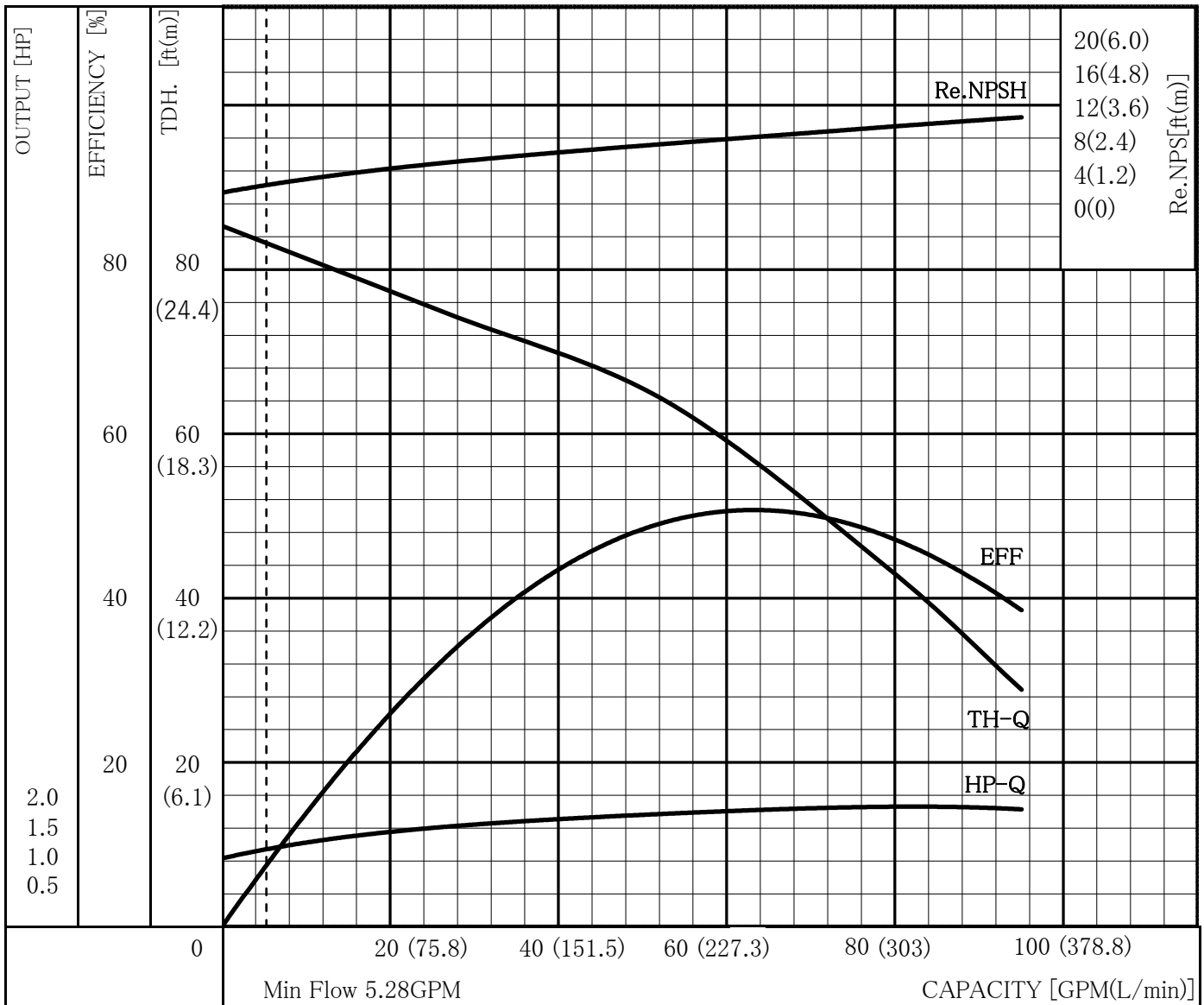


# Expected Performance Curvers

DATE	2024/9/2
APPROVED BY	K.MIYAJIMA
TESTED BY	T.YOSHIDA

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4003GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.65 inch	1.5	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
95.0 GPM	85.3 ft	55.5 PSI	60 Hz	3505 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	85.3	0	0	0.78	1.04
2	26.4	74.8	0.372	32.6	1.14	1.52
3	52.8	64.0	0.636	49.3	1.29	1.72
4	79.2	43.6	0.650	47.5	1.37	1.83
5	95	28.9	0.516	38.5	1.34	1.79



This performance test is based on JIS B 8301,8302. The specific gravity of test liquid is 1.0, and the liquid is ambient temperature.