

# Universal welding pliers

436/4P



## Profiles

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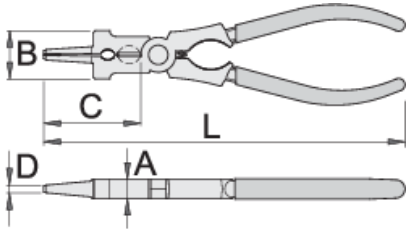
## Product features



- material: premium plus carbon steel
- drop forged, entirely hardened and tempered
- cutting edges induction hardened
- spring for reopening
- head surface finish: finely ground
- surface finish: phosphated to standard ISO 9717
- handles plastic dipped

## Usage:

- The universal welding pliers are intended for the maintenance of welding guns for arc welding with protective gas (MAG / MIG welding).
- dirty nozzle
- spatter removal from in and outside the nozzle
- spatter removal from the nozzle end

- clean nozzle
- nozzle removal and installation
- tip removal and installation
- wire cutting
- wire cutting out
- installation bushing removal and installation
- hammering



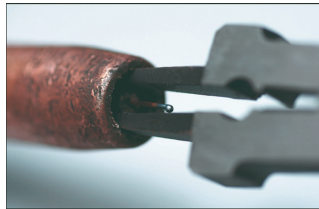
	L	B	D	A	C	
616493	180	25	3	10	59	212
616494	210	34	3.5	11	80	306

\* Images of products are symbolic. All dimensions are in mm, and weight in grams. All listed dimensions may vary in tolerance.

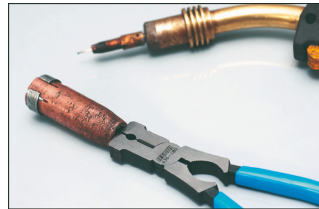
### Usage (pictures)



Dirty nozzle



Spatter removal from in and outside the nozzle



Spatter removal from the nozzle end



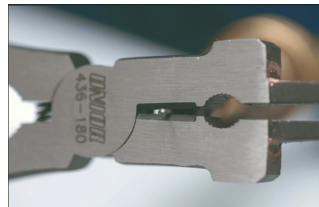
Clean nozzle



Nozzle removal and installation



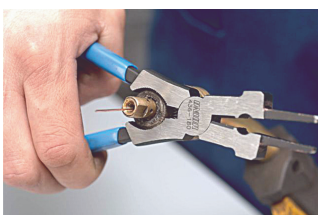
Tip removal and installation



Wire cutting



Wire cutting out



Installation bushing removal and installation



Hammering

