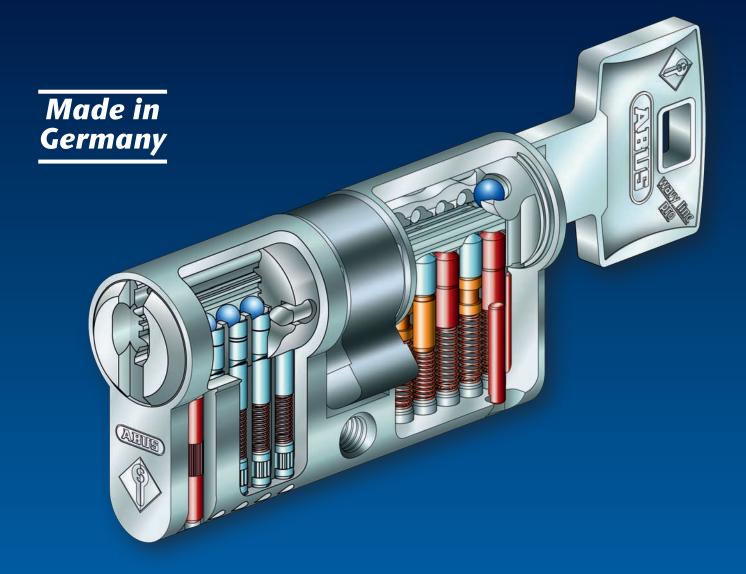
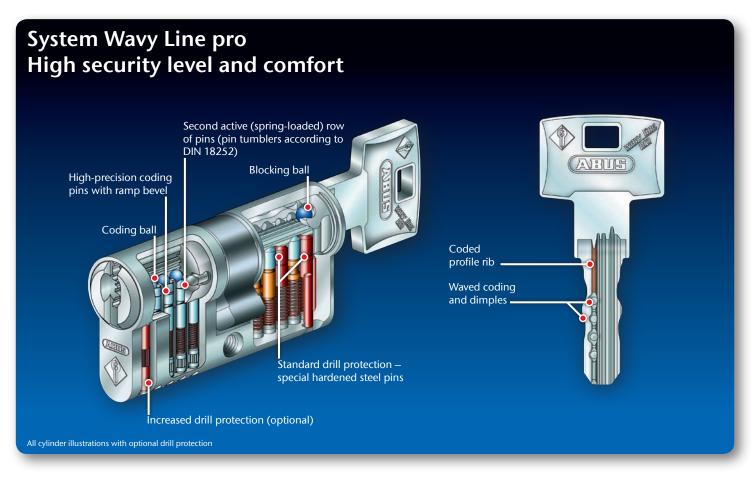


# Wavy Line pro



Reversible key system with a waved code line

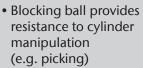




### Authorization monitoring in three dimensions

- The first row of pins is activated by a 6-fold coded wavy line
- Additional lateral dimples in the second row of pins
- Blocking ball with coded rib

### Coded rib with blocking ball





- A coded rib on the key is used to bypass the blocking ball
- Cylinder rotation is blocked when manipulating without the coded rib

### System benefits

- Up to 10 active locking elements combined with the blocking ball offer a high level of key security
- Reversible key system ensures easy handling
- Upright key insertion
- Solid and stylish key design
- Patented locking technique provides legal protection against copying
- Profile cylinders are manufactured according to DIN EN 1303, DIN 18252 and ISO 9001:2008

### ABUS - The good feeling of security



## International product range Cylinders in America are different to cylinders in Germany and Asia is different to Europe. Our product range comprises many samples of "Made in Germany" cylinders designed for use in all our markets.



### Special equipment for your individual locking system

#### **Drill and pull protection**

Different options are available

### Cylinders snapping protection

Our pre-snap protection provides an effective solution against unauthorised entry via cylinder snapping

### VdS approved cylinders (projected)

For master keyed systems and individual lockings especially relevant for insurance claims

#### **Electronic locking system**

Compatibility with electronic locking system ABUS ATO

#### **Emergency feature**

Cylinder can be operated from one side even if there is a key inserted in the other side

#### Free-wheel cam

Panic feature where a free-wheeling cam is required when keys are not inserted

### Salt-water resistant cylinders

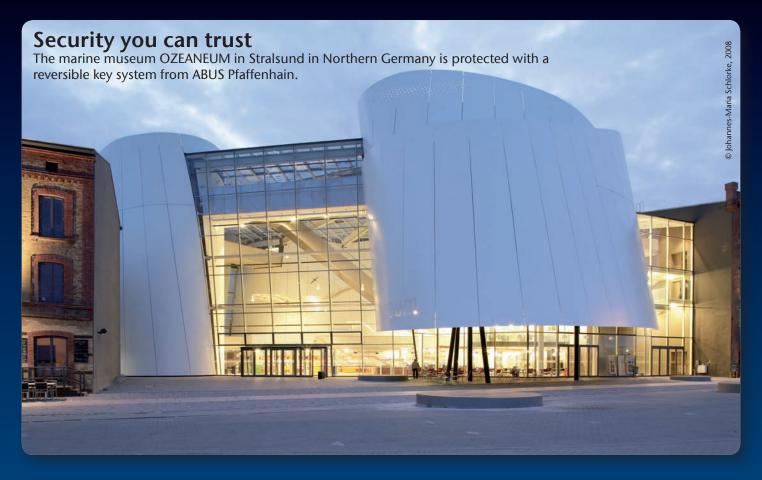
Corrosion resistance according to DIN 50 021-SS

#### Further special equipments

Of course, other features are also available

Please contact us.





### Consulting and planning

Structured and thorough planning is the basis of a safe and functional master key system. We are pleased to consult on a suitable locking system that meets your particular requirements. Through our staff or partners we can provide help and assistance either by phone or directly on location.

Please contact us.

#### **Contact**

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