

Driven by market demands. Our most famous product the **Uni-valve** (Valve with RPV incorporated) was developed by us 20years ago. This valve, which features the **Uni-valve** mechanism (RPV mechanism) is widely used the world over, in various industries, such as Welding, Medical, Food and Beverage etc.

We have supplied in excess of 5 million valves around the world and enjoy high reliability, and an excellent reputation throughout the gas industry.

In the last few years, copies have been introduced, but our track record still places us as the best, and most reliable, having the support of all the major gas companies.

We have gone a step further in improving this already, world-wide recognized valve, by incorporating new technology, **The G-11N type**, which features:

- **Much lighter handle operation**
- **Modified and improved torque, well below ISO requirements**
- **Much higher sealing integrity**
- **Double O-ring, Instead of single O-ring**
- **Much longer life**
- **Adaptation of metal sealing on the gland nut**

■ **The improved Uni-valve, G-11N type**

(which is already widely used) is available for Welding, Medical, Food & Beverage and other applications.

- **Purging and vacuuming of cylinders is eliminated**
Positive pressure of approximately 3bars.
Contamination is eliminated even if the valve is left open, eliminating the risk of internal corrosion of the cylinder
These features ensure high quality gas without having to purge or vacuum, ensuring great cost saving, and plant rationalization.
- **Backflow is prevented during mixing**
Our special check mechanism prevents the higher pressure gas from entering the lower pressure gas cylinder.
- **Backflow is prevented in the Beverage industry**
Our special mechanism prevents Beer/Soft drinks from contaminating the cylinders.
- **Simple high quality design and construction**
Our RPV cassette is preset at our factories and can be replaced if necessary.
By using a Check rod you verify presence of residual pressure within seconds.
- **Universal type of UNI VALVE is also available**
This model has the RPV mechanism in a forward position in the outlet, which enables you to use an adapter which can fill both RPV valves as well as conventional or standard valves.



■ **G-36UB type for 300 bar**

UNI Valves (RPV) for 300 bar version