

IVSD14 - Static Unit



The IVSD14 is a powerful static industrial vacuum cleaner for use in a fixed position. They have strength & durability and can be run 24 hours a day. The IVSD14 has no problem handling dry wastes from dust through to coarse granular material in a tough industrial environment.

The IVSD14 can be used on its own or in conjunction with in-line interceptors enabling the collection of metal, glass, liquids etc. The unit may also be connected to a fixed pipe-work system where dust has to be collected from over a wider area.

The unit comes complete with filtration/collection unit, exhaustor, motor, starter(DOL) and base fitted with rubber feet. The filtration/collection unit has an easily removable top cover with a 51mm female vertical inlet, this will accept a BVC 51mm male hose end.

Material of construction for the IVSD14 is mainly steel and cast aluminium finished with a robust polyester/ epoxy powder coat.

Collection of material is in a cloth bag with the option to collect in a paper bag.

Air flow is produced by a belt driven multistage centrifugal exhaustor. These multistage exhaustors are specifically designed for industrial vacuum cleaning applications.

The exhaustors are powered by induction motors T.E.F.V. (totally enclosed fan ventilated) and controlled by a direct on-line starter (Both IP55). Different motor ratings allow the performance requirements and running costs to be optimized for specific applications.

Machine name	Vacuum max exhauster mmH ₂ O	Flow rate max exhauster Litres/sec	Collection volume up to Litres	Filtration efficiency @ 5 micron	Noise outlet un-silenced silenced dB(A)@1m	Length Width Height mm	weight Kg
IVSD14 0.75KW 110V 1PH 50HZ	1300	65	14	99.5%	78 74	584 355 585	31
IVSD14 0.75KW 230V 1PH 50HZ	1300	65	14	99.5%	78 74		31
IVSD14 0.75KW 415V 3PH 50HZ	1300	65	14	99.5%	78 74		31
IVSD14 1.10KW 230V 1PH 50HZ	1630	70	14	99.5%	85 76		32
IVSD14 1.10KW 415V 3PH 50HZ	1630	70	14	99.5%	85 76		32

Special Requirements

Should your application demand features that are not present on our standard machines, BVC have the engineering resources to produce machines to your specific requirement.

Such options:

- Non-standard voltages
- Less starter
- Increased degrees of protection.
- Increased filtration efficiency.
- Collection bins in stainless steel

Company Profile

BVC has been manufacturing Industrial and Commercial vacuum cleaners for over 100 years. Indeed the 'BVC' brand was founded by the inventor of the vacuum cleaner,

Cecil Booth, back in 1901. We have many satisfied customers throughout both the UK and worldwide, who have come to know the BVC brand as synonymous with High performance, Quality and value for money. BVC is approved to BS EN ISO 9001:2008.

Service

A national after sales facility is provided by field based service engineers who can provide a fast response break-down service to ensure your investment is soon back in working order should it ever break down. We can also arrange preventative maintenance contracts at agreed intervals to ensure your machines are working at peak performance.

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