

Donaldson Part No: **X900018**

Ideal for all diesel fuel applications up to 375lpm

Maximum working pressure: 350psi

Connections: 1½" SAE 4 Bolt Code 61 & 1½" BSPP



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.

The kit uses two high performance filter sets, in series, to clean your diesel fuel ready for use.

The first filter set removes particulate contamination from diesel. Rated at $4\mu\text{m}@\beta 2000$ (99.95% single pass), it is designed to target a cleanliness of ISO 14/13/11 in a single pass. The second filter set 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 T.R.A.P. Breather to keep airborne contamination and moisture from entering your tank. Select from one of the listed options.

SPECIFICATIONS

Image	Part No	Description	Qty
	P568583	CFLS Dual Head 1 ½" SAE 4 Bolt Code 61 flange	2
	P506071	Threaded Flange 1 ½" SAE 4 Bolt Code 61 Length: 100mm x 85mm x 36mm Thread Size: 1 ½" BSPP	4
	DBB8666	< 4 Micron @ Beta 2000	2
	DBB0248	SAP Water Absorbing Filter (not suitable for ethanol or ethanol blends)	2
	P573681	Pressure Gauge 0-60 psi Thread Size: 1/8" NPT Face Diameter: 1-½"	2
	P573682	Gauge Adapter Inlet Diameter: Male 9/16" - 18 UNF" Outlet Diameter: Female 1/8" NPT Length: 43mm	2

OPTIONAL TRAP BREATHERS

FOR MOBILE TANKS:



P766645 - ¾" 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

APPLICATIONS:

Service vehicles, Mobile Tanks, Fixed Bulk Tanks
Industrial, Agricultural, Mining, Transport