

## Product information

# 88 01 180

### KNIPEX Alligator®

#### Water Pump Pliers

DIN ISO 8976



- 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 01 180
EAN	4003773035480
Pliers	black atramentized
Head	polished
Handles	with non-slip plastic coating
Weight	180 g
Dimensions	180 x 38 x 12 mm
Standard	DIN ISO 8976
REACH compliant	no
RohS compliant	no

### 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

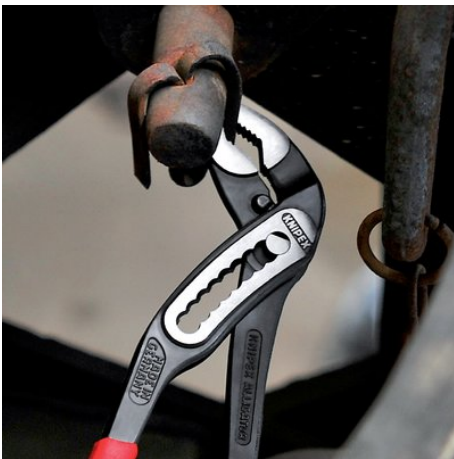
### Classification

eCl@ss 5.1.4	21040301
ETIM 5.0	EC000164
ETIM 6.0	EC000164
proficl@ss 6.0	AAA936c004
UNSPSC 13.1	27112111

### Spare Parts

88 09 180	Bolt (Kerpin) for 88 180,
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technical change and errors excepted





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

