# AIRBRAVO® EK

# USES

**Airbravo EK** is a self-supporting flexible hose with balanced pantograph structure which eliminates at the source smoke, dust,vapor, mist, gas and every other air pollutant produced in the working environment

### Single-pantograph flexible suction arms

# **ADVANTAGES**

- New high efficiency plastic hood
- Length up to 5 m
- Incomparable long-term manageability and stability over time
- Competitive price





#### MODELS

Available in standard models with support structure located internally or externally to the flexible hose or Special in AISI316 stainless steel or for High Temperatures. The model with the flexible tube external to the structure is also available in the ATEX II-2 Dust/Gas version

HEAD LOSS Diagram



REACH

#### **FEATURES**

High efficiency plastic hood with screen, handle and air register incorporated. Flexible Hose 160 mm Dia. fireproof and resistant to a maximum temperature of 70°C and vacuum of 1,6 kPa (at 20°C). Pantograph support structure, balanced by springs and frictions and revolving base on low friction coefficient gaskets. Wall bracket in galvanised profiles and pipe fitting for connecting to the installation or to the fan.



• Grille • Lighting set • Jib extension

ĺ.		Internal structure model	Dimensions (mm)		
			L	а	b
		EK0216	2209	1321	2145
		EK0316	3309	2413	3189
		EK1316	3011	1321	2145
Ĭ		EK1416	4111	2413	3189
		EK2416	3951	1321	2145
		EK2516	5051	2413	3189
-					
		External	Dimensions (mm)		
	330	model	L	а	b
		EK5216	2209	1321	2145
ģ		EK5316	3309	2413	3189
		FICOLC			
		EK6316	3011	1321	2145
		EK6316 EK6416	3011 4111	1321 2413	2145 3189
		EK6416 EK7416	3011 4111 3951	1321 2413 1321	2145 3189 2145

	structure	Dimensions (mm)					
	model	L a		b			
	EK0216	2209	1321	2145			
	EK0316	3309	2413	3189			
	EK1316	3011	1321	2145			
Γ	EK1416	4111	2413	3189			
	EK2416	3951	1321	2145			
EK2516		5051	3189				
L	LINZUTO	5051	2115	0.02			
	ENZOTO	5051	2113	5105			
[	External	Dimen	sions (m	nm)			
	External structure model	Dimen	sions (m	im) b			
	External structure model EK5216	Dimen L 2209	sions (m a 1321	101 101 101 101 101 101 101 101 101 101			
	External structure model EK5216 EK5316	Dimen L 2209 3309	sions (m a 1321 2413	b 2145 3189			
	External structure model EK5216 EK5316 EK6316	Dimen L 2209 3309 3011	sions (m a 1321 2413 1321	b 2145 3189 2145			
	External structure model EK5216 EK5316 EK6316 EK6416	Dimen L 2209 3309 3011 4111	sions (m a 1321 2413 1321 2413 2413	b 2145 3189 2145 3189			

AVAILABLE MODELS			IN ST	NTERNAL RUCTURE	EXTERNAL STRUCTURE		
Reach (mm)	Extension (mm)	Hose Dia. (mm)	Fig.	Code	Fig.	Code	
2000	-	160	2	EK0216	1	EK5216	
3000	-	160	2	EK0316	1	EK5316	
3000	1000	160	3	EK1316	-	EK6316	
4000	1000	160	3	EK1416	-	EK6416	
4000	2000	160	3	EK2415	-	EK7416	
5000	2000	160	3	EK2516	-	EK7516	

The red models are not available from the stock

COMPLETE SUCTION GROUPS										
Flow Rate (m <sup>3</sup> /h) 75				50		1250				
Reach	(mm)	2000	3000	4000	5000	2000	3000	4000	5000	
Structure	e type	INTERNAL TO THE FLEXIBLE HOSE								
Exhaust Fan/Pow.	Code/kW		JM0750/0,73				JN1250/1,5			
Cod	е	EKM432 EKM433 EKM444 EKM445			EKN432	EKN433	EKN444	EKN445		
Structure	e type		EXTERNAL TO THE FLEXIBLE HOSE							
Exhaust Fan/Pow. Code/kW JL0750/0,55				JM1250/0,73						
Cod	EKL832	EKL833	EKL844	EKL845	EKM832	EKM833	EKM844	EKM845		







