



# PRODUCT PROFILE

## P506073 CLEAN AND DRY DIESEL KIT

Ideal for all diesel fuel applications up to 189 lpm

### SPECIFICATIONS:

- Flow rate to 189 lpm
- Max working pressure: 350 psi
- Connections: 1 1/4" NPT

### APPLICATIONS:

- Service vehicles
- Mobile tanks
- Fixed bulk tanks
- Industrial, agricultural, mining, transport

### OPTIONAL TRAP BREATHERS

#### FOR MOBILE TANKS:



- P766645 - 3/4" BSP Anti-splash T.R.A.P.
- P766646 - 1" BSP Anti-splash T.R.A.P.

#### FOR FIXED TANKS TO 1000 LITRES:



- P564669 - 1" NPT T.R.A.P.
- P565616 - Bayonet T.R.A.P.

#### FOR FIXED TANKS OVER 1000 LITRES:



- P923075 - T.R.A.P. Breather Filter
- DFF0078 - T.R.A.P. Breather Assembly

Modern diesel engines are being built to increasingly stringent specifications with finer operating tolerances. They require clean, dry fuel for optimum combustion, maximum power and the lowest emission levels. Dirt and water are the enemies of High Pressure Common Rail fuel systems and can dramatically reduce the service life of fuel system components.

This kit uses two high performance filters, in series, to clean your diesel fuel ready for use.

The first filter removes particulate contamination from diesel. Rated at <math>4\mu\text{m}</math> @  $\beta 2000$  (99.95% single pass), it is designed to target a cleanliness of ISO 14/13/11 in a single pass. The second filter uses a super absorbent polymer (SAP) that will not allow free water to pass. This combination of filters will ensure that your diesel is both clean and dry, for maximum performance.

For complete protection, Donaldson recommends installing a TRAP breather to keep air-borne contamination and moisture from entering your tank. Select from one of the listed options.



Image	Part No.	Description	Qty
	P570330	CFLS Single Head 1 1/4" NPT	2
	P573642	Threaded Adapter Length: 41mm Thread Size: 1 1/4" NPT	1
	P568666	< 4 Micron @ Beta 2000	1
	P570248	SAP Water absorbing Filter (Not suited for ethonol or ethonol blends)	1
	P573681	Pressure Gauge 0-60 psi Thread Size: 1/8" NPT Face Diameter: 1-1/2"	2
	P573682	Gauge Adapter Inlet Diameter: Male 9/16" - 18 UNF Outlet Diameter: Female 1/8" NPT Length: 43mm	2

Donaldson Australasia Pty Ltd  
PO Box 153, Wyong NSW 2259

Free call: 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

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