

# UNIVERSAL PLIERS with a knob

Universal pliers with a knob are an upgrade to the classic universal variable pliers. The system of setting the working width of the jaw with a knob, which is used to loosen the jaws, is a simple and practical solution that makes usage easier. We can hold pieces with pliers – from small up to a width or diameter of 40 mm. The partition of teeth with 10 positions is precise enough and appropriate for pliers' settings inside the mentioned working range. The pliers are entirely improved, which together with the pliers' construction enables to bear 50 % more load than expected from ISO standards for classic universal pliers. The additional value represents jaw teethening, where angles and functional offset guarantee optimal grip of the object and force that must be applied by the user. Pliers are appropriate for professional, as well as daily hobby use.



## Advantages:

- Entirely oil hardened
- Teeth inductive hardened
- Fast adjusting of the gap by simply pressing the button
- Geared jaws are designed to ensure optimal grip of the object
- Jaw aperture adjustable in 10 positions

Even more load.

**Extreme grip strength:** The design and shape of the pliers' jaws enable, despite the slim construction, better grip strength of the work piece, which results in stability, work safety, and greater effectiveness.

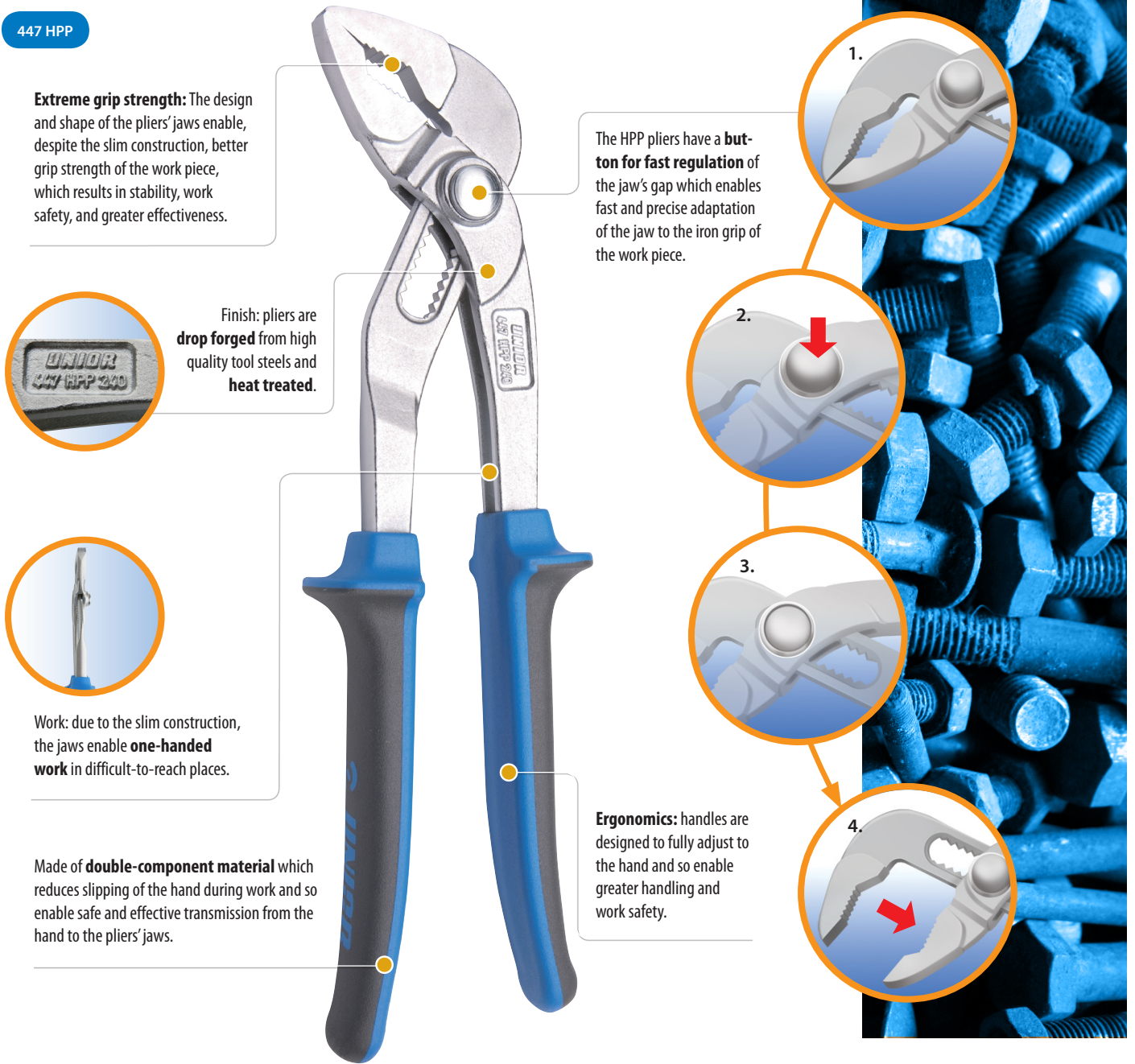
Finish: pliers are **drop forged** from high quality tool steels and **heat treated**.

Work: due to the slim construction, the jaws enable **one-handed work** in difficult-to-reach places.

Made of **double-component material** which reduces slipping of the hand during work and so enable safe and effective transmission from the hand to the pliers' jaws.

The HPP pliers have a **button for fast regulation** of the jaw's gap which enables fast and precise adaptation of the jaw to the iron grip of the work piece.

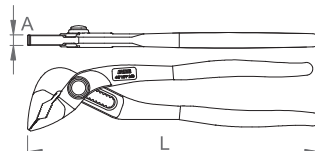
**Ergonomics:** handles are designed to fully adjust to the hand and so enable greater handling and work safety.



**447 PP HPP Universal pliers with a knob**



- material: chrome vanadium
- entirely oil hardened
- teeth induction hardened
- surface finish: phosphated
- fast adjusting of the gap by simply pressing the button
- geared jaws are designed to ensure optimal grip of the object
- jaw aperture adjustable in 10 positions
- handles plastic dipped

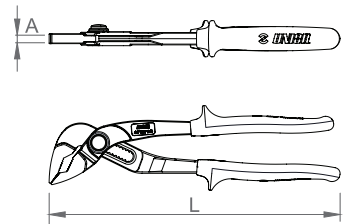


Barcode	L	A	max Ø	Weight	Box Qty
620421	240	9	40	390	1

**447 HPP Universal pliers with a knob**



- entirely oil hardened
- teeth induction hardened
- entirely chrome plated
- fast adjusting of the gap by simply pressing the button
- geared jaws are designed to ensure optimal grip of the object
- jaw aperture adjustable in 10 positions
- double layered insulation of the handles
- jet stamp UNIOR



Barcode	L	A	max Ø	Weight	Box Qty
620172	240	9	40	390	1