01-420 Pressure-testing cylinder head

Data		
Test pressure with air under water in bar gauge pressure (atü)		2
Special tools		
Pressure plate		115 589 01 25 00
Suspension device	1120. 1200	115 589 34 63 00

Conventional tool

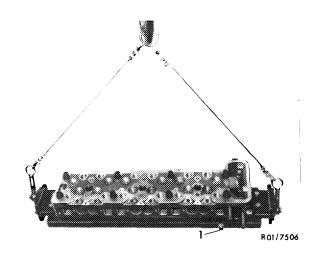
Electrically heated water basin

e.g. made by Otto Dürr, D-7123 Sachsenheim-Ochsenbach

Préssure test

If cylinder head seems to have cracks (water loss), a pressure test is required.

- 1 Screw pressure plate on cleaned cylinder head.
- 2 Close bores and connections.
- 3 Connect compressed aire hose (1) and set compressed air to 2 bar gauge pressure (atü).



- 4 Attach cylinder head to suspension device and lower into water heated to 80 $^{\rm O}{\rm C}.$
- 5 If air bubbles are rising, find leaks.

