

ASPIRATORS VENTILATORS

AV 28 H

Hydraulic ventilator/aspirator

- High power thanks to the possibility given by hydraulic motors to give a high speed to the fan
- Hydraulic motor has no exhaust so can be placed directly in closed ambient
- Absence of electricity makes it implicitly safe, insensible to rain and high water presence
- Quiet, no vibration, minimal maintenance need
- Can be used in more positions or in the normal upward position or inclined on side or back to direct or suck air flow directly from manholes, sewers covers, hatches he volute and the air fan can be washed without problems
- Can be powered from hydraulic power packs or from the hydraulic circuit of trucks, mini excavators, etc.
- Hydraulic motor is equipped with safety valve to protect against excess of flow of hydraulic flow / fan speed
- Stainless steel frame with foldable handle and lifting hook for convenient handling
- The air hoses can be mounted on the inlets in just a few moments and without the need for tools thanks to the exclusive quick eyelet system

HYDRAULIC



Ventilation positive and negative



TECHNICAL CHARACTERISTICS	AV 28 H - HYDRAULIC
Weight (kg)	21
Dimension LxPxH (cm)	60x57x74
Mouth diameter	200 mm (8")
Oil flow L/min	20-40
Oil pressure Bar	100-210
Volute and fan	polyetilene
Air flow	2100 m ³ x h @ 2900 fan speed
Inclination	yes, in 3 positions

Practical centrifugal ventilator/aspirator with hydraulic motor. Powerful and easy transportable its use is mandatory by law for putting in safety conditions an ambient before and during operations in closed environment that could be dangerous or explosive like tunnels, basements, manholes, silos, large tanks, holds, wells, petrochemical plants, gas stations, mines, laboratories, narrow trenches, sewers ducts, gas distribution networks, etc... Extremely light can be inclined and used in more positions, can be used with or without the flexible hose, flexible hoses are needed when the air has to be transported IN or FROM a precise point, without hoses can be used as positive ventilator blower to make a powerful and direct "air wall". The volute and impeller are in robust polyetilene and polypropylene materials invulnerable to water, rust and corrosion, the frame is in indestructible stainless steel