

# ATEX Approved

# UK Manufactured



# Industrial Vacuum Cleaners



CE II 2 G D c IIC 50°C (T6)  
Airvac 'Gas Zone 1 / Dust Zone 21'



CE II 2 G D EEx d c IIB 135°C (T4)  
IV60 'Gas Zone 1 / Dust Zone 21'



CE II 3 D Ex tD A22 IP6X T100°C  
IV40 'Dust Zone 22'

Barloworld has developed a range of electric powered and compressed air driven machines for use in potentially explosive atmospheres where the presence of gases, vapours, mists or dust may ignite. Under the EU ATEX 100a directive 94/9/EC only suitably approved machines can be used to perform this duty. The machines offer collection capacities of up to 42 litres of dry product and can also be used with liquids. These appliances have been tested and given an ATEX certification code by an Independent Notified Body approved by The Department of Trade and Industry.



FM 13944



# PRODUCT SELECTOR



ATEX IV60



ATEX IV40



ATEX Air Vac

Independantly tested / certified by a Notified Body approved by the Department of Trade and Industry	YES	YES	YES
Certified for use in 'Gas Zone 1 / Dust Zone 21' (Category 2 machine)	YES	NO	YES
Certified for use in 'Gas Zone 2 / Dust Zone 22' (Category 3 machine)	YES	NO	YES
Certified for use in 'Dust Zone 22' (Category 3 machine)	YES	YES	YES
Suitable for use with conductive dust	YES	YES	YES
Dry collection	YES	YES	YES
Hepa filtration	YES	YES	H Model
Wet collection	Option	NO	Option
Induction powered (3 phase) (For extended use)	YES	NO	NO
230 volt (single phase)	YES	YES	NO
110 volt (single phase)	NO	YES	NO
Compressed air powered	NO	NO	YES
Type 'H' version for hazardous / toxic dusts (Machines individually tested and certified by a specialist contractor)	YES	YES	YES
Availability of Atex approved interceptor to increase collection capacity	YES	YES	YES
Wide range of Atex approved hoses, tools and accessories	38 or 51mm dia	38 mm dia	38 mm dia
Machines manufactured in the UK and supplied in accordance with quality assurance standard BS EN ISO 9001 : 2000	YES	YES	YES

Machine Name	Vacuum max mmH <sub>2</sub> O	Flow rate max litres/sec	Wet collection	Paper bag collection	Collection volume litres	Filter area cloth m <sup>2</sup>	HEPA filter option	Noise level dB(A) @1m	Weight kg	Length mm	Height mm	Width mm	Cable length Airline m
IV60SFA 2.2kW 400/3 ATEX D21G1	2500	73	option	option	42	0.6*	Included***	76.6	108	980	1100	578	9
IV60SFA 1.1kW 400/3 ATEX D21G1	1630	73	option	option	42	0.6*	Included***	76.6	93	980	1100	578	9
IV60SFA 1.1kW 230/1 ATEX D21G1	1630	73	option	option	42	0.6*	Included***	76.6	93	980	1100	578	9
IV60SFA 0.75kW 230/1 ATEX D21G1	1300	66	option	option	42	0.6*	Included***	76	88	980	1100	578	9
AV30D AIR VAC ATEX G2 D22	2790	32	No	Included	30	0.16**	No	81	14.5	500	640	460	5
AV30D WorD AIR VAC ATEX G2 D22	2790	32	Included	Included	30	0.16**	No	81	14.5	500	640	460	5
AV30H AIR VAC ATEX G2 D22	2790	32	No	Included	30	0.16**	Included***	81	20.8	500	840	460	5
IV40D 0.9kW110/1/50-60 ATEXD22	2400	57	No	Option	40	0.4	Included***	75	28.5	640	920	520	9
IV40D 1.0kW230/1/50-60 ATEXD22	2500	55	No	Option	40	0.4	Included***	75	28.5	640	920	520	9
IV40H 0.9kW110/1/50-60 ATEXD22	2400	57	No	Included	40	0.4	Included***	75	28.5	640	920	520	9
IV40H 1.0kW230/1/50-60 ATEXD22	2500	55	No	Included	40	0.4	Included***	75	28.5	640	920	520	9

\*Filtration efficiency 99.5% @ 5 Micron \*\*Filtration efficiency 95% @ 5 Micron \*\*\*Filtration efficiency 99.997% @ 0.6 Micron