



MFCInternational

by RESPIREX

ENGINEERED INFLATABLE PRODUCT SOLUTIONS

MFC Inflator/Deflator

Product **Manual**



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WARNING: Carefully read this manual before operating the MFC Inflator/Deflator.

NOTICE: The manufacturer takes no responsibility for the consequences of actions not complying with the instructions given in this manual.

Technical Data	110V	240V
Product Code	180042	180041
Construction	All Steel	All Steel
Motor	8.0 Peak HP (Two Motors)	8.0 Peak HP (Two Motors)
Airflow	58,000 ft/min	58,000 ft/min
Fan	2 Stage Dual Fan	2 Stage Dual Fan
Voltage	120V CE Approved	240V CE Approved
Watts	2160 Watts	2160 Watts
Current Draw	18 Amps	9 Amps
Hose	1.5/5ft x 1.5" Heavy Duty Hose	1.5/5ft x 1.5" Heavy Duty Hose
Nozzle	Nozzle and Bayonet Connector	Nozzle and Bayonet Connector
Cable	3.6m/12ft Heavy Duty	3.6m/12ft Heavy Duty
Plug	16A 110V 4h OP44 Plug	13 Amp UK or 2 Pin European
Filter	Foam Filter Washable	Foam Filter Washable
Dimensions	550 x 260 x 165 mm	550 x 260 x 165 mm
Weight	7.65 kg	7.65 kg
Warranty	12 Months	12 Months

The MFC Inflator/Deflator can be used for rapid inflation/deflation of our inflatable product range from water rescue products to our larger inflatable shelters.

The inflator/deflator comes fitted with a robust outer steel casing, two heavy duty commercial motors and a twin fan motor assembly which ensures 100% duty cycle for continuous inflation/deflation.

WARNING: Carefully read this manual before operating the MFC Inflator/Deflator.

Safety Instructions

When using the MFC Inflator/Deflator, these safety instructions should always be followed:

1. For use on nominal 120/240 volt circuits in the UK & Europe (depending on version purchased).
2. The Inflator/Deflator is fitted with a 16 amp plug (for 110V version) or 13 amp plug (for 240V version).
3. Always wear eye protection when using your Inflator/Deflator.
4. DO NOT use without the filter in place - it will void your warranty.
5. Switch off at the switch/s before connecting the plug or unplugging.
6. DO NOT leave the unattended when plugged in. Unplug it when not in use and before servicing.
7. DO NOT pull or carry by the lead, use the lead as a handle or pull the lead around sharp edges or corners. Keep flexible lead away from heated surfaces.
8. DO NOT unplug by pulling the lead. To unplug, grasp the plug, not the lead.
9. DO NOT handle the plug or appliance with wet hands.
10. Avoid electric shock, do not use on wet surfaces, do not expose to rain, store indoors.
11. DO NOT use with damaged lead or plug. If appliance is not working as it should, has been dropped, damaged, left outdoors, or dropped into water, return it to an electrical service shop.
12. DO NOT use with any opening blocked: keep free of dust, leaves & anything that may reduce air flow.
13. Never point at any part of your body or another person's body.
14. Store the Inflator/Deflator inside & keep it out of the reach of children – it is not a toy.
15. Use only as described here. Use only the manufacturer's attachments.
16. Disassembly voids warranty without prior consent.

Instructions for Use

1. Lubricate the inside of the hose cuff with a moist cloth and then twist the cuff over the inlet /outlet collar and then nip up the clamp by hand.
2. Before connecting the plug to the electricity supply ensure that the toggle switch/s is/are in the off position.
3. DO NOT LEAVE unattended when turned on - unplug when not in use.
4. DO NOT OVER INFLATE as this could cause an explosion!
5. Disassembly voids warranty without prior consent, with the exception of removal of the air inlet housing to inspect / clean or replace the filter.
6. Inspect and clean or replace the foam filter to prevent motors overheating.
7. To inspect, clean or replace the filter remove the 4 screws securing the inlet housing.

WARNING: Using the Inflator/Deflator with a blocked filter will overheat the motor and void the warranty.

Repairs

As a general rule, repairs/damaged products will need to be assessed in two categories:

a) that which is repairable at the base, or b) serious damage that will need to be repaired by MFC International.

If in doubt as to the extent of the damage and the level of repairs necessary, please contact the MFC service department on +44 (0)1443 433 075.

WARNING: Repairs may only be carried out by the manufacturer, or people certified by MFC International Ltd.





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