Ernest Fleming machinery & equipment pty ltd

EFT2-J600

Flamingo Electrically Heated Jacketed Tank

Flamingo EFT2-J600 jacketed tanks are electrically heated tanks and available as a standard model or can be fabricated to customer specification on request.

EFT-J. vessels are designed to last. Suitable for heating or cooling with sidescrape agitation for even temperature distribution.

Available in Stainless steel Grade #304 or #316 Stainless Steel (optional) and suitable for a vast range of applications in the food; chemical and pharmaceutical industries.

* Please confirm specifications on order as features may change

Not pressure rated

Features:

- 2 inch 2.5 inch Cone bottom outlet (or to customer request)
- Slow speed outer gate strirrer with scrapers
- Bottom & side Teflon scrapers
- Water Jacketed
- Motor drive with slow speed gearbox
- Twin Split Lids

- Slow speed Gate stirrer with side and bottom Teflon scrapers (variable speed is available)
- Teflon side scrape mixing vessel
- 600L (2.5mm skin thickness/2.5mm jacket thickness)
- Water/oil jacketed for electric heating with sight-glass / dip stick
- Cone bottom fully welded (radius weld for hygienic application)
- Safety Grids for safety and easy loading of materials.
- Removable heating elements (up to 24kW) when jacket empty
- Thermostat and Temperature controls, Corresponding thermocontrols to ensure accurate product temperature stability (enquire for more information)
- Swing arm method agitator-gate removal for easy cleaning.
- 2.2kW motor with r ight-angle Gearbox or to customer request



Optional



Batch Weight Scale Indicator



Variable Speed Mixing Function









Specification

<u>Specifications</u>		
tank size	mm	950d,870h
voltage	V	415
capacity	1	600
rotating speed	r/min	60/1
heating power	kW	12-24
stirring power	kW	2.2
recirculation power (optional)	kW	0.37
width	mm	950
height	mm	1470
length	mm	1150
weight	kg	200

^{*} Please confirm specifications on order as features may change

tank size

rotating speed

heating power stirring power recirculation power

height

EFT2-J60

Flamingo Electrically Heat, Jacketed Tank



EFT2-J300 Flamingo Electrically Heat, Jacketed Tank



tank size	mm	400d,500h
voltage	V	240
capacity	I	60
rotating speed	rpm	60
heating power	kW	12-24
stirring power	kW	0.55
recirculation power (optional)	kW	0.37
width	mm	400
height	mm	1100
length	mm	600
weight	kg	45

Please confirm specification	s on order as fe	atures may change

tank size	mm	780d,670h
voltage	V	415
capacity	1	300
rotating speed	r/min	60/1
heating power	kW	12-24
stirring power	kW	1.5
recirculation power (optional)	kW	0.37
width	mm	800
height	mm	1270
length	mm	1000
weight	kg	180

^{*} Please confirm specifications on order as features may change

EFT2-J200

Flamingo Electrically Heat, Jacketed Tank Swing Motor mount



length	mm	870
weight	kg	100

* Please confirm specifications on order as features may change

670d,640h

12-24

0.37

EFT-J2000



tank size	mm	1450d,1050h
voltage	V	415
capacity	1	2000
rotating speed	rpm	60
heating power	kW	12-24
stirring power	kW	4
recirculation power (optional)	kW	0.37
width	mm	1450
height	mm	1600
length	mm	1650
weight	kg	750

^{*} Please confirm specifications on order as features may change