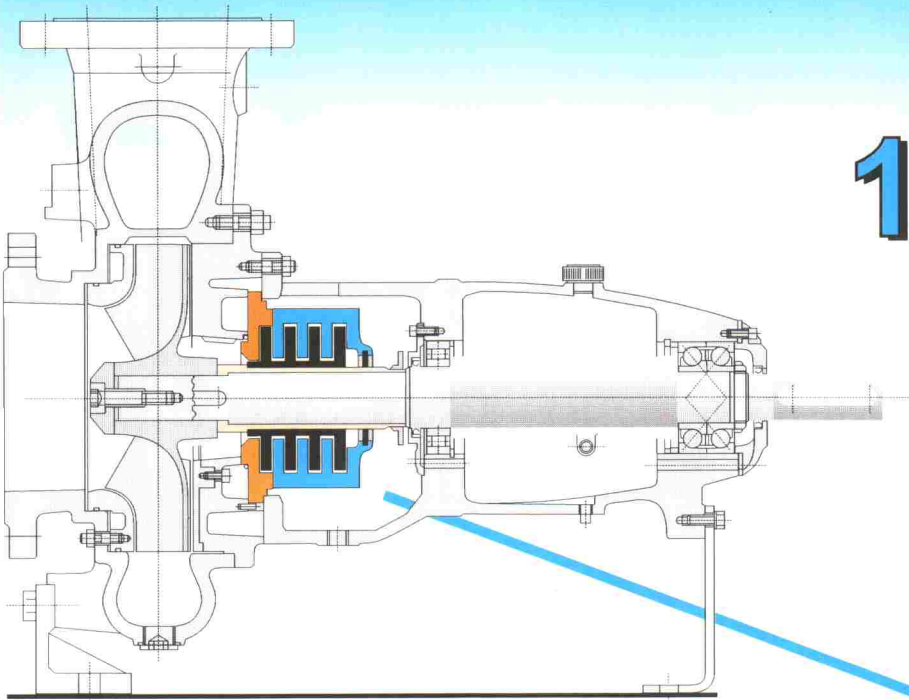


### Advantages:

# 1

### GREAT FLEXIBILITY

The hydrodynamic EURO-DYN<sup>®</sup> cartridge seal is fully integrated into the EGGER VARIOSEAL<sup>®</sup> modular design programme.



# 2

### OPTIMUM VERSATILITY

- The variable number of balancing repellers (in relation to pump type, pressure and suction head) permits a large range of applications.
- Only the number of balancing repellers has to be considered, should the operating conditions of the pump change. Pump parts do not have to be modified.
- For variable speed applications (e.g. frequency converters), 4 balancing repellers should be fitted.

# 3

### LOW POWER CONSUMPTION

The EGGER EURO-DYN<sup>®</sup> seal, which uses 4 small repellers for the same balancing effect produced by the more commonly known single (larger diameter) repeller system, absorbs 8 times less power. The absorbed power is therefore similar to those of mechanical seals.

$$P_{\text{EGGER}} = \frac{P_{\text{usual arrangement}}}{8} \text{ (KW)}$$

(4 small repellers) versus (1 large repeller)

Absorbed power of hydrodynamic seal

