

Inflate / deflate unit (IDU)



The IDU is ideal for blowing/evacuating applications that require a portable unit with substantial air power.

The IDU is of steel construction. The unit is finished in an epoxy / polyester powder coating.

This smart little unit is extremely versatile and can be used in a wide range of inflate / deflate applications, some of which are listed below.

- Designed and manufactured by BVC in the UK.
- Compact, robust, portable and easy to carry or store.
- Extremely powerful.
- Simple to use.
- Temporary temperature domes for food and consumables.
- Mobile theatres and stages.
- Inflatable bridges
- Temporary medical centres
- Lift rafts

Machine Type IDU	Motor	Voltage/ Frequency	Power kW	Class	Cable	Vacuum mm H ₂ O	Pressure mm H ₂ O	Flow Rate l/s	Unit Length mm	Unit Height mm	Unit Width mm	Weight kg	Noise level dB(A) @ 1m (Blowing)	Noise level dB(A) @ 1m (Evacuating)	Inlet / Outlet mm dia
220-240V	Through Flow	220-240V / 50-60 Hz	0.9	Earthed	5m x 3 core	2540	2610	51	315	265	205	6	80	83	32 or 51
110-120V	Through Flow	110-120 / 50-60 Hz	0.9	Earthed	2m x 3 core	2540	2610	51	315	265	205	6	80	83	32 or 51
220 - 240v	By - Pass	220-240v / 50-60 Hz	1.0	Earthed	5m x 3 core	2300	2610	48	312	351	260	7	80	83	32
110 - 120v	By - Pass	110-120v / 50-60 Hz	1.0	Earthed	2m x 3 core	2300	2700	48	312	351	260	7	80	83	32



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