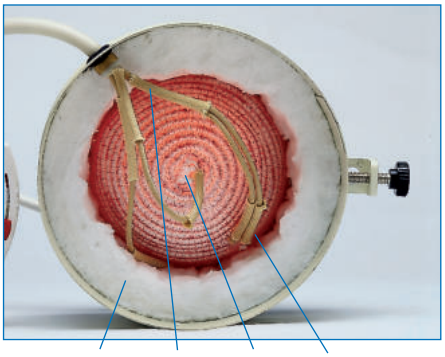
# HEATING MANTLES FOR FLASKS

**SAFETY:**
**FOLLOWING CE STANDARDS, IN THE CASE OF LIQUID SPILLS AN EARTH WIRE IS WOVEN INTO THE MANTLE TO PREVENT ELECTRIC SHOCKS.**










## COMMON FEATURES

1. Hand woven mineral wool with flexible braiding, which adapts snugly around the flask, with drain hole, replaceable .
2. The heating element is distributed homogeneously throughout the mantle. Connectors and cables are protected by mineral fibre tubes. Efficient low power consumption of 1 w/cm$^2$. Maximum mantle temperature of 400 °C.
3. Double walled fibre wool thermally insulated casing.
4. Pure Nickel connection terminals protected by mineral fibre tubing that prevent the deterioration of the contact due to high temperature.

Support for retort bar.

## APPLICATIONS

For digestion distillation, extraction, evaporation and boiling processes.

## MODELS SELECTION SUMMARY TABLE

| Capacity ml | Ø flask mm | Fibroman C 2 positions | Fibroman D Woven | Fibroman O Funnel hole | Agiman Woven | Fibroman HT-W Electronic regulator | Micro for Kjeldahl banks banks | No. Places | For Kjeldahl/Soxhlet banks | No. Places |
|---|---|---|---|---|---|---|---|---|---|---|
| 100 | 65 | 3003141 | – | – | – | 3031470 | 6014204 | 4 | – | – |
| 100 | 65 | – | – | – | – | – | 6014206 | 6 | – | – |
| 250 | 83 | 3003142 | 3004192 | – | 3000447 | 3031471 | – | – | – | – |
| 500 | 102 | 3003145 | 3004195 | – | 3000448 | 3031472 | – | – | 6003294 | 4 |
| 500 | 102 | – | – | – | – | – | – | – | 6003296 | 6 |
| 1000 | 132 | 3031410 | 3041910 | 3049110 | 3000449 | 3031473 | – | – | – | – |
| 2000 | 164 | 3031420 | 3041920 | 3049120 | 3000450 | 3031474 | – | – | – | – |
| 3000 | 190 | 3031430 | – | – | – | – | – | – | – | – |
| 5000 | 222 | 3031450 | – | 3049150 | – | – | – | – | – | – |
| 10000 | 290 | 3314100 | – | 3491100 | – | – | – | – | – | – |
| 20000 | 365 | 3314200 | – | 3491200 | – | – | – | – | – | – |