

# 88 02 180

## KNIPEX Alligator® Water Pump Pliers



- more output and comfort compared to conventional water pump pliers of the same length: 9-notch adjustment positioning for 30 % more gripping capacity
- good access to the workpiece due to slim size of head and joint area
- 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
- guard prevents operators' fingers being pinched
- Chrome vanadium electric steel, forged, oil-hardened

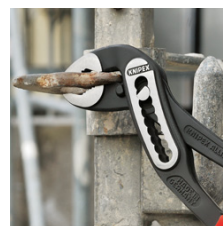
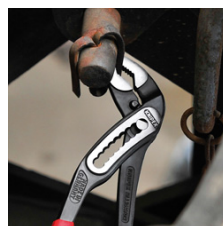
Article No.	88 02 180
EAN	4003773044222
Pliers	black atramentized
Head	polished
Handles	with multi-component grips
Adjustment positions	9
Capacities for pipes Ø Inch	1 1/2
Capacities for nuts mm	36
Capacities for pipes Ø mm	42
Length mm	180
Net weight g	215



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



technical change and errors excepted



### Spare Parts

Article No.	EAN	
88 09 180	4003773053507	Bolt (Kerpin) for 88 180