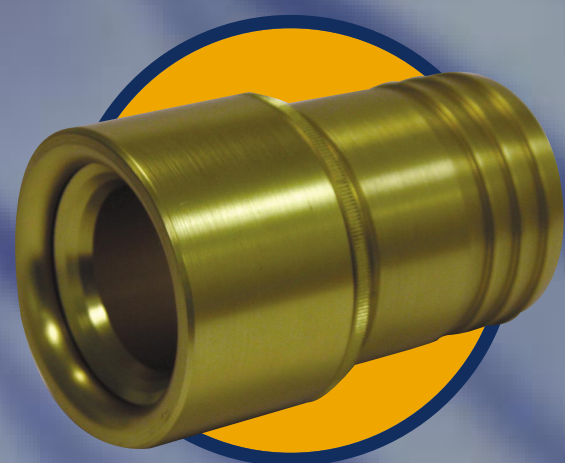


# Ringjet Air Amplifiers

Just as powerful and far more efficient than conventional nozzles...



APPLICATIONS

**COOLING**      Components  
Mouldings  
Extrusions  
People  
Components on Test

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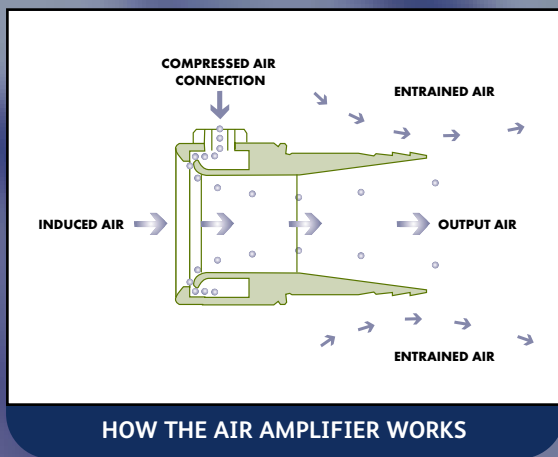
**EXTRACTION**      Fumes  
Water  
Dust  
Waste Material

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**DRYING**      Components  
Printing  
Material







Ringjets Air Amplifiers are bladeless, motorless fans which can be used for cooling, extracting, drying and ventilating in process, food and manufacturing industries.

Using a small volume of compressed air as the power source, Ringjets utilise the "Coanda" effect to draw larger volumes of ambient air into the device to amplify the air flow by up to 25 times.

- No moving parts - means the Ringjet is maintenance free
- No electricity required - means they are safe to use in wet locations
- Adjustable flow control - using air gap and inlet pressure
- Energy efficient - means low running costs
- Low Cost
- Quiet Operation (less than 80 dB(A))

## TECHNICAL INFORMATION - RINGJET AMPLIFIERS

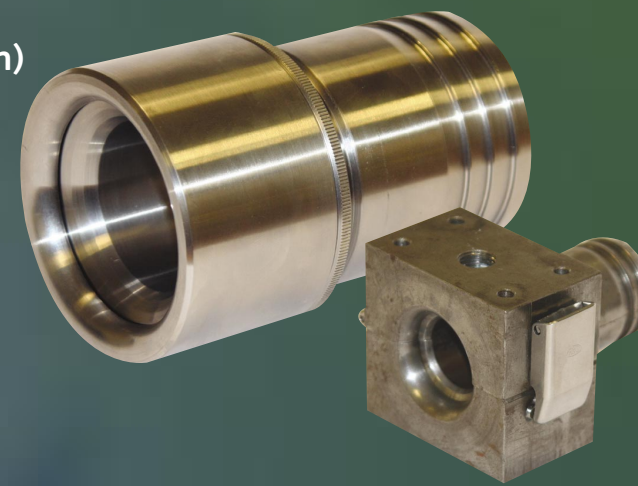
PART NUMBER	THROAT DIAMETER		AIR INLET	AIR CONSUMPTION@4BAR		OUTLET AIRFLOW		HOSE SIZE FOR DUCTING		DIAMETER		LENGTH		MATERIAL
	MM	INCHES	BSP	SLPM	SCFM	SLPM	SCFM	MM	INCHES	MM	INCHES	MM	INCHES	
BRJ12A	12	1/2"	1/8"	170	3	2550	90	19	3/4"	25	1"	55	2-1/4"	Anodised Alloy
BRJ20A	20	3/4"	1/8"	263	5	3400	120	32	1-1/4"	40	1-1/2"	65	2-1/2"	Anodised Alloy
BRJ25A	25	1"	1/4"	397	7	5500	196	38	1-1/2"	50	2"	85	3-1/4"	Anodised Alloy
BRJ40A	40	1-1/2"	1/4"	510	17	10600	374	50	2"	63	2-1/2"	95	3-1/2"	Anodised Alloy
BRJ50A	50	2"	3/8"	962	25	17000	600	76	3"	90	3-1/2"	135	5"	Anodised Alloy
BRJ75A	75	3"	1/2"	1416	50	33333	1178	100	4"	132	5"	165	6-1/2"	Anodised Alloy
BRJ12S/S	12	1/2"	1/8"	170	3	2550	90	19	3/4"	25	1"	55	2-1/4"	Stainless Steel (304)
BRJ20S/S	20	3/4"	1/8"	263	5	3400	120	32	1-1/4"	40	1-1/2"	65	2-1/2"	Stainless Steel (304)
BRJ25S/S	25	1"	1/4"	397	7	5500	196	38	1-1/2"	50	2"	85	3-1/4"	Stainless Steel (304)
BRJ40S/S	40	1-1/2"	1/4"	510	17	10600	374	50	2"	63	2-1/2"	95	3-1/2"	Stainless Steel (304)
BRJ50S/S	50	2"	3/8"	962	25	17000	600	76	3"	90	3-1/2"	135	5"	Stainless Steel (304)
BRJ75S/S	75	3"	1/2"	1416	50	33333	1178	100	4"	132	5"	165	6-1/2"	Stainless Steel (304)

316 Stainless steel is available on request.

Standard Ringjets are manufactured in Anodised Alloy

Other options include;

- Larger sizes (up to 250mm)
- NPT Threads
- Stainless Steel
- PVC
- Hinged Ringjet



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