

Evolution No Smoke Arm



Evolution No Smoke, Self-supporting suction arm represents the best technical solution for the suction of welding smoke , gas, vapors , aerosol , oil fumes, dust, etc.

The polluted air is sucked in through the jointed hood and passes through pipes made of sturdy sheet metal (zinc-plated,inox,scratchproof enameled,aluminum) to the high efficiency fan or to the central piping system, and from here to the filtering unit used in the specific applications

Evolution No-Smoke is coupled together by special external articulated joints that we have patented, and a high resistance flexible pipe NO-SMOKE FLEX which allow easy and convenient movement of the arm.

The Evolution No-Smoke Arm is also equipped with a rotary bearing which enables rotation through 360° if installed on its special stand. The flow of polluted air that passes through the suction duct created in the arm is not therefore hindered by internal joints or articulations. Due to the reduced length of the hose used in the elbows, load losses are far lower than with other similar systems on the market. Less load loss means lower fan power, hence energy saving lower air flow speed, hence less noise

Code	50101027	50101230	50101240	50101530	50101540	50101830	50101840	50102030	50102040
Arm diameter(mm)	Ø 100	Ø 125	Ø 125	Ø 150	Ø 150	Ø 180	Ø 180	Ø 200	Ø 200
Arm lenght (m.)	2,7	3,0	4,0	3,0	4,0	3,0	4,0	3,0	4,0

Pressure Loss Graph

