

Serial Water Baths for Ex-Protection Areas, Dinkelberg Analytics

Serial water baths for use in Ex zones

For extraction or distillation using ether or other flammable substances, made of white polypropylene (PP). Serial water baths have no electrical parts. Heating is performed using a liquid circulation system and an external circulator thermostat, which must be located outside the danger zone.

The circulator thermostat and the connecting tube are not supplied. Please quote the size of the silicone connecting tube that you need. To do this, measure double the distance between the heating device and the serial water bath. If the connection line is more than about 3 meters long, an additional insulating tube is required.

Technical data:

Material: White polypropylene, material 10 mm thick,
temperature-resistant to max. 100°C
Heating: Indirect by heater, hose connection socket 8 mm dia.
temperature indicated by bimetallic pointer thermometer
Medium: Water
Openings: For round or flat bottom flasks size 250 ml,
with removable lid for unused openings

Items delivered:

Serial water bath incl. covers, support rods 750 mm and special round clamps. When ordering, please state whether the hose connections are to be on the right or left.

Type	for qty round flasks 250 ml	Outer dimensions W x H x D mm	Order No.
DIRHB-2	2	310 x 80 x 210	44 32 10703
DIRHB-4	4	535 x 80 x 210	44 32 10705
① DIRHB-6	6	785 x 80 x 210	44 32 10707
DIRHB-10	10	1285 x 80 x 210	44 32 10711

Accessories

Article	Order No.
Silicone connection hose	44 32 10801
Genantin as bath medium	44 32 10803

Recommended for the heating system:

Circulation thermostat ECOTHERM, Model EC1/EC2

For description see No. 46 32 14633/46 32 24633

