

BVC IV40

The BVC IV40 is a sturdy Industrial Vacuum Cleaner designed for light-medium duty applications in all industry sectors. Designed to be compact and manoeuvrable the IV40 is available in several different specifications.

All versions of IV40 are manufactured from heavy-duty materials and are virtually all metal construction to deliver long-term service in the toughest environments. Metal construction ensures the machine can be easily and economically recycled at end-of-life.

Compact and Manoeuvrable

Fits through a standard single door 110v and 230v options

40 litre capacity - Multiple filter options

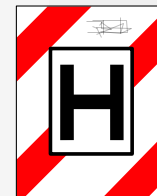
Bypass motor for long life

Detachable trolley

Robust and durable fittings, tools and filters Easily available spare parts from UK manufacturer

- 5 year parts warranty
- "M" & "H" Class filtration with HEPA
- Huge range of tools and hoses

HEPA filters are tested according to the procedures described in BS 3928:1969. Our filter materials are compliant with the H13 and H14 HEPA categories described in BS EN ISO 29463-2:2018.



BVC IV40 Datasheet

IV40D IV40WorD

Designed for dry-only pickup or wet and dry, these versions of the IV40 are bagless and collect directly into the tank. The Wet and Dry version has a drain for easy emptying. Standard filtration is a heavy-duty needlefelt filter bag. The WorD version has a filter mesh. Optional coated filters are available. A HEPA option can also be fitted.

The powerful turbine is designed for long-life. A wide range of tools and hoses are available in both 38mm and 51mm sizes. IV40 uses a 51-38mm reducer. Standard hose ends and inlets are metal for durability. IV40D and WorD are fitted with a reverse-air filter cleaning system, and can also be used to blow air by repositioning the hose to the exhaust. The unit can be supplied with or without the optional trolley. Both 110v and 230v units are available.



	Motor/Turbine	Vacuum mmH2O	Flow Rate	Weight kg w/wo trolley	LxWxH	Noise db(A) @ 1m	HEPA Filter	Main Filter Area cm2	Collection Vol l(max)	Wet Collection	Cable Length m.	Disposable Bag
IV40D	1x1.0kW 110v 1PH	2150	48	26/17.5	640x520x880	80	Opt	4000	40	No	9	N
IV40D	1x1.0kW 230v 1PH	2400	48	26/17.5	640x520x880	80	Opt	4000	40	No	9	N
IV40WorD	1x1.0kW 110v 1PH	2150	48	26/17.5	640x520x880	80	No	4000	40	Inc.	9	N
IV40WorD	1x1.0kW 230v 1PH	2400	48	26/17.5	640x520x880	80	No	4000	40	Inc.	9	N

IV40DM IV40DH

The M-Class and H-Class versions differ from the standard IV40D in that the collection tank has a low-level inlet with protective screw cap, and the tank is designed to be used with the disposable K4 microfibre collection bag. These versions are fitted with a vacuum gauge indicating when suction is reduced because the bag is full and/or there is a blockage.

All units are fitted with a large HEPA filter. The M-Class units are designed for all duties where an M-Class is specified. The H-Class units in addition are supplied with DOP test certification.

The IV40DM and IV40DH are designed to be used with the conductive hose and tool sets. All units are available with or without the optional trolley. Both 110v and 230v units are available.



	Motor/Turbine	Vacuum mmH2O	Flow Rate	Weight kg w/wo trolley	LxWxH	Noise db(A) @ 1m	HEPA Filter	Main Filter Area cm2	Collection Vol l(max)	Wet Collection	Cable Length m.	Disposable Bag
IV40DM	1x1.0kW 110v 1PH	2150	48	26/17.5	640x520x880	80	Y	4000	40	No	9	Y
IV40DM	1x1.0kW 230v 1PH	2400	48	26/17.5	640x520x880	80	Y	4000	40	No	9	Y
IV40DH	1x1.0kW 110v 1PH	2150	48	26/17.5	640x520x880	80	Y	4000	40	No	9	Y
IV40DH	1x1.0kW 230v 1PH	2400	48	26/17.5	640x520x880	80	Y	4000	40	No	9	Y

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IV40A ATEXD22 IV40A ATEXD22

The ATEXD22 versions of the BVC IV40 are suitable for ATEX ZONE 22 rated areas. These units differ from the other models in the IV40 range in that they use a brushless motor design, eliminating spark risk, complemented by ATEX rated components. The separated cooling air for the motor is protected by HEPA filters in the head of the machine on both the inlet and outlet side of the motor.

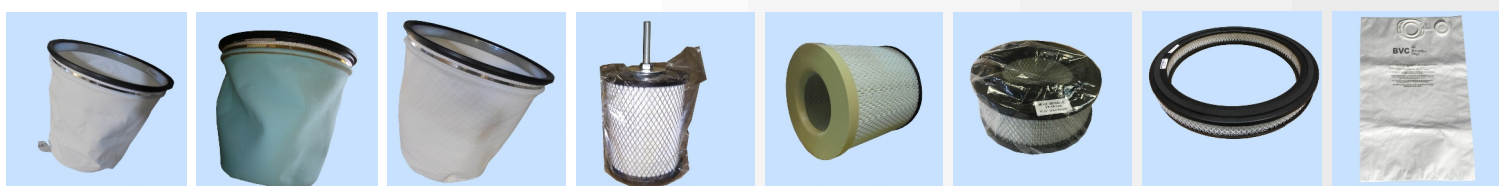
Main filtration is 3 stage; firstly a disposable microfibre bag, followed by an ATEX rated needlefelt main filter complemented by the third stage HEPA working air filter. This unit is available as a standard ATEX rated unit or, additionally, certified as Type H and issued with an appropriate DOP test certificate.

MOD approved under JSP403 for use in indoor firing ranges for cleaning up both lead dust and any propellant residue. Available in both 110v and 230v versions, with or without the optional trolley.



	Motor/Turbine	Vacuum mmHg	Flow Rate	Weight kg w/wo trolley	LxWxH	Noise db(A) @ 1m	HEPA Filter	Main Filter Area cm2	Collection Vol l(max)	Wet Collection	Cable Length m.	Disposable Bag
IV40A ATEX	1x 0.9kW 110v 1PH	2400	57	25/16.5	640x520x920	75	Y	4000	40	No	9	Y
IV40A ATEX	1x 1.0kW 230v 1PH	2500	55	25/16.5	640x520x920	75	Y	4000	40	No	9	Y
IV40AH ATEX	1x 0.9kW 110v 1PH	2400	57	25/16.5	640x520x920	75	Y	4000	40	No	9	Y
IV40AH ATEX	1x 1.0kW 230v 1PH	2500	55	25/16.5	640x520x920	75	Y	4000	40	No	9	Y

Consumables - Filters and Bags



555622401 555622402 555622403 100013000 556179602 556069001 536422400 293002420

	Part Number	Description
1	555622401	Filter bag manufactured from heavy duty needlefelt for IV40D, IV40DM, IV40DH, IV40WorD
2	555622402	As above but foamed polyurethane coated (green coated)
3	555622403	Filter bag manufactured from ATEX heavy duty needlefelt for IV40D ATEX and IV40H ATEX
4	100013000	Short HEPA filter for IV40D
5	556179602	Long HEPA filter for IV40DM, IV40DH, IV40D ATEX, IV40H ATEX
6	556069001	Cooling air inlet filter for IV40D ATEX and IV40H ATEX
7	536422400	Cooling air outlet filter for IV40D ATEX and IV40H ATEX
8	293002420	K4 Microfibre bag for IV40DM, IV40DH, IV40D ATEX, IV40H ATEX
9	556082304	Filter mesh (not illustrated) replaces filter bag when used for wet pick up in IV40WorD

For tools, hoses and other accessories see our web shop or call us on 023 9260 3700
If you would like a demonstration please call our Sales Department.

