



# vitamaxima

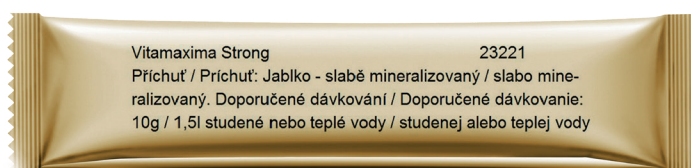
PERFORMANCE



Take care of your employees' drinking regime!  
**Vitamaxima Strong** tastes good with both hot and cold water.

Suitable cold and hot

Conveniently packaged  
single-serve pouch for 1.5 l  
drinks



Can be drunk all  
year round

5 servings per pack  
and 40 packs per  
carton

When working in the heat, the body loses fluids and salts mainly through sweating and breathing due to thermoregulatory processes. These losses depend on the amount of physical exertion, the clothing used and the climatic conditions, which are characterised by temperature, air velocity and relative humidity. **The protective drink Vitamaxima Strong refills back the necessary minerals and substances that help to keep the body fit.**

## What are protective drinks?

Protective drinks are designed to restore fluids and minerals lost during working hours. They are mainly intended for workplaces where there is a higher load of heat (or cold) on the body or it is not possible to regularly replenish fluids - foundries, laundries, assembly lines, etc.

### Protective drink:

- Contains no more than 6.5 % sugar by weight
- Contains minerals
- May contain added vitamins

### Legislation

The obligation to provide employees with protective drinks at the workplace is based on government regulations and occupational health and safety directives. If employees lose 70% of their fluids and minerals (approx. 1.25 litres) at the workplace due to working conditions (sweating and fumes) during an 8-hour working period, the employer is obliged to ensure an adequate supply of fluids. Parameters are set for each class of work, in particular the temperature at the workplace from which protective drinks must be provided (e.g. heavy industry workers 26 °C, clerical workers 34 °C). The regulation also addresses work in low temperatures, with employees being provided with a hot drink of at least half a litre per eight-hour shift.

### Example of calculating the amount of protective drink

- An employee works as a semi-automatic machine operator, his job is classified as Class IIIa, and the workplace was 25 °C on a particular day.
- According to the table, the range in °C for class IIIa work is 20 to 29 °C, the difference is 9 °C.
- The fluid replacement for the above range is 0,9 to 2,8 litres, difference 1,9 litres
- $1,9 : 9 = 0,21 \text{ litre/}1^\circ\text{C}$
- $25 - 20 = 5^\circ\text{C}$
- Fluid replacement for an eight-hour shift =  $0.21 \times 5 = 1.05 + 0.9 = 1.95 \text{ litres} = 2 \text{ litres}$ .

### Vitamaxima Strong - low mineralization

- ID 23220 Vitamaxima Strong with Grep flavour - added value of mineralization: 155 mg/l
- ID 23221 Vitamaxima Strong with Apple flavour - added value of mineralization: 213 mg/l
- ID 23222 Vitamaxima Strong with Orange flavour - added value of mineralization: 213 mg/l
- ID 23225 Vitamaxima Strong with Lime flavour - added value of mineralization: 213 mg/l
- ID 23226 Vitamaxima Strong with Raspberry flavour - added value of mineralization: 213 mg/l

All variants are suitable in taste and composition for cold and hot serving.

## Contact your sales representative for more information and price list

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