

#### **Product information**

### 88 02 180

### **KNIPEX Alligator®**

Water Pump Pliers

**DIN ISO 8976** 



- атттт

- Good access to the workpiece due to slim size of head and joint area
- More output and comfort compared to conventional water pump pliers of the same length: 9-notch adjustment positioning for 30 % more gripping capacity
- Self-locking on pipes and nuts: no slipping on the workpiece and low handforce required
- Gripping surfaces with special hardened teeth, teeth hardness approx.
  61 HRC: high wear resistance and stable gripping
- Box-joint design for high stability due to double guide
- Robust construction, insensitive to dirt; particularly suitable for outdoor work
- Pinch guard prevents operators' fingers being pinched
- Chrome vanadium electric steel, forged, multi stage oil-hardened

General	
Article No.	88 02 180
EAN	4003773044222
Pliers	black atramentized
Head	polished
Handles	with multi-component grips
Weight	210 g
Dimensions	180 x 53 x 18 mm
Standard	DIN ISO 8976
REACH compliant	does not contain SVHC
RoHS compliant	not applicable

Technical details	
Adjustment positions	9
Capacity for pipes, inches (diameter)	Ø 1 1/2
Capacities for nuts	36 mm
Capacities for pipes (diameter)	Ø 42 mm

technical change and errors excepted

## **KNIPEX** Quality – Made in Germany

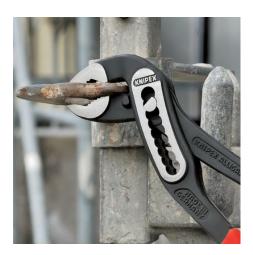








Self-locking on pipes and nuts: no slipping on the workpiece; the complete actuating force can be used to turn the workpieces; not having to squeeze the pliers handles reduces the required effort







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