

CIRCULATED BATHS

Circulated Baths For Every Application

Configure Your Own Bath

Ratek's modular insulated tank system allows you to build an off-the-shelf system tailored to suit your application, and it's simple. Just choose a bath, add a matching bridge plate plus lid, and then your choice of immersion heater circulator.

- Bath** IT700 (7 litres), IT1100 (11 litres), IT2400 (24 litres)
 (*Tip - Choose the most suitable usable area, not bath capacity)
- Bridge** ITx00B = Standard bridge
 ITx00BP = Bridge with 2 ports for external circulation
 ITx00BC = Bridge with immersion cooler mount
 ITx00BPC = Bridge with 2 ports & immersion cooler mount
- Lid** ITx00FLB = Flat stainless lid to suit bath with bridge
 ITx00GLB = Gabled stainless lid to suit bath with bridge
 (GLB, BC & BPC accessories only available for IT2400)



SUGGESTED CONFIGURATIONS

ORDER CODES

Application, I want to...	Usable Opening (mm)	Bath	Bridge	Lid	Circulator	Chiller
Heat small tubes or bottles directly in the bath	L135 x W154 x H200	IT700	IT700B	IT700FLB	TH7000	-
Heat flasks or sample bottles directly in the bath	L135 x W239 x H200	IT1100	IT1100B	IT1100FLB	TH7100	-
Heat large bottles or flasks directly in the bath	L352 x W300 x H200	IT2400	IT2400B	IT2400FLB	TH8200	-
Send temperature controlled warm water around an external loop	L135 x W154 x H200	IT700	IT700BP	IT700FLB	TH8000	-
Cool containers to below ambient temperatures	L352 x W300 x H200	IT2400	IT2400BC	IT2400FLB	TH8000	RC1
Heat containers whilst changing temperatures automatically over time	L352 x W300 x H200	IT2400	IT2400B	IT2400FLB	TH8500	-

CUSTOM BATHS

Custom Baths - Made to Order

Have It Your Way

Ratek can custom-make an un-heated bath to suit your specific requirements, with dimensions to suit your existing racks and containers. This allows you to choose the size, shape and heating power to suit your application, plus a range of accessories like immersion circulator mounting bridges, lids, racks and drain taps.

Baths can be fabricated with stainless steel tanks and a variety of exterior finishes including polished stainless, powder-coated stainless or chemical resistant plastic. Lids can be supplied either flat or gabled in either stainless steel or clear polycarbonate.

We can quickly price any custom tank using our rapid quoting tool. We simply need to know internal tank dimensions and whether you require a bridge plate, drain taps, ports or a lid.

Un-heated baths, made to exact requirements



INFORMATION FOR QUOTING CUSTOM BATHS

To help us match the best possible solution, please try to supply as much information as possible about the application, including :

- The usable working dimensions required (L x W x D)
- The minimum and maximum temperatures being used
- Whether a lid is required
- Whether drain ports are required and the desired location