

OFF-LINE FILTRATION B.O.S.S. BULK OIL SERVICE SYSTEM



Donaldson Part No: **P506037**

Flow rate: 40lpm @1,450 RPM

Power Source: 240 Volt 50 Hz with 2m cable

The Donaldson B.O.S.S. provides off-line filtration and fluid transfer capability in a convenient portable package.

Use it in your workshop, with in-plant machinery, or mobile equipment to achieve and maintain the ISO cleanliness standards of your fluids.

The dual filter head comes fitted (as standard) with two 25µm @Beta2000 spin-on filters for cold and heavier fluids. For lighter fluids, you have the option of two 7µm @ Beta2000 spin-on filters. Alternatively, a pair of water absorbing filters can be used to remove moisture. This head is ported to run in parallel for high flow capacity and should always be fitted with two filters of the same rating.

The powerful 1.1kw motor is coupled to a 40lpm gear pump to provide smooth and efficient fluid transfer and filtration. Differential pressure gauges display when the filters require replacing. New filters can be fitted in minutes. The B.O.S.S. is mounted on gel filled wheels for easy manoeuvring. Using the optimal brackets, it can be mounted.

The Donaldson B.O.S.S. is designed for performance, convenience and safety. Its value adding features make it the best choice for protecting your machinery from wear and failure caused by contamination.

NOT FOR USE WITH DIESEL

SPECIFICATIONS

Part No	Description	Dimensions	Weight
P506037	Pump - Gear pump (not suited for fuel transfer) Flow Rate - 40 lpm @ 1450 RPM Power Source: 240 Volt 50 Hz with 2m cable	H = 1300mm W = 550mm D = 700mm	65 Kgs
Filters Supplied with Unit			
Part No	ISO Filter Efficiency	Qty Required	
DBB8664	25µm @Beta 2000 (Engine Oil and Gear Oil)	2	
Filters (Sold Separately)			
DBB8665	7µm @ Beta 2000 (Transmission Oil and Hydraulic Oil)	2	
DBB0248	Water Absorbing Media (for Ethanol-Free Fluids*)	2	

FEATURES & BENEFITS



Twin sample across ports for in-operation oil sampling



Two gauges supplied with cart



Electric motor:
1450 RPM 1.1kW



Wall or trolley mounting option

*Designed with expanding media that prevents water from entering storage or equipment tanks. Not intended for particle removal.