

## J6 / J8 Exhauster/Blower



### Features/benefits

- Robust construction, British design and manufacture
- Suitable for broad range of applications
- Provide warm, dry, non-pulsating air
- Bare shaft or fully motorised units available
- Electric motors/starters from a wide range can be fitted

### Exhauster Applications

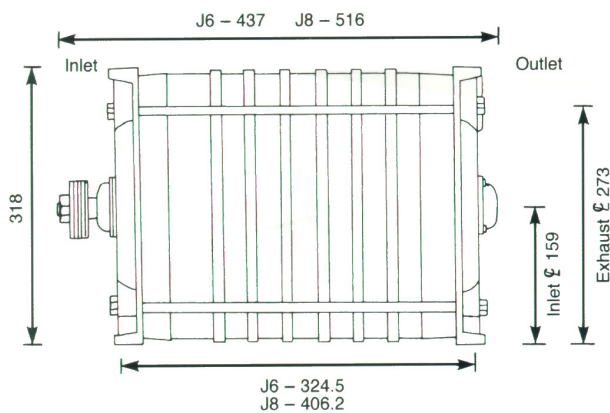
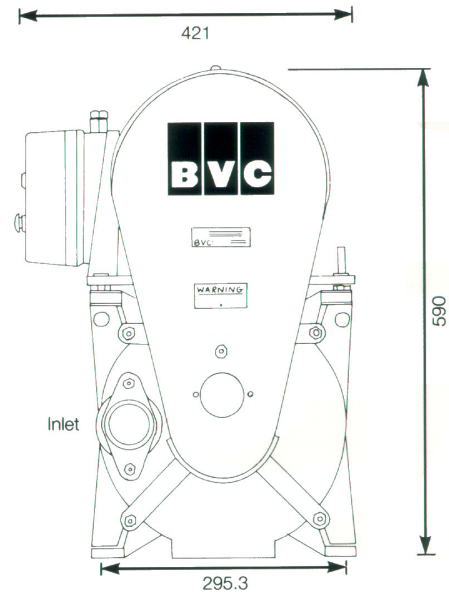
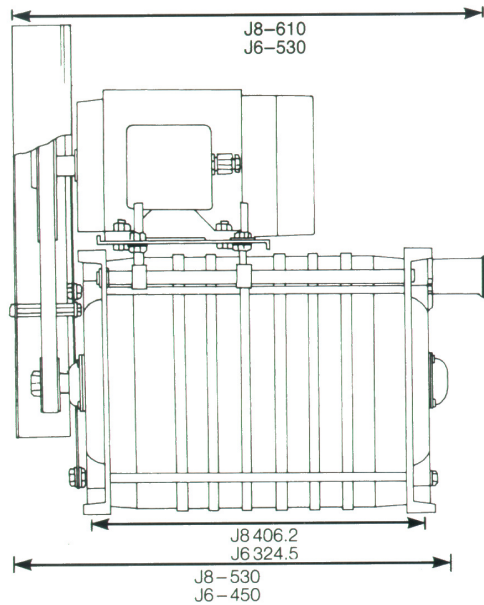
- Inlet** Should be fitted with in-line filter and flexible connector to pipework
- Outlet** Silencer or diffuser should be fitted

### Blower Applications

- Inlet** Should be fitted with in-line filter (and throttle valve if required)
- Outlet** Should be fitted with flexible connector to pipework

<b>Impellers / diffusers</b>	Aluminium	<b>Nominal port</b>	51mm
<b>Shaft</b>	Steel	<b>Inlet</b>	Axial
<b>Intermediate rings</b>	Aluminium	<b>Outlet port</b>	Tangential (taperfit)
<b>End covers</b>	Aluminium	<b>Motor</b>	2.2kW (J6/67, J6/80, J8/67) 3kW – (J8/80) Induction 2 pole TEFV to IP55 230/400v /3ph/50hz
<b>Bearings</b>	Deep groove ball / integral seals	<b>Nominal speed</b>	J6 & 8/67 – 6,700rpm, J6&8/80 – 8,000rpm
<b>Belt drive</b>	Polyvee type J8	<b>Control switch</b>	Push button starter with overload protection
<b>No of stages</b>	6 for J6, 8 for J8	<b>Weight</b>	J6 motorised – 46kg, J6 bareshaft – 21kg, J8 motorised – 59kg, J8 bareshaft – 26kg

VACUUM	PSI	0.28	0.57	0.85	1.13	1.42	1.70	2.0	2.27	2.55	2.84	3.12	3.40	3.69	4.0	4.26	4.54	4.82	5.11	5.39	5.68	6.0	6.2	6.5	6.8	7.1	7.4
OR	"WG	7.9	15.7	23.6	31.5	39.4	47.2	55.1	63.0	70.9	78.7	86.6	94.5	102.4	110.2	118.1	126.0	133.8	141.7	149.6	157.5	165.3	173.2	181.1	189	196.8	204.7
PRESSURE	mmWG	200	400	600	800	1000	1200	1400	1600	1800	2000	2200	2400	2600	2800	3000	3200	3400	3600	3800	4000	4200	4400	4600	4800	5000	5200
EXHAUSTER	M <sup>3</sup> /Hr	279	260	240	220	200	176	154	128	96	54																
J8/67	CFM	164	153	141	129	118	103	91	75	56	32																
EXHAUSTER	M <sup>3</sup> /Hr	318	301	284	264	242	219	196	169	141	106	57															
J6/80	CFM	187	177	167	155	142	129	115	99	83	62	33															
EXHAUSTER	M <sup>3</sup> /Hr	318	304	289	274	257	240	224	205	187	168	145	121	90	50												
J8/80	CFM	187	179	170	161	151	141	132	121	110	99	85	71	53	29												
BLOWER	M <sup>3</sup> /Hr	280	261	242	221	199	176	150	120	83	30																
J6/67	CFM	165	153	142	130	117	103	88	71	49	18																
BLOWER	M <sup>3</sup> /Hr	322	306	292	276	259	241	224	206	187	170	146	122	96	64												
J6/80	CFM	189	180	172	162	152	142	132	121	110	100	86	72	56	38												
BLOWER	M <sup>3</sup> /Hr	321	320	316	307	296	284	272	259	246	232	219	203	188	170	151	133	113	91	65	35	102					
J8/80	CFM	189	188	186	181	174	167	160	152	145	136	129	119	111	100	89	78	66	53	38	20	6					



Bare shaft unit

Inlet filters (Blowers) and outlet diffusers (Exhausters) are supplied as extras. Blowers may be fitted with a throttle on inlet (details on request)

All bare shaft units are supplied complete with Polyvee Pulley(J8):

J6/67-76.2mm dia, J6/80-63.5mm dia

J8/67-76.2mm dia, J8/80-63.5mm dia

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