

AIR BLOWING NOZZLES

These air blowers are designed to direct a powerful air stream over a well defined area. Their carefully studied profile obtains a laminar pattern of air with very low turbulence, entraining the surrounding ambient air to increase the local impact of the air stream. Because of the low turbulence, loss of energy and sound wave emissions are kept very low. The blower is made out of lightweight electroless nickel plated aluminum or 316L Stainless steel. The table shows the air capacities as a function of the air pressure, while the graph gives the noise level as a function of the front and side distances from the nozzle for an air pressure value of 2 bar.

Materials

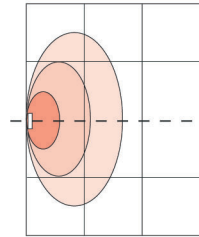
- Body**
- V7** Aluminum, electroless nickel plated
LT 95° C - LP 15 bar
 - B31** AISI 316 L Stainless steel
LT 110° C - LP 15 bar

Code	RF inch	Air capacity Ncm/h						H mm	WS mm
		15	20	25	31	35	55		
UEA D020 B31xx	1/4	15	20	25	31	35	55	17	
UEA D020 V7xx		15	20	25	31	35	55	17	

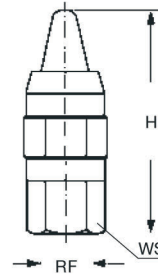
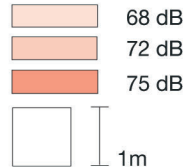
Pressure (bar)

- 2,0 3,0 4,0 5,0 6,0

UEA D020



Noise level diagram at 2 bar air pressure.



These air blowers meet the requirements of American OSHA regulations

xx = Thread Codes
SG = BSP SN = NPT