



Pas Reform Buffer tank and pump set

For the stable, optimised distribution of cooling
water throughout the hatchery



Pas Reform
Hatchery Technologies



Buffer tank and pump set

Benefits

Designed to equalise and buffer cooling water, to provide stable pressure and flow throughout the hatchery. Multiple pumps provide cooling water to setters, hatchers, air handling units, climate control and other connected equipment. Durable tanks with various capacities and additional stand-by pumps are also available, to provide maximum reliability and optimised water distribution wherever it is needed - anywhere in the hatchery.

How it works

- One or more primary pumps circulate a constant flow over the process water chiller's liquid heat exchangers
- The free flow return ensures a zero bar free outlet for more constant pressure in the cooling system and the buffer tank creates a 100 per cent efficient heat exchanger
- Robust, reliable industrial secondary pumps provide optimum pressure for the incubators

Related products

- ▶ Air handling unit
- ▶ SmartSetPro™
- ▶ SmartHatchPro™
- ▶ Process cooling unit

Technical Specifications

	BT-1500	BT-2500	BT-5000
Type	BT-1500	BT-2500	BT-5000
Primary pumps (to waterchillers)	> 1	> 2	> 3
Secondary pumps (to hatchery)	> 2	> 2	> 2
Skid	> HDPE	> HDPE	> HDPE
Tank material	> Isolated HDPE	> Isolated HDPE	> Isolated HDPE
Tank capacity	> 1,500 litre	> 2,500 litre	> 5,000 litre
Tank medium	> Water		
Power consumption nominal	> On request	> On request	> On request
Current nominal	> On request	> On request	> On request
Dimensions (LxWxH)	> 2600 x 1450 x 1775 mm	> 2600 x 1750 x 1777 mm	> 4000 x 2350 x 1777 mm
Weight (empty)	> 800 Kg	> 1,000 Kg	> 1,750 Kg
Optional	> Spare or stand-by installed primary- or secondary pumps. Active pressure control		



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