

# ROTATING MACHINERY SUPPLIES LTD

HAMILTON

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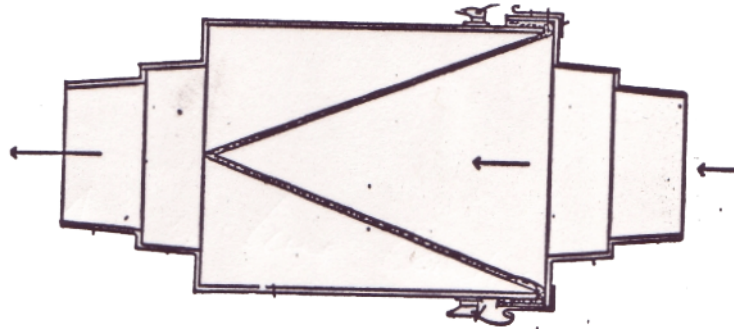
NEW ZEALAND

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## RMS ILF200 IN LINE AIR FILTER

N.Z. Des Reg Appln 27694

N.Z. Pat Appln 286999



A compact, inexpensive and flexible in line filter suitable for new installations and retrofitting into existing ducted systems. Available with either washable EU3 or disposable EU5 filter bag the ILF200 will comfortably handle air volumes up to 200 liters per second with minimal pressure loss. Manufactured in rugged rotomoulded plastic the ILF200 filter's tubular shape, compactness and light weight make it easy to handle and install particularly in confined spaces or where access is tight. The ILF200 is manufactured in two parts joined by overcenter latches, which when assembled, locates and seals a filter bag between the two parts. Filter bags are manufactured from ADTECH media and are generously sized to provide low filter face velocities and low insertion losses. Assembly and bag replacement do not require tools. The ILF200 features tapered 150mm and 200mm spigots at both ends of the filter which when cut provide the installer with a choice of either internal or external connections. Spigots can be cut with a handsaw. Fans can be connected directly to the filter. The ILF200 can be fitted in line at any convenient point in a ducted system or at inlet to a system. When mounted vertically with a "Coolie Hat" fitted, this filter is weatherproof provided an internal joint to ductwork is used. For air volumes exceeding 200 liters per second ILF200 filters can be installed in parallel.

### DIMENSIONS:

Net Weight 2.6kg

### FILTERS:

Filter Bag EU3 ADTECH AFB4 Part#RMSILFB3

Filter Bag EU5 ADTECH 45A Part#RMSILFB5

### INSERTION LOSS

Clean Filter

EU3

25Pa

EU5

80Pa

**This inline filter is also available with a design capacity of 1200 Liters/sec (RMSILF 1200)**

**Dimensions: L x 1170mm W x 570mm**

**Spigots 250mm, 300mm, 350mm, 400mm**

**Insertion losses as RMSIFL200**