

# RASTGAR

## AIR COMPRESSORS

### BCAS Food & Beverage Grade Compressed Air Best Practice Guidelines

ISO 8573-1:2010 Purity Class	Particles			Water		Oil
	By Particle Size (Maximum number of particles per m <sup>3</sup> )			Vapor Pressure Dewpoint		Aerosol & Vapor
	0.1 – 0.5 micron	0.5 – 1.0 micron	1.0 – 5.0 micron	°C	°F	mg/m <sup>3</sup>
Direct Contact 2:2:1	400,000	6,000	100	≤ - 40	≤ - 40	≤ 0.01
Indirect Contact 2:4:2	400,000	6,000	100	≤ +3	≤ +37	≤ 0.1
Microbial Contaminants	Hazard analyses shall establish the risk of contamination by microbiological contaminants from compressed air. The level of control identified as being required over microbiological contaminants in the compressed air shall be detected using the test methods specified in ISO 8573-7					
BCAS Food Grade Air Purity Compressed Air Specifications   Compressed Air Testing - Trace Analytics						
Air & Gas Specifications by BCAS - British Compressed Air Society						