

## Quality features of Biral heating circulating pumps

Three main demands are made of our circulating pump:

- **silent operation**
- **years of reliable use**
- **low energy consumption**

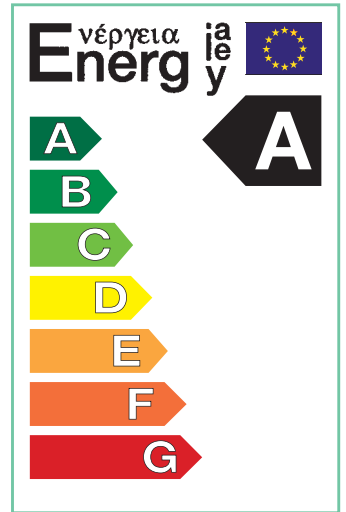
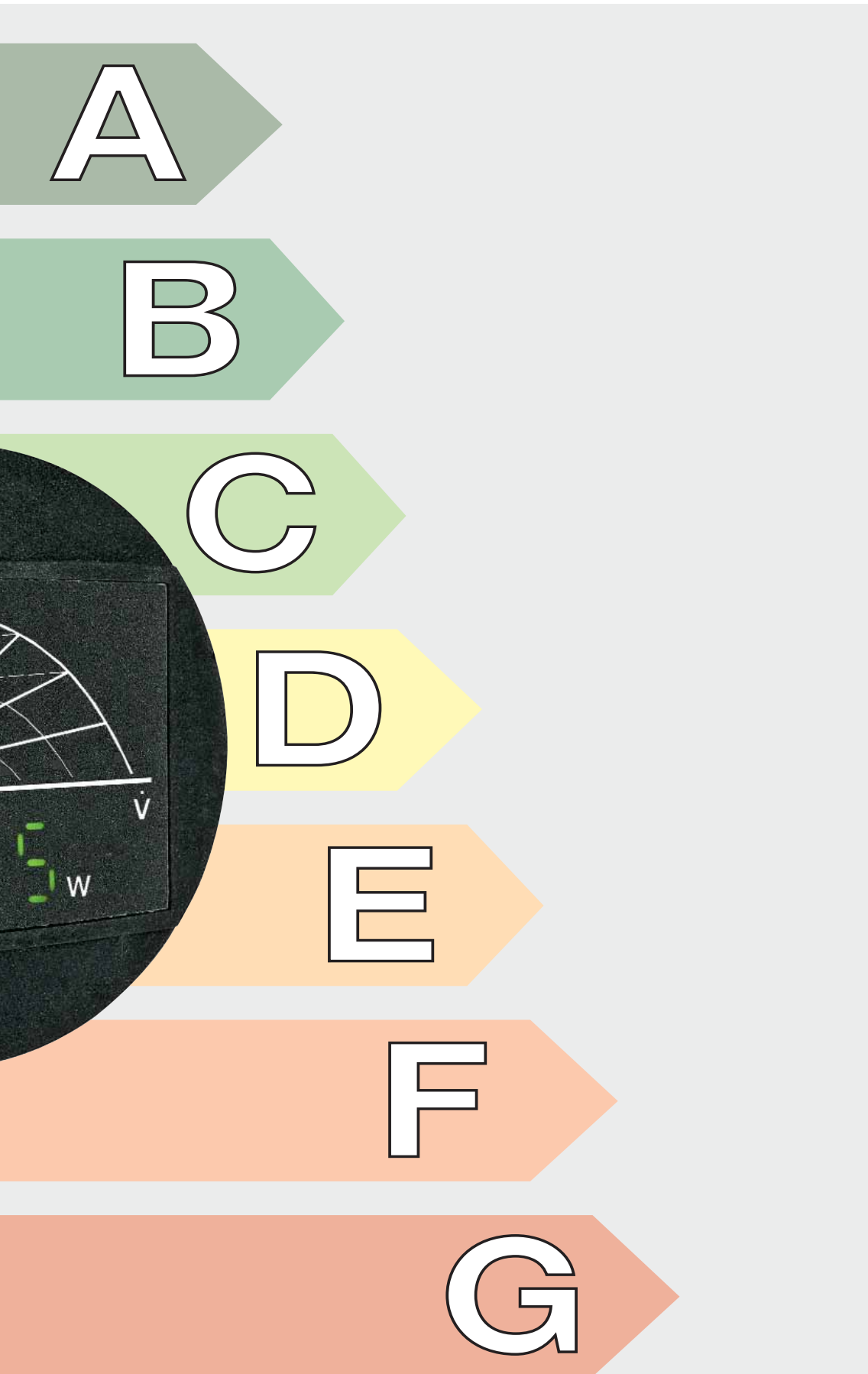
In order to satisfy these requirements in an increasingly better manner, Biral pumps have been continuously further developed for decades.

Manufacture takes place in a modern plant in Münsingen using the best and fully-proven materials.

All circulating pumps are based on fully-proven mechanical components optimised over many years:

- **The indestructible precision sliding bearings** ensure silent operation and largely determine the long service life of the pump
- **The high temperature resistance** of the winding ensures a long service life. It permits use with high temperature media.
- **The ingenious water supply** to the rotor space ensures immediate lubrication of the bearings and even makes venting unnecessary when commissioning small pumps.





The new A-series provides significant energy savings. The new motor technology permits energy savings up to 60 percent!

- **Automatic pressure regulation** with variable rate of flow ensures a further saving
- **User-friendly operation** permits simple adjustment to the required operating conditions
- **The «watts indicator»** shows the end user the current power consumption directly on the pump
- **Various auxiliary modules** permit integration of the pump in domestic control systems