Pliers

Electronic pliers

Insulated pliers

Pliers

Crimping pliers

Lock rings pliers

Carpenter's pincers

Tower pincers

Grip pliers

Pliers with special function

✔ **Ergonomic handles**

With ergonomic handles and a specially designed grip, surface Unior pliers provide maximum comfort at work and high efficiency with minimum strain.

✔ **Surface protection**

The pliers are made of excellent steel with special improved composition. Several models come with additional chrome surface protection.

✔ **High precision**

With their perfect design and technological superiority, Unior pliers ensure a high precision hold in any instance of general or dedicated use.

✔ **Flexibility**

Completely adapted to particular use, requiring no unnecessary effort!

UNIOR ergonomics - protect your hands

🗲 **UNIOR** ®

Features of Unior's pliers

Three line:

- material: special composition steel suitable for hardening and tempering
- forged, entirely hardened and tempered
- cutting edges induction hardened
- head polished
- surface finish: crome plated
- heavy duty double - component handles
- jet stamp UNIOR

- material: special composition steel suitable for hardening and tempering
- forged, entirely hardened and tempered
- cutting edges induction hardened
- head ground
- surface finish: phosphatized
- heavy duty plastic handles

- material: special composition steel suitable for hardening and tempering
- forged, entirely hardened and tempered
- cutting edges induction hardened
- head ground
- surface finish: phosphatized
- handles plastic dipped
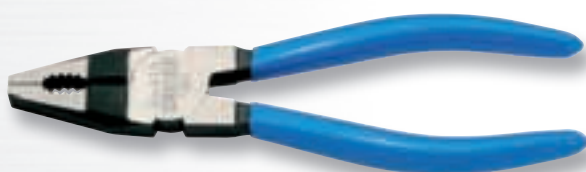
A special procedure for the manufacture of pliers

1. Cutting

2. Forging

3. Trimming

4. Perforation

5. Burring and grinding

6. Machine marking and bending

7. Broaching

8. Tempering

9. Sanding and polishing

10. Chrome plating

UNIOR®

400

Set of pipe wrenches and waterpump box join pliers in carton box
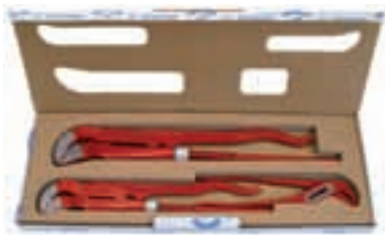
	№	✋
612599	400	3
	482/6 (1, 1.1/2"), 447/6 (240)	

401PB6

Set of pliers and screwdriver in plastic box

	№	✋
621420	401PB6	6
	461/1BI (160), 506/1BI (140), 605TBI (0.4 x 2.5 x 75, 0.5 x 3.0 x 80), 615TBI (PH 0 x 60, PH 1 x 80)	

402A

Pliers set in carton box

	№	✋
617818	402A	3
	406/1BI (180), 461/1BI (160), 445/1BI (240)	

402B

Pliers set in carton box

	№	✋
617933	402B	3
	406/4G (180), 461/4G (160), 445/4G (240)	

403A

Set of electronic pliers in bag

	№	✋
620212	403A	6
	406/4E (120), 455/4E (110), 461/4E (115), 472/4E (135), 506/4E (140), 512/4E (140)	

403B

Set of electronic pliers in carton box

	№	✋
620963	403B	3
	406/4E (120), 461/4E (115), 508/4E (135)	

403C

Set of electronic pliers and screwdrivers in plastic box

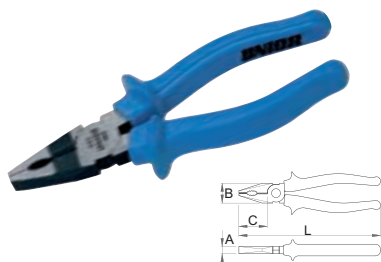|	№	✋
621692	403C	11
	605E (0.3 x 1.8 x 60, 0.4 x 2.5 x 75, 0.5 x 3.0 x 100, 0.8 x 4.0 x 100), 615E (PH 00 x 60, PH 0 x 60, PH 1 x 80), 472/4E (135), 455/4E (110), 461/4E (115), 508/4E (135)	

405/1BI

Combination pliers

- material: special tool steel
- drop forged, entirely hardened and tempered
- cutting edges induction hardened
- head polished
- surface finish: chrome plated to standard EN12540
- heavy duty double - component handles
- made according to standard ISO 5746
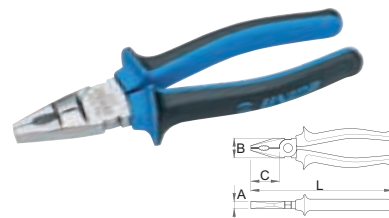
	L	B	C	A
607867	160	24	35	9.5
607868	180	27	38	10
607869	200	29	41	10.5

cutting capacity (10N=1kg)

	L	(max) (max 1600 N/mm²)	(max) (max 650 N/mm²)
607867	160	1,6	2,0
607868	180	1,8	2,5
607869	200	2,0	2,5

European manufacturer - Since 1919

405/4G

Combination pliers

- *material: special tool steel*
- *drop forged, entirely hardened and tempered*
- *cutting edges induction hardened*
- *head surface finish: fine grinding*
- *surface finish: phosphated to standard DIN 12476*
- *heavy duty plastic handles*
- *made according to standard ISO 5746*

	L	B	C	A
608668	160	24	35	9.5
608669	180	27	38	10
608670	200	29	41	10.5

cutting capacity (10N=1kg)

	L	(max) (max 1600 N/mm²)	(max) (max 650 N/mm²)
608668	160	1,6	2,0
608669	180	1,8	2,5
608670	200	2,0	2,5

406/1BI

Combination pliers

- *material: special tool steel*
- *drop forged, entirely hardened and tempered*
- *cutting edges induction hardened*
- *head polished*
- *surface finish: chrome plated to standard EN12540*
- *heavy duty double - component handles*
- *jet stamp UNIOR*
- *made according to standard ISO 5746*
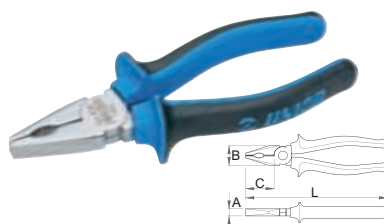
	L	B	C	A
607870	160	24	35	9.5
607871	180	27	38	10
607872	200	29	41	10.5
608354	220	32	47	11

cutting capacity (10N=1kg)

	L	(max) (max 1600 N/mm²)	(max) (max 650 N/mm²)
607870	160	1,6	2,0
607871	180	1,8	2,5
607872	200	2,0	2,5
608354	220	2,0	3,0

406/4P

Combination pliers

- *material: special tool steel*
- *drop forged, entirely hardened and tempered*
- *cutting edges induction hardened*
- *head surface finish: fine grinding*
- *surface finish: phosphated to standard DIN 12476*
- *handles plastic dipped*
- *made according to standard ISO 5746*
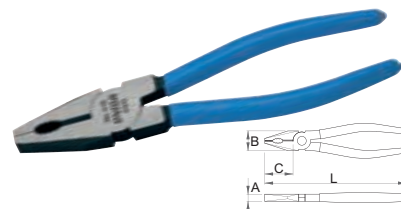
	L	B	C	A
608681	140	23	32	8
608682	160	24	35	9.5
608683	180	27	38	10
608684	200	29	41	10.5
608685	220	32	47	11

cutting capacity (10N=1kg)

	L	(max) (max 1600 N/mm²)	(max) (max 650 N/mm²)
608681	140	1,6	2,0
608682	160	1,6	2,0
608683	180	1,8	2,5
608684	200	2,0	2,5
608685	220	2,0	3,0

405/4P

Combination pliers

- *material: special tool steel*
- *drop forged, entirely hardened and tempered*
- *cutting edges induction hardened*
- *head surface finish: fine grinding*
- *surface finish: phosphated to standard DIN 12476*
- *handles plastic dipped*
- *made according to standard ISO 5746*
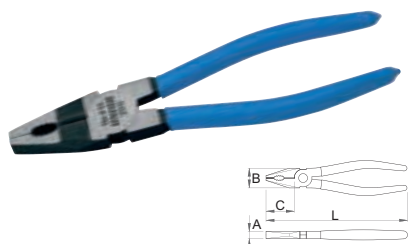
	L	B	C	A
608678	160	24	35	9.5
608679	180	27	38	10
608680	200	29	41	10.5

cutting capacity (10N=1kg)

	L	(max) (max 1600 N/mm²)	(max) (max 650 N/mm²)
608678	160	1,6	2,0
608679	180	1,8	2,5
608680	200	2,0	2,5

406/4G

Combination pliers

- *material: special tool steel*
- *drop forged, entirely hardened and tempered*
- *cutting edges induction hardened*
- *head surface finish: fine grinding*
- *surface finish: phosphated to standard DIN 12476*
- *heavy duty plastic handles*
- *made according to standard ISO 5746*
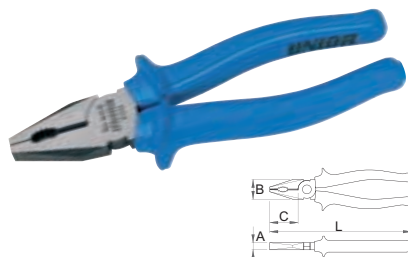
	L	B	C	A
608673	140	23	32	8
608674	160	24	35	9.5
608675	180	27	38	10
608676	200	29	41	10.5
608677	220	32	47	11

cutting capacity (10N=1kg)

	L	(max) (max 1600 N/mm²)	(max) (max 650 N/mm²)
608673	140	1,6	2,0
608674	160	1,6	2,0
608675	180	1,8	2,5
608676	200	2,0	2,5
608677	220	2,0	3,0

UNIOR