

# Integral Valve Cylinder Packages

## Introduction of BOC's New Alternative Valves

In 2000, BOC introduced the integral valve cylinder package, which allowed our cylinders to be used without fitting a separate regulator or requiring a valve key to administer gas.

Twenty years on, we are now introducing two new valves as part of our integral valve cylinder packages to be supplied alongside the existing valves that have served healthcare sector so well. This introduction will affect the appearance of some of the following medical oxygen cylinders 101-CD, 101-HX, 101-ZA, 101-ZD, 101-ZH and 101-ZX.

We are not changing the cylinders that go with these valves or their gas capacity.

The two new valves look very much like the existing one and they operate in the same manner. This means you don't have different controls to remember.

### Why have we introduced two new valves?

The principles of the design used when our original integral valve was introduced have not changed – however, the methods of manufacture and materials available have improved. Although there is nothing wrong with the existing valve design, all cylinder valves have a finite life and we believe that now is the time to introduce the new valves to operate alongside the original.

### What differences will you see?

The pictures below show how similar the valves are, with the main external differences being the style of the knobs used to turn the valve on and off and select the gas flow. Be assured, the operation of the cylinder remains the same. Our Instructions for Use is being updated to provide pictures of the different controls.

We will begin to introduce the new cylinder packages from the end of July 2020.

Valve type	Original valve	Variant number 1	Variant number 2
Handwheel			
Flow selector			
Pressure outlet			
Contents gauge			
Outlet cover			