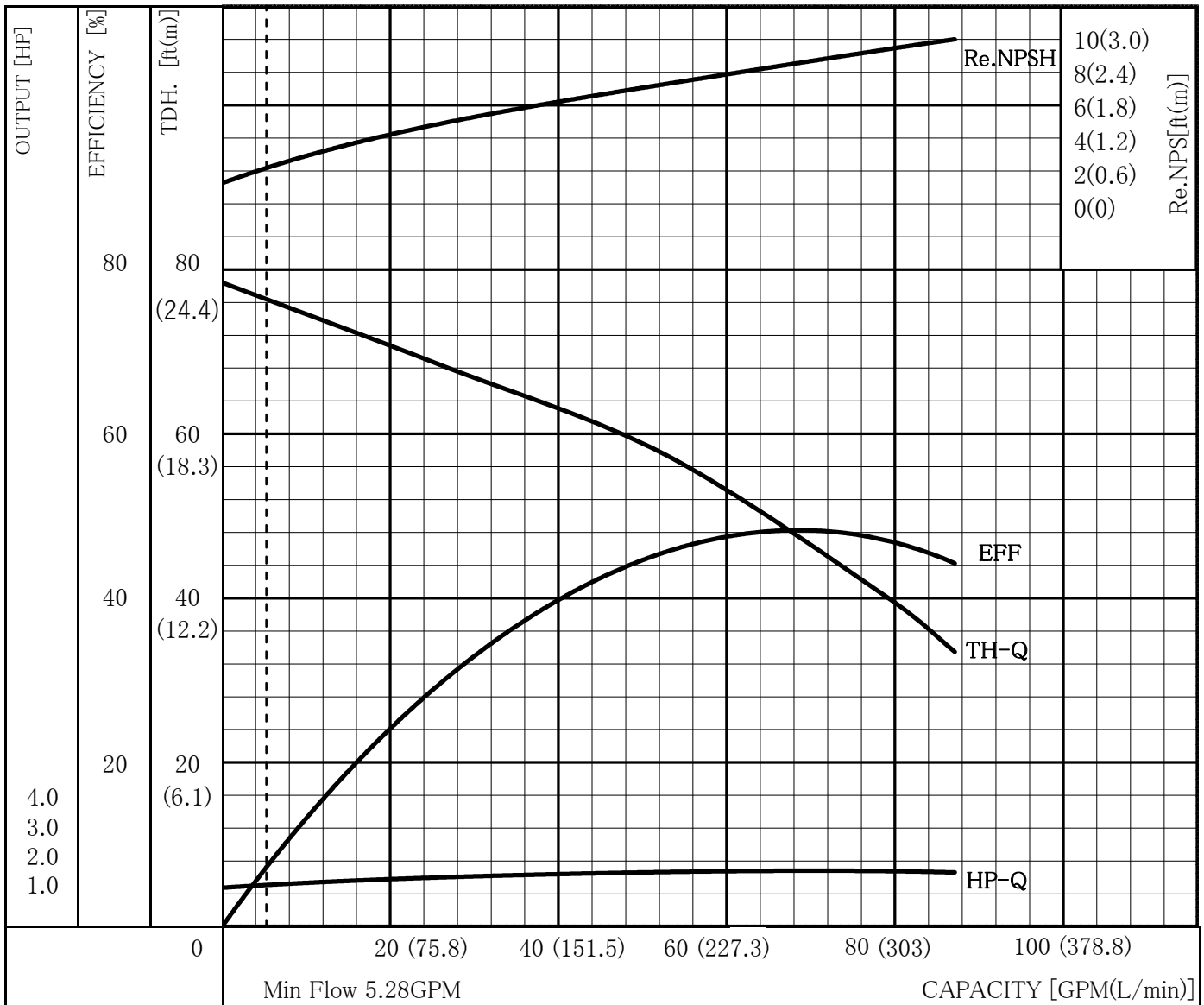


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4002GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.45 inch	1.2	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
87.1 GPM	78.4 ft	40.8 PSI	60 Hz	3520 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	78.4	0	0	0.89	1.19
2	26.4	68.2	0.339	30.0	1.13	1.51
3	52.8	57.4	0.571	45.6	1.25	1.67
4	79.2	40.0	0.597	47.0	1.27	1.69
5	87.1	33.5	0.549	44.2	1.24	1.65



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.