

# Clustajet Ventilators

High performance ventilation and extraction...without motors or electricity



## APPLICATIONS

**EXTRACTION** Welding Fumes  
Solvent Vapours  
Dust

**VENTILATING** Confined Spaces  
Tanks  
Sewers  
Tunnels

**COOLING** Components  
Pipework



Clustajet ventilators are a compressed air operated fan which utilise our Ringjet technology to create a robust, maintenance free, high performance ventilator.

Because the Clustajet uses compressed air, no electrical supply is needed making it suitable for safe use in damp or wet locations.

Multiple Ringjets are positioned inside a steel casing to create a space rocket jet effect which gives the unit it's high performance. For a given airflow, Clustajets are lighter in weight and smaller than equivalent electric fans.

It is particularly suitable for use in hazardous areas and longer distances can be covered by placing multiple units in series along the ductwork or flexible hose.

As a general guide, one unit will be required for every 25m.

Generally, we recommend ventilation of confined spaces by extraction of contaminated air, allowing fresh air to flow in by natural means.

Clustajets also provide a cool, high volume stream of air which is suitable for cooling components, processes and drying.

- No moving parts - means the Clustajet is maintenance free
- No electricity required - means they are safe to use in damp or wet locations
- Adjustable flow control - using the control valve

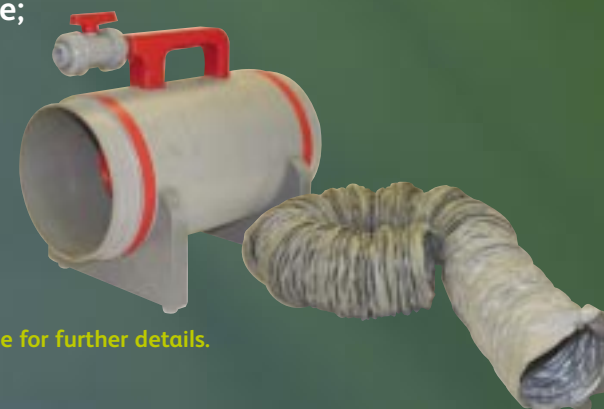
## TECHNICAL INFORMATION - CLUSTAJET VENTILATORS

PART NUMBER	HOSE SIZE		AIR INLET BSP	AIR CONSUMPTION @ 4 BAR		OUTLET AIR FLOW		DIMENSIONS					
	MM	INCHES		SLPM	SCFM	SLPM	SCFM	DIAMETER		HEIGHT		LENGTH	
			MM					INCHES	MM	INCHES	MM	INCHES	
BCJ425	102	4"	1/4"	395	14	12,700	450	102	4"	180	7"	230	9"
BCJ620	152	6"	1/2"	1130	40	18,400	650	152	6"	254	10"	356	14"
BCJ825	203	8"	1"	2265	80	34,800	1230	203	8"	305	12"	457	18"
BCJ1250	305	12"	1"	5375	190	87,750	3100	305	12"	406	16"	508	20"

Standard Clustajets are manufactured from a strong welded steel casing.

Other options include;

- Plastic
- Flexible Hose



See page 17 of this catalogue for further details.

For even higher vacuum/suction conveying performance, also take a look at our Pneu-power conveyor



If you have special requirements, please call our technical support engineer who will be pleased to assist you.