



## Mat chrome-plated 45° elbowed nose outer circlips pliers

**197-...A**

### SAM Outillage

10 rue Camille de Rochetaillée  
42000 Saint-Etienne - France

RCS Saint-Etienne B 338 002 231 | SAS au capital de 8 189 583 €

<https://www.sam-outillage.com/>

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## DESCRIPTION

### Mat chrome-plated 45° elbowed nose outer circlips pliers

Chrome-vanadium steel. The shape of the noses perfectly holds the circlips when used. Branches coated with PVC.

## STANDARDS / DIRECTIVES

NF E73-130

## SPECIFIC DATA

### SAM Outillage

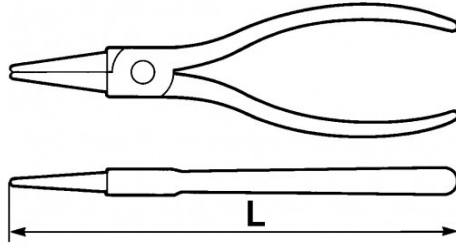
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Sales reference	L (mm)	Weight (g)	L"	nozzle diameter mm	mini. Capacity mm	max. capacity mm	Guarantee
197-10A (not marketed)	139	80	5	0.9	8	13	O
197-21A	225	245	9	2.3	40	100	O
197-17A	180	165	7	1.8	19	60	O
197-13A	140	80	5	1.3	12	25	O

**Guarantee applied**

**O | SAM TOOL guarantee.**

Guarantee without time limit on the tools used under normal conditions.

[>> Find out more](#)

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