

# Flomate

## iBoost

Ideally suited for high occupancy properties with multiple bathrooms and water using appliances. Flomate iBoost provides an unrestricted supply of up to 100 litres per minute and up to 4.5 bar pressure, with a typical performance of 60 litres per minute at 3.0 bar pressure.

This reliable compact system will sit neatly within any standard 600 mm kitchen larder cupboard or alongside other household white goods.

### iBoost CAT 5

The Flomate iBoost CAT 5 option features a weir overflow making it suitable for use in applications where the risk of backflow contamination from Category 5 fluids exists.



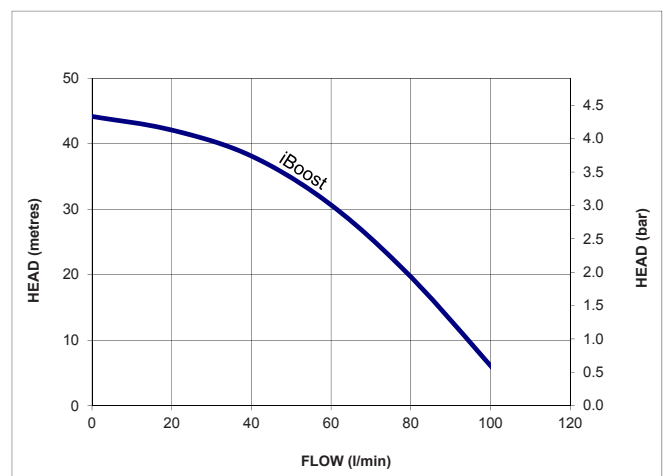
## Features

Flomate iBoost

- 4.5 bar pressure
- Up to 100 l/min
- High capacity fill valve
- Continuous 20 l/min minimum\*
- Quiet operation
- Automatic switching
- Dry run protection
- Continuously rated
- CAT 5 option

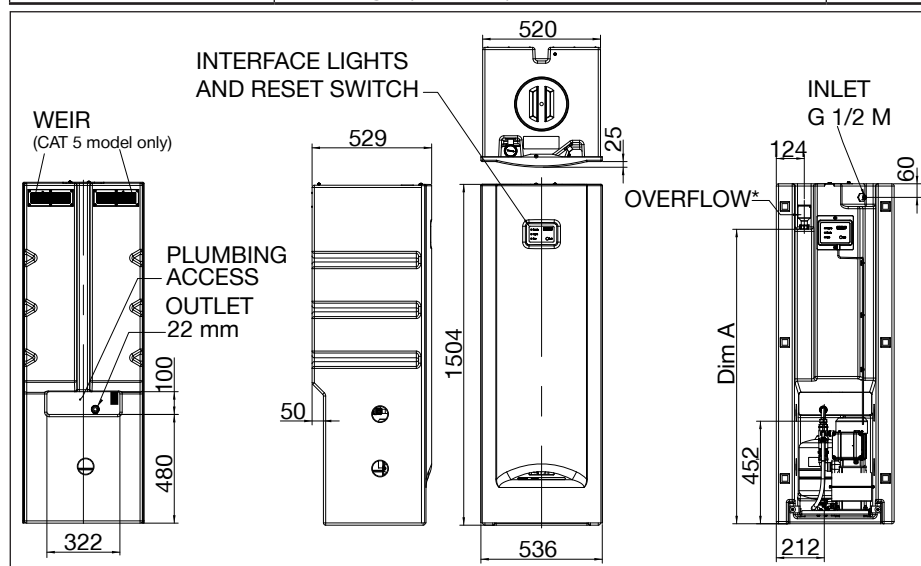
## Application

- Boosting water pressure and flow in larger domestic and light commercial applications
- Boosting water pressure and flow in laboratories, stables, kennels, waste bin stores and wash down stations (CAT 5 model)



# Flomate

Pump Model		Flomate iBoost 46668	Flomate iBoost CAT 5 46677
General	Guarantee	3 years	
Features	Fluid risk compatibility	CAT 3, CAT 4	CAT 5
	Air gap	Type AF	Type AB
	Pump type	Centrifugal	
	Break tank water capacity (usable)	200 litres	
	Fill rate	20 l/min*	
	Pressure vessel	8 litres	
	Dry run protection	✓	✓
	Control interface	Power on / Pump on / Dry run indicators Pump reset button	
Materials	Break tank	Polyethylene	
	Pump body	Brass / stainless steel	
	Impeller	Stainless steel	
Performance	Maximum head (closed valve)	4.5 bar (450 kPa)	
	Maximum flow	100 l/min	
	Maximum inlet pressure (tank fill valve)	7 bar (700 kPa)	
	Maximum static outlet head	15 metres	
	Min / Max ambient air temperature	4 °C - 30 °C	
Connections	Inlet	G 1/2 male	
	Outlet	G 3/4 male	
	Overflow	G 1 1/4 Compression fitting (dia. 35 mm OD pipe)	G 3/4 Compression fitting (dia. 21.5 mm OD pipe)
Flexible hoses	Connections (outlet only)	G 3/4 female x 22 mm push-in x 220 mm long	
Motor	Type	Induction, auto-reset thermal trip	
	Duty rating	Continuous (S1)	
Electrical	Power supply / phase / frequency	230 V a.c. / 1 / 50 Hz	
	Current (full load)	5.5 Amps	
	Power consumption	1260 Watts	
	Fuse rating	10 Amps	
	Power cable (pre-wired)	3.0 metres	
Physical	Depth	529 mm	
	Width	536 mm	
	Height (excluding hoses)	1504 mm	
	Dry weight (including fittings)	55 Kg	
	Filled weight (maximum)	255 Kg	



\*Assumes 1 bar inlet pressure.

Pump Description	Dim. 'A'	Overflow*
Flomate iBoost	1282 mm	G 1 1/4
Flomate iBoost CAT 5	1299 mm	G 3/4

Stuart Turner Limited reserves the right to amend specifications without notice.