

FILTERED TANK BREATHER



The Donaldson TRAP Filtered Tank Breather Assembly is designed to be used with bulk diesel or lubricants tanks. The TRAP Assembly is rated for a tank fill rate of 1000lpm. This filtered air breather assembly will remove moisture and particulate from the air entering the tank during refuelling operations.

SPECIFICATIONS

The kit is supplied with:

- DN80 (3") 304 Stainless Steel fully welded pipe spool - made in Australia by GO Industrial
- DN80 (3") Male BSP thread
- 2 x Donaldson P506159 1 1/2" TRAP Breathers
- 2 x 1 1/2" (DN40) Emergency Relief Valves

The Donaldson P506159 1 1/2" TRAP Breather is designed for installation on bulk hydraulic, lubricants and diesel fuel tanks to remove particulate and moisture from air entering the tank, during dispensing operations.

It combines a high capacity 3 micron air filter with a deliquescent breather that regenerates itself when air is expelled from the tank. The self-regenerating moisture blocking capability of T.R.A.P enables extended life and functionality.

FILTER ELEMENT FEATURES

- 1 1/2" Female BSP Thread
- High Air Flow Bulk Tank design
- 350mm High x 230mm Wide
- Restriction indicator port 1/8" N
- 2.32 PSI/15 kPa relief valve
- Brass fittings with a 1 1/2" BSP Socket

FILTER ELEMENT TECHNICAL DETAILS

Assembly Height:	350 mm
Max Width:	230 mm
Efficiency:	97% efficient @ 3 micron
Maximum Flow Range:	500 lpm
Operating Temperature:	-40 to 93oC
Connection:	1 1/2" BSP
Indicator Port:	1/8" NPT



Made In Australia



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