

3L CYLINDER SPECIFICATION – OXYGEN (O2)

International Manufacturing Standard	TPED and 84/526/EEC High Pressure Cylinder
Cylinder Material of Construction	Aluminium AA6061
Gas Filled	No
Neck Thread	17E ; EN ISO 11363-1 (W19.8)
Base	Concave
Tare Weight Approx	3.8 [kg]
Water Capacity	3 [L]
Working Pressure	166 [bar]
Test Pressure	250 [bar]
Outside diameter	111 [mm]
Height	475 [mm]
Colour Marking Standard	SANS 10019
Painting/Color Coding - Shoulder	White
Painting/Color Coding - Body	Black
Testing By	TUV Rheinland or Bureau Veritas
Valve Included	Yes
Valve Outlet (Pi Stamp, TPED)	17E Pin-index Valve (CGA 870)
Guard Included	No
Guard Type	N/A

9L CYLINDER SPECIFICATION – OXYGEN (O2)

International Manufacturing Standard	TPED and 84/526/EEC High Pressure Cylinder
Cylinder Material of Construction	Aluminium AA6061
Gas Filled	No
Neck Thread	25E ; EN ISO 11363-1 (W28.8)
Base	Concave
Tare Weight Approx	10 [kg]
Water Capacity	9 [L]
Working Pressure	166 [bar]
Test Pressure	250 [bar]
Outside diameter	159 [mm]
Height	667 [mm]
Colour Marking Standard	SANS 10019
Painting/Color Coding - Shoulder	White
Painting/Color Coding - Body	Black
Testing By	TUV Rheinland or Bereau Veritas
Valve Included	Yes
Valve Outlet (Pi Stamp, TPED)	25E Pin-index Valve (ISO 407 / CGA 870)
Guard Included	Yes
Guard Type	Tulip Type

50L CYLINDER SPECIFICATION – OXYGEN (O2)

International Manufacturing Standard	TPED and ISO 9809-1 High Pressure Cylinder
Cylinder Material of Construction	34CrMo4 Steel
Gas Filled	No
Neck Thread	25E, EN ISO 11363-1 (W28.8)
Base	Concave
Tare Weight Approx	57 [kg]
Water Capacity	50 [L]
Working Pressure	200 [bar]
Test Pressure	300 [bar]
Outside diameter	230 [mm]
Height	1500 [mm]
Colour Marking Standard	SANS 10019
Painting/Color Coding - Shoulder	White
Painting/Color Coding - Body	Black
Testing By	TUV Rheinland or Bereau Veritas
Valve Included	Yes
Valve Outlet (Pi Stamp, TPED)	25ES Bullnose (BS 341-3 No.3)
Guard Included	Yes
Guard Type	Tulip Type

