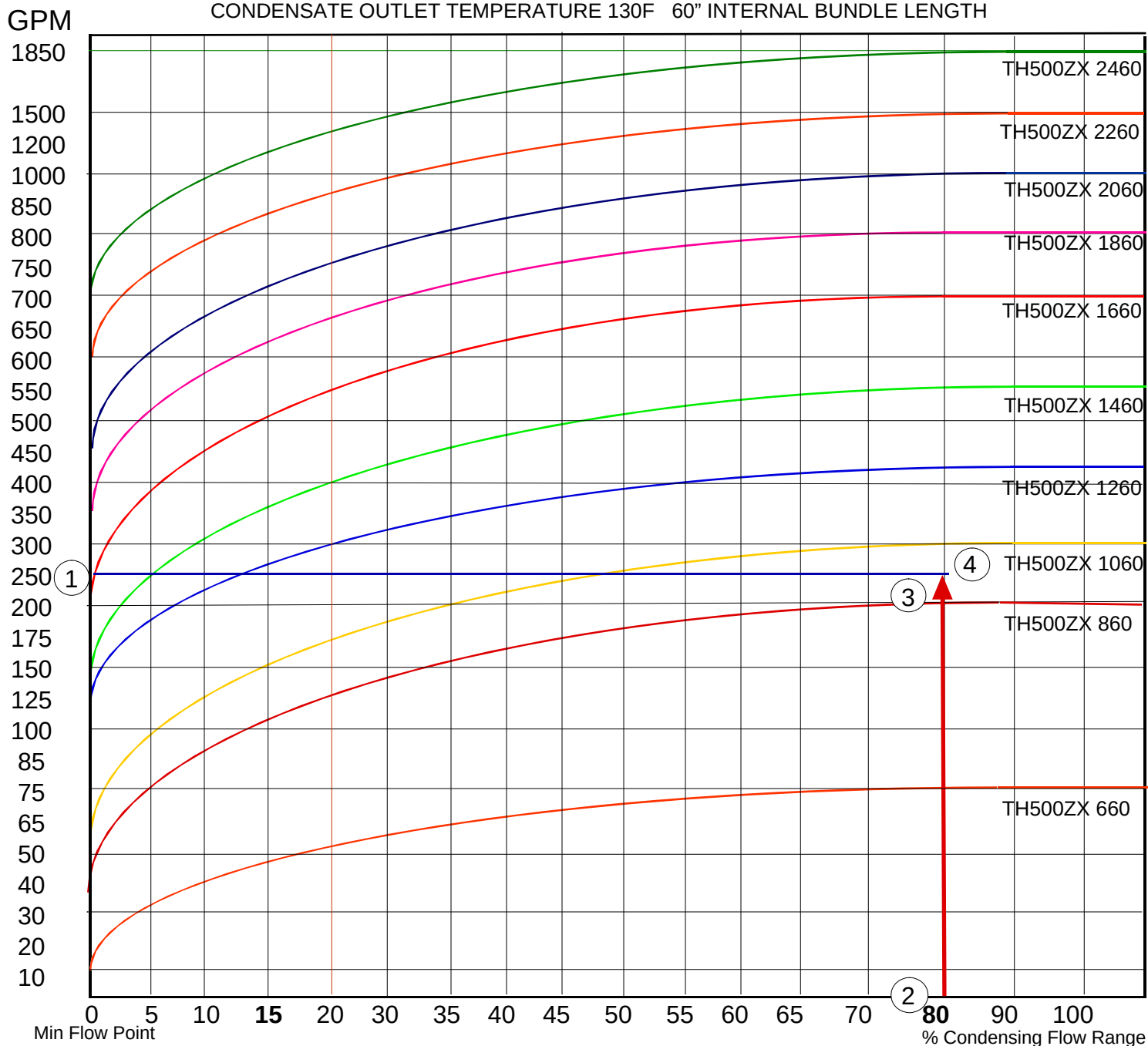


CONDENSATE OUTLET TEMPERATURE 130F 60" INTERNAL BUNDLE LENGTH



MODEL NO#	MAX FLOW	LBS/HR	APPROX MBH	TUBE SIDE PD	CONDENSATE DISCHARGE TEMP
TH500ZX-660 6"	75 GPM	705 Lbs/hr	744 MBH	.9 PSIG	130
TH500ZX-860 8"	200 GPM	1882 Lbs/hr	1,982 MBH	1.6 PSIG	130
TH500ZX-1060 10"	300 GPM	2823 Lbs/hr	2,900 MBH	1.5 PSIG	130
TH500ZX-1260 12"	425 GPM	3995 Lbs/hr	4,200 MBH	1.5 PSIG	130
TH500ZX-1460 14"	550 GPM	5629 Lbs/hr	5,400 MBH	1.3 PSIG	130
TH500ZX-1660 16"	700 GPM	6589 Lbs/hr	6,900 MBH	1.2 PSIG	130
TH500ZX-1860 18"	800 GPM	7530 Lbs/hr	7,900 MBH	1.5 PSIG	130
TH500ZX-2060 20"	1000 GPM	9413 Lbs/hr	9,900 MBH	1.5 PSIG	130
TH500ZX-2260 22"	1500 GPM	14119 Lbs/hr	14,800 MBH	1.3 PSIG	130
TH500ZX-2460 24"	1850 GPM	18136 Lbs/hr	18,300 MBH	1.4 PSIG	130

Sizing and Selection Notes

- Select the size and GPM required for your application between 15-80% of the condensing flow range to ensure optimum efficiency. Example for a flow required of 250 GPM (1), then select 80% CFR (2), follow the 80% line upward marked in red until it intersects with the blue demand line at 250 GPM (3). The TH500ZX1060 (4) is the optimum selection and has a maximum flow rate of 300 GPM 100F to 120F.
- Outlet Condensate Temperatures will vary with flows and differential temperatures. Sizing as described above will ensure optimum condensate subcooling efficiency of the Zero Flash for your application.
- MBH rates listed above are based on the selections maximum rated flow and conditions given per Zero Flash size. As the flow rate drops off for either demand or pumping speeds the MBH rate will be lower and vary with the flows. Recommended low flow is shown on the left side of the flow graph.

Call 704-940-1228 for Thermaflo Applications Engineering