Clustajet Ventilator

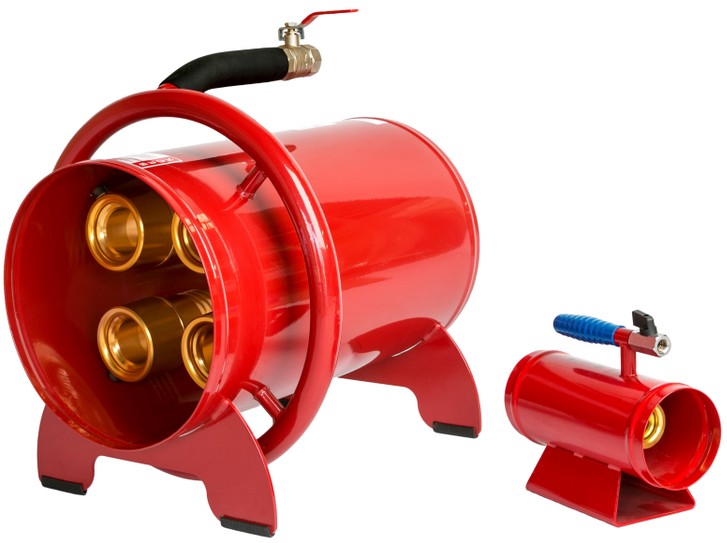
ATEX Exempt Ventilation And Extraction…
Without Motors Or Electricity

The Beck range of Clustajets are ATEX exempt, maintenance free, motorless and bladeless fans operated by compressed air utilising Ringjet Air Amplifier technology.

Situated within a tough steel casing, multiple ringjets create a “space rocket jet effect” capable of ventilating roughly 25m^2 per Clustajet, whilst extracting dust, fumes or other hazardous gasses without the use of electricity. This allows the Clustajet to function safely in potentially dangerous environments where traditional fans cannot operate.

Compared to traditional fans, Clustajets are:

- Smaller
- Lighter
- Free of motors and electricity
- Free of moving parts
- ATEX exempt



Longer distances can be covered by placing multiple units in series along a ductwork or flexible hose (sold separately).

Available in anodised aluminium in sizes of 4”, 6”, 8” and 12”.

Clustajets Suitable For

Extraction	Ventilating	Cooling
Welding Fumes	Confined Spaces	Components
Solvent Vapours	Tanks	Pipework
Dust	Sewers	
	Tunnels	

Get In Touch

Call: 01729 824108
Email: info@puravent.co.uk

Our Address

Puravent, Adremit Limited, 6 County Business Park, Darlington Road, Northallerton, DL6 2NQ

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Part Number	Hose Size		Air Inlet	Air Consumption at 4bar		Outlet Airflow	
	Mm	Inches	BSP	SLPM	SCFM	SLPM	SCFM
BCJ425	102	4”	1/4”	395	14	12,700	450
BCJ620	152	6”	1/2”	1130	40	18,400	650
BCJ825	203	8”	1”	2265	80	34,800	1230
BCJ1250	305	12”	1”	4250	150	72,200	2550

Part Number	Diameter		Height		Length	
	Mm	Inches	Mm	Inches	Mm	Inches
BCJ425	102	4”	180	7”	230	9”
BCJ620	152	6”	254	10”	356	14”
BCJ825	203	8”	305	12”	457	18”
BCJ1250	305	12”	406	16”	508	20”

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