

### ROGRIP

#### Quickly adjustable water pump pliers

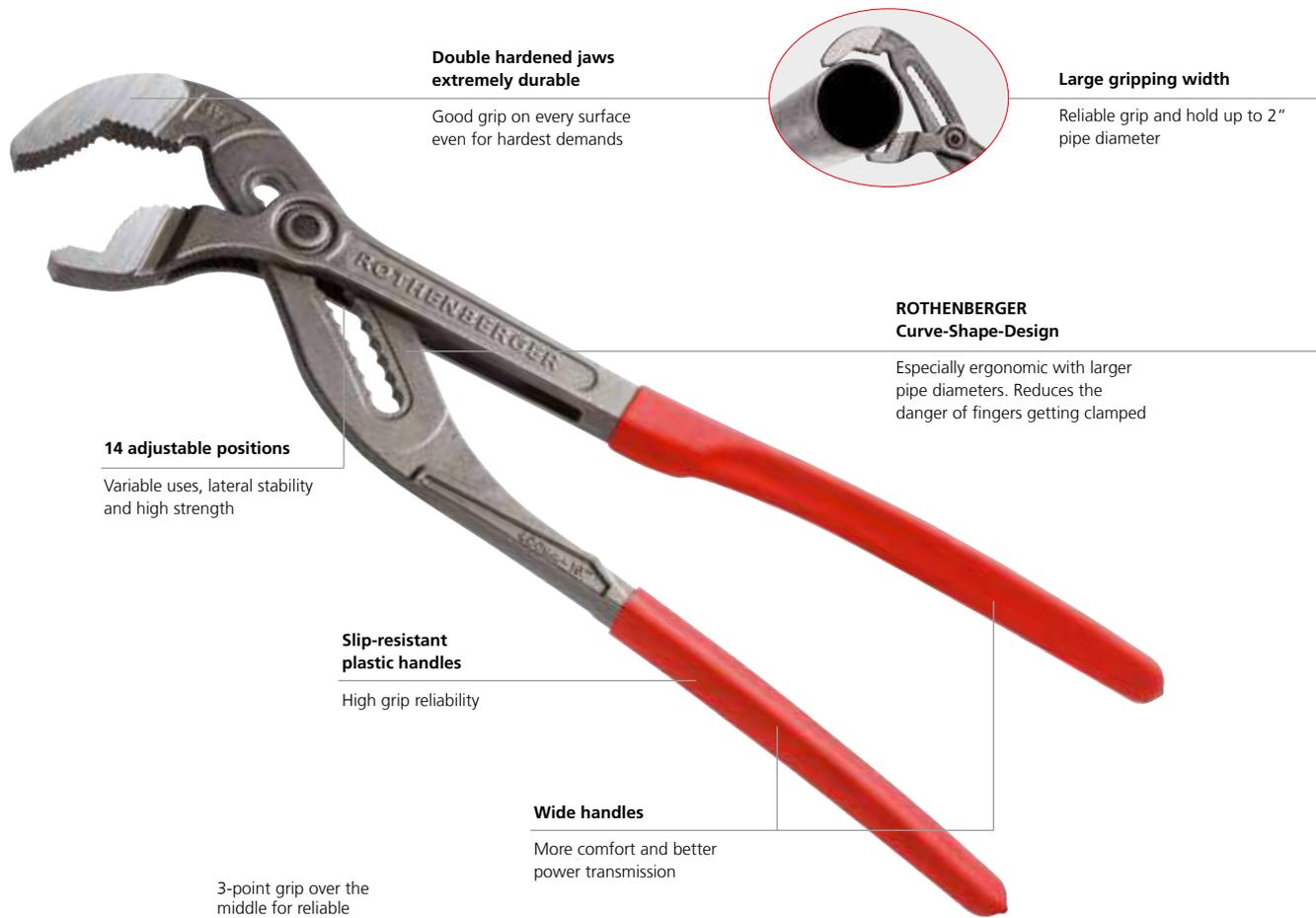
##### KEY FEATURES

- 10" pliers up to 1 1/4" pipe diameters
- 3-point grip: reliable clamping and perfect grip up to the maximal pipe diameter
- ROTHENBERGER Curve-Shape-Design: especially ergonomic by large pipe diameters. Reduces the danger of fingers getting clamped
- Wide handle for more comfort and better transmission of power
- 14 point size adjustment

##### TECHNICAL DATA

- **Chrome vanadium steel** tempered, drop forged with heavy-duty box joint
- **Polished head and joint**
- **Double hardened jaws**, extremely durable

**Enormous gripping width of 3.1/2" – reliable grip during application**



**Double hardened jaws extremely durable**

Good grip on every surface even for hardest demands



**Large gripping width**

Reliable grip and hold up to 2" pipe diameter

**ROTHENBERGER Curve-Shape-Design**

Especially ergonomic with larger pipe diameters. Reduces the danger of fingers getting clamped

**14 adjustable positions**

Variable uses, lateral stability and high strength

**Slip-resistant plastic handles**

High grip reliability

**Wide handles**

More comfort and better power transmission

3-point grip over the middle for reliable clamping. Perfect grip on pipes up to Ø 3.1/2"

Curve-Shape-Design: especially ergonomic



**ROTHENBERGER Curve-Shape-Design – especially ergonomic!**

inch	mm	Model	No.
10"	254	ROGRIPM10"	<b>1000000216</b>
7"	177	ROGRIPM7" (Display 10 st.)	<b>1000000287</b>
10"	254	ROGRIPM10" (Display 10 st.)	<b>1000000288</b>

# General purpose tools

## Pliers

### Water pump pliers SP

Complies with DIN 5231 D, with heavy-duty box joint, chrome vanadium steel, drop forged, tempered, polished head and joint



#### Product profile

##### KEY FEATURES

- Ideal for hard-to-reach places with the longer, thinner pliers head with measurements favourable for corners
- Optimum grip for reliable hold of pipes, flat objects, squared and hexagonal screws
- Long service life through induction hardened teeth
- Variable use: 7 size settings
- Non-slip even on smooth surfaces
- Safe use with the crush and pinch protection

##### TECHNICAL DATA

- Complies with DIN 5231 D
- Heavy-duty box-joint
- Abrasion-resistant surface protection with the epoxy-powder coating
- Chrome vanadium steel
- Drop forged, tempered
- Polished head and joint

#### Asymmetrical gripping surface

Optimum grip with the rhombus-shaped gripping surface

#### Measurements favourable for corners

Ideal for hard-to-reach places

#### Self-clamping jaws

Non-slip even on smooth pipes

#### Induction hardened teeth

Long service life and high wear resistance

#### Ergonomically shaped anti-slip legs

Reliable hold

7 size settings (10" and 12"), solid and durable

Variable use

#### Crush and clamp guard

Safe use

Optimum grip



inch	mm	max. inch	max. mm	g		No.
10"	250	1.1/4"	43	290	6	100000218