



# Nitrogen. (Oxygen Free).

**Specification** → 99.998% minimum nitrogen (specification includes argon)  
 → Conforms to BS 4366

**Part numbers** → 44-X (where 'X' indicates the relevant cylinder size)  
 → \*\*642-X

**Designation number** → BS EN ISO 14175:2008      ISO 14175-N1-N2

Cylinder size	Cylinder contents volume (m <sup>3</sup> )	Maximum filled pressure 15°C (bar)	Approx. dimensions (H x W) incl. valve and guard where supplied (mm)	Approx. gross cylinder weight (kg)
X	2.10	230	940 x 140	19
Y	3.84	230	930 x 203	40
G20	5.22	300	660 x 320	30
E33	8.61	300	1300 x 230	60
W	9.78	230	1460 x 230	85
E50	13.05	300	1760 x 230	83
Z	12.79	300	1640 x 230	77
Manifolded cylinder pallets (MCP's)	Cylinder contents volume (m <sup>3</sup> )	Maximum filled pressure 15°C (bar)	Approx. dimensions (H x L x W) incl. valve and guard where supplied (mm)	Approx. gross cylinder weight (kg)
WW (15 x W)	146.70	230	1810 x 1290 x 840	1500
WZ (15 x Z)	195.75	300	2058 x 1230 x 870	1500
QW* (12 x W)	117.36	230	2000 x 1035 x 850	1500
ZW* (20 x W)	195.60	230	2080 x 1330 x 1090	2300
YW* (16 x W)	156.48	230	2080 x 1120 x 1120	1950

**Outlet connection** → 5/8" BSP female right hand cone recessed at 230 bar  
 → ISO 5145-30 at 300 bar

**Key contact numbers** For further product and safety information (including Safety Data Sheets)  
 Visit: [boconline.co.uk](http://boconline.co.uk) or [boconline.ie](http://boconline.ie)  
 Telephone: UK – 0800 111 333, Republic of Ireland – 1800 355 255 (24hr service)

\*Offshore only products.

**BOC Limited**  
 Customer Service Centre, Priestley Road, Worsley, Manchester M28 2UT, United Kingdom  
 UK Tel 0800 111 333, Fax 0800 111 555, ROI Tel 01 409 1800, Fax 01 409 1801, [boconline.co.uk](http://boconline.co.uk), [boconline.ie](http://boconline.ie)