

Land based Header Tank Heat Exchangers

For land based cooling applications, where fresh or contaminated water is used as the cooling medium, Bowman Header Tank heat exchangers have cupro-nickel tube stacks with cast iron end covers as standard. For applications where clean, mains water is used, such as fire pumps, copper tube stacks are also available, offering a cost effective alternative provided there are no contaminants in the water.



Irrigation pump sets being cooled by Bowman Header Tank heat exchangers in Australia



Single pass Land		Three pass Land	
Type	Max Raw Water Flow l/min	Type	Max Raw Water Flow l/min
EH100-4265-2	180	EH100-4065-2	60
EH200-4265-3	180	EH200-4065-3	60
FH100-4266-2	270	FH100-4066-2	100
FH200-4266-3	270	FH200-4066-3	100
FH300-4267-2	375	FH300-4067-2	140
FH400-4267-3	375	FH400-4067-3	140
GH200-4268-2*	640	GH200-4068-2*	240
GH300-4268-3*	640	GH300-4068-3*	240
GH400-4268-4*	640	GH400-4068-4*	240
KH200-4269-3*	975	KH200-4069-3*	400
KH300-4269-4*	975	KH300-4069-4*	400
KH400-4269-5*	975	KH400-4069-5*	400
JH200-4270-3*	1400	JH200-4070-3*	540
JH300-4270-4*	1400	JH300-4070-4*	540
JH400-4270-5*	1400	JH400-4070-5*	540
PH200-4271-4*	2125	PH200-4071-4*	820
PH300-4271-5*	2125	PH300-4071-5*	820
PH400-4271-6*	2125	PH400-4071-6*	820

For units with copper tubes, add suffix 'TC' to type number.

*A Murphy Level Switch can be fitted to these units, at extra cost, to indicate low water level conditions.