



AIRJET Ventilator

CE EX II 2 GD c IIC (T6) RL 94/9/EG



Features / Vantages

- suitable for the insert in the ex-zones 1/2/21/22 (0/20)
- maximum technical security
- all relevant parts out of premium stainless steel
- no electrical power necessary
- virtually maintenance-free
- Solvent resistant
- transportable

Application

Applicable for the extraction of all kind of flammable and none flammable dusts and gases.

also in Non-Ex-Version available

The AIRJET Ventilator, shockproof and easily carried, is a compressed air operating fan. Having no moving parts, it is lameproof and virtually maintenancefree. The unit, which can be used for blowing and extraction applications, is owered by multiples ECOJETS sucking-conveying nozzles, which can be chosen in dependence for the case of insert.

For given total air flow the AIRJET is lighter in weight and smaller in size than an electrical driven fan and particular useful in hazardous areas, as it is usually possible to locate the air compressor in a safe area with only the compressed air hose running into the hazard zone. When ventilating sewers, tunnels, caissons and similar spaces requiring the transport of air, dust, fumes or dangerous gases over long distances, several AIRJET can be connected together by using flexible or rigid hoses.

Model	consump.* m³/h	outflow* m³/h	hose Ø mm	height mm	length mm	weight kg	Hose connection	Part.-No EX	Part.-No Non EX
AJ 425	24	680	102	165	230	2,0	1/2"	1500500	2002165
AJ 620	68	1632	152	203	356	2,3	1/2"	1500600	2002166
AJ 825	96	2720	203	305	457	5,7	5/8"	1500700	2002167
AJ 1250	232	4964	305	406	508	13,6	1"	1500800	2002168
- 1 bar	appr. -19%	appr. -15%	*by using 4 bar compressed air (free inside and outside air flow)						
+ 1 bar	appr. +23%	appr. +22%							



AIRJET on chassis with 15m and 10m air supply hose



Accessories	for	Ø	EX	Non EX
Hose PU	AJ 425	100 mm	2000848	2001614
Hose PU	AJ 620	150 mm	2008486	2001615
Hose PU	AJ 825	200 mm	2004639	2001616
Hose PU	AJ 1250	300 mm	auf Anfr.	2001066
Clamp	AJ 425	100 mm	2002281	2002281
Clamp	AJ 620	150 mm	2002174	2002174
Clamp	AJ 825	200 mm	2000719	2000719
Hose connector	AJ 620	150 mm	2002414	2002414
Hose connector	AJ 825	200 mm	2002025	2002025
Chassis			2003806	2003806
Ground clamp		L= 2 m	2004749	

