

# PIHER®

ISO 9001  
ISO 14001







## ISTON CLAMP R

LLANTA - BAR

40 x 10 mm

FUERZA MÁXIMA  
MAXIMUM PRESSURE

1000Kg

COD	 cm	 cm	 cm	Kg	
05020	20	15	12,5	2,80	3
05030	30	15	12,5	3,10	
05040	40	15	12,5	3,40	
05050	50	15	12,5	3,70	
05060	60	15	12,5	4,00	
05080	80	15	12,5	4,60	
05100	100	15	12,5	5,20	
05120	120	15	12,5	5,80	
05150	150	15	12,5	6,70	
05200	200	15	12,5	8,20	
05250	250	15	12,5	9,70	
05300	300	15	12,5	11,20	

## MAIN FEATURES

- Piston Clamp using a double-threaded screw which doubles the pressure and speed and allows work on uneven surfaces, tubes, etc.
- Non-slip brake preventing the tool from loosening or losing grip in jobs involving bangs or vibrations
- Rolled spring steel bar which gives maximum pressure held throughout the whole job.
- Nodular cast iron jaws.

## MATERIALS AND FINISHING

All raw materials without exception used in Ind. Piqueras tools come from countries within the European Union. This guarantees maximum quality and permits easy and full control.

## FOUNDRY WORK

-**Malleable Grey:** EN-GJMW 400-5 quality under EN1567 rule. Finishing, thermal descarburising treatment, shot blasting, phosphating and electrostatic RAL 5010 blue colour epoxy polyester painting.

-**Nodular cast iron:** EN-GJS-400-15 quality under UNE-En 1563 ruling. Stabilising heat treated, shot blasted, phosphated and electrostatic RAL 5010 blue colour epoxy polyester painted  
Guaranteed tracking realised using the alphanumeric codes embossed on all pieces throughout their whole productive life--casting date and number and its place in the tooling.

## FOUNDRY

The cast iron pieces used in our tools easily and clearly pass all kinds of tests on hardness, resistance and elasticity.

All the pieces carry a casting date and number which make all quality controls easier and allow a complete tracking of the piece. The careful design also guarantees optimum mechanical performance.

## BAR

-40x10 mm bar

-DIN C-60 quality (90 Kg/m<sup>2</sup> pressure) heat rolled.

-Shot blasting finish giving stability and cleanliness.

-Single coat rust-proof dark grey painting finish.

-All pieces are packed and labelled with date and number and stored in our warehouses until used permitting full tracking.

## BRAKE

Anti-slip tempered steel on moving jaw.

Stop to prevent loss

## SCREWS

White zinc coated steel without Hexavalent-Chromium

## PACKING AND LABELLING

In packets of five bound with plastic bands and cling film wrapped.

Individually coded label EAN-13

## RULES

No special safety rulings applied

All work carried out following ISO:9001 and ISO :14001 rules