



Air Zero Grade

Gas → Air zero grade

Specification 19.9-21.9% oxygen with nitrogen balance
Impurities may be specifically analysed on request.

Typical impurity concentrations: moisture 5ppm, total hydrocarbons 5ppm, carbon dioxide 3ppm.
The above concentrations are ideal volume fractions (= mole fractions).

Part numbers 270028-L, 270020-V, 111453-BC.

Cylinder size	Cylinder contents volume (m ³) [†]	Maximum filled pressure at 15°C (bar)	Approx. dimensions (H x ø) - heights are given to centre of typical valve outlet (m)	Approx. gross cylinder weight (kg)
L	9.67	200	1.54 x 0.23	82
V	1.93	200	0.88 x 0.14	21
BC	0.385	200	0.43 x 0.10	7

[†] Volume of gas expanded to 15°C, 1atm
ø Represents cylinder diameter

Outlet connection BS341 No. 3 (5/8" BSP female right hand cone recessed)

Key contact numbers For further product and safety information (including Safety Data Sheets)
UK: boconline.co.uk or Telephone **0800 020 800**
ROI: boconline.ie or Telephone **1800 355 255**

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