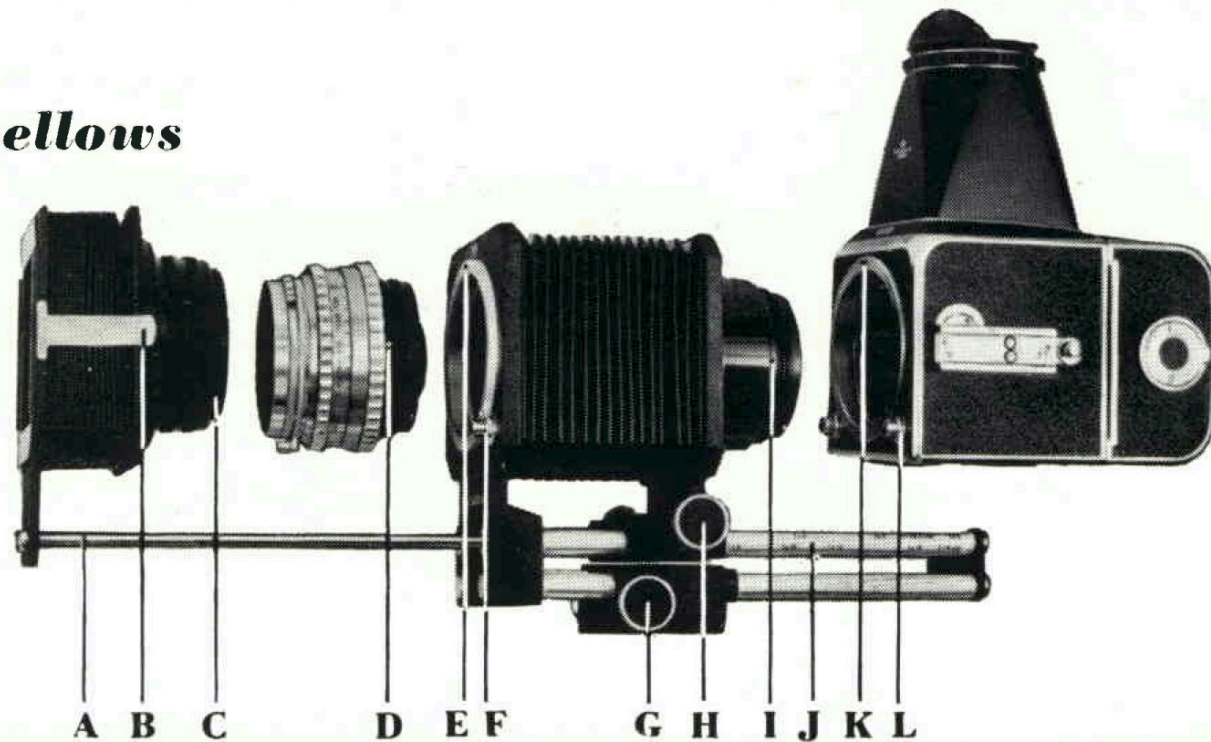


## *Extension bellows*



- 1 To facilitate packing, the bellows are delivered with the sunshade (A) against the camera side of the bellows (rear). When in use the sunshade is to be attached to the front side.
- 2 Remove the lens from the camera body.
- 3 Set the red point on the camera (K) against the red point (I) on the bellows. Turn the camera a quarter-turn clockwise so that it locks in the correct position.
- 4 Attach the lens to the bellows (red point E to red point D) in the same way.
- 5 Unscrew the filter ring from the lens and screw in the sunshade (C).
- 6 Set the range, and thus also the scale, with wheel (G) and focus with wheel (H). The extension bellows are locked in the desired position by turning the setting wheels the other way.
- 7 To calculate increase in exposure caused by the extension, scales are provided for each focal length (M & J). The scales denote the increase in units of exposure increase, i. e.





one notch = double exposure time, two notches = quadruple exposure time, etc.

- 8 When focusing, the camera is moved in relation to the lens, which remains at the same distance from the subject. The sunshade can be extended to give the desired screening by loosening the screw (E). It is then locked with the same screw.
- 9 The sunshade can also be used as a holder when copying, for example, color diapositives. In this case it is inserted in the frame holder (O) and exposure made with a color-

corrected strobe or other light source. Concerning the filters, see the instructions given with the film.

- 10 The diagram gives the information necessary for successful close-up work. It is applicable for all approved Hasselblad lenses.
- 11 The unit is dismounted in the same way as when lens-changing, i. e. press the buttons (F) and (L) and turn the camera and the lens a quarter-turn counter-clockwise. The units will then disengage easily.

## Close-up photography

The data given in the table are for lenses set to infinity.

Extension tubes.

No. 20 = 2 cm.

No. 40 = 4 cm.

The extension of the bellows can be read off in centimetres on the scale.

### Application.

The example given applies to a 135-mm. lens and a 7-cm. extension. Follow the thick, vertical line from "7-cm" down to the line against 135 mm. and then to the right. This will indicate the following values: magnification 0.5, increase in exposure time either 2.25 times or 1.1 stops, at f:11 and a depth of field of approx. 7 mm.

