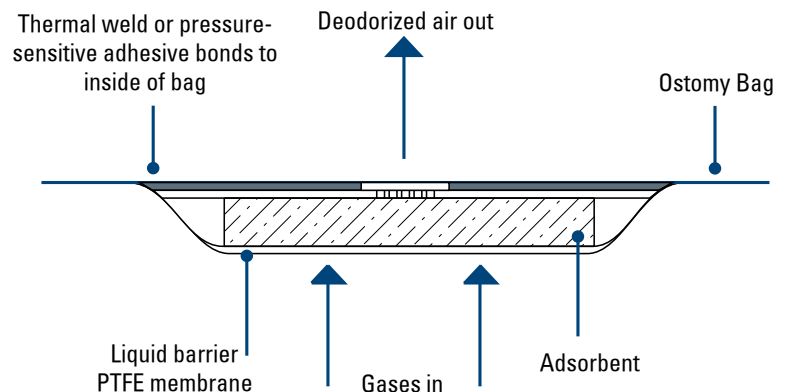
- Oleophobic and hydrophobic PTFE membrane material
- Converted components
- Fully integrated units, ready for attachment to bag

CAPABILITIES

- The Donaldson-engineered adsorbent filter prevents odors from escaping the bag
- Oleophobic and hydrophobic breather filter prevents liquid leakage
- The filter's low pressure drop prevents build up of gas and embarrassing bag inflation
- One-step assembly to bag with thermal weld or optional pressure-sensitive adhesive
- High speed die cutting operations offer converted web-based product for ease of assembly
- Donaldson's Adsorbent Ostomy Vent technology and performance can be applied in a variety of formats and in virtually any geometry
- Donaldson can partner with ostomy bag manufacturers to provide complete device integration

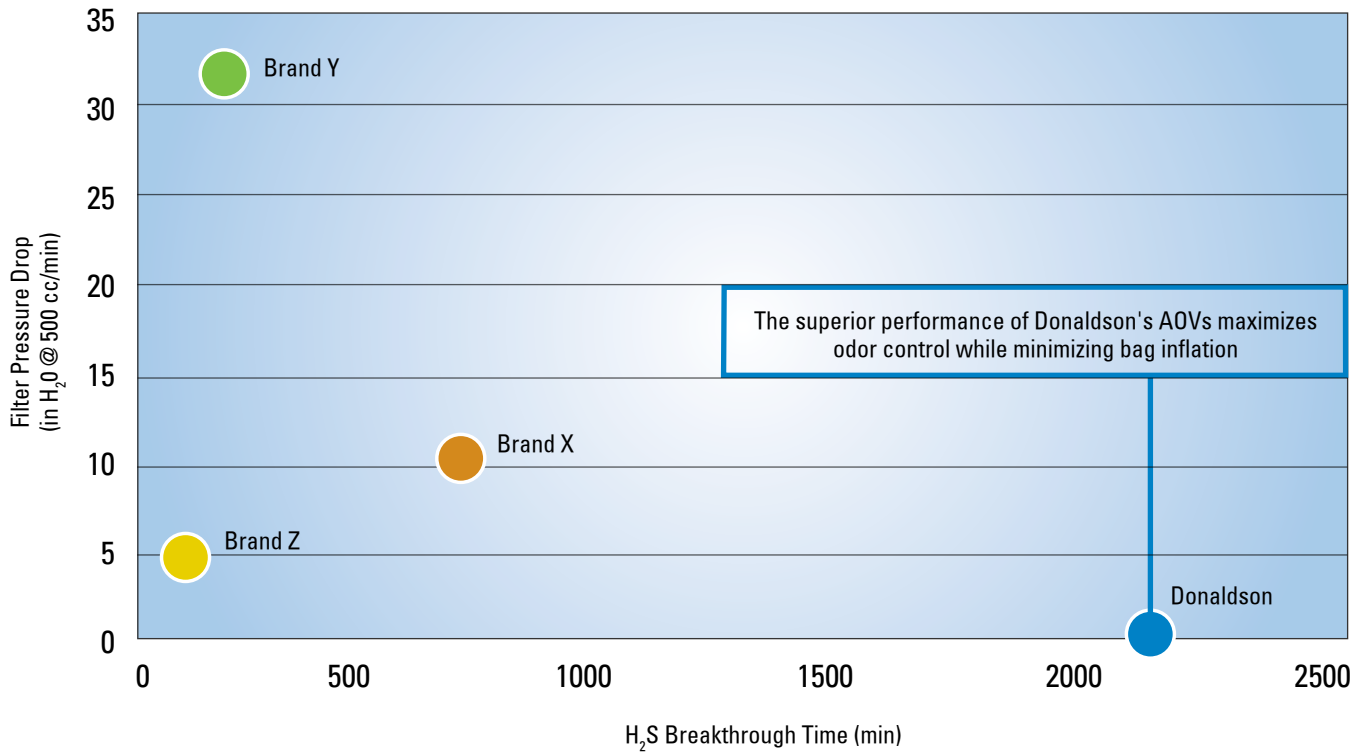


Front and side views of adsorbent ostomy vent



ADSORBENT OSTOMY VENT

PERFORMANCE - ODOR CONTROL AND PRESSURE DROP



PRODUCT PERFORMANCE COMPARISON

Product	Test	H ₂ S Breakthru Time @ 50% RH (min)*	H ₂ S Breakthru Time @ 0-50% RH (min)*	Pressure Drop (in-wg @ 500 cc/min)	Water Entry Pressure (psi)	Oleophobicity Rating
	Method	SOP 25	SOP 25	DE-P-130	DE-P-100	EN10.04.042
Donaldson		2100	270	0.9	11.8	7
Brand X		730	100	10.9	8.2	7
Brand Y		200	70	32.0	8.7	7
Brand Z		60	30	5.0	5.2	8

* H₂S breakthrough time defined as 2 ppm H₂S breakthrough at a flow of 500 cc/min against 25 ppm H₂S challenge.

Contact us to increase the reliability of your micro-electronics.



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