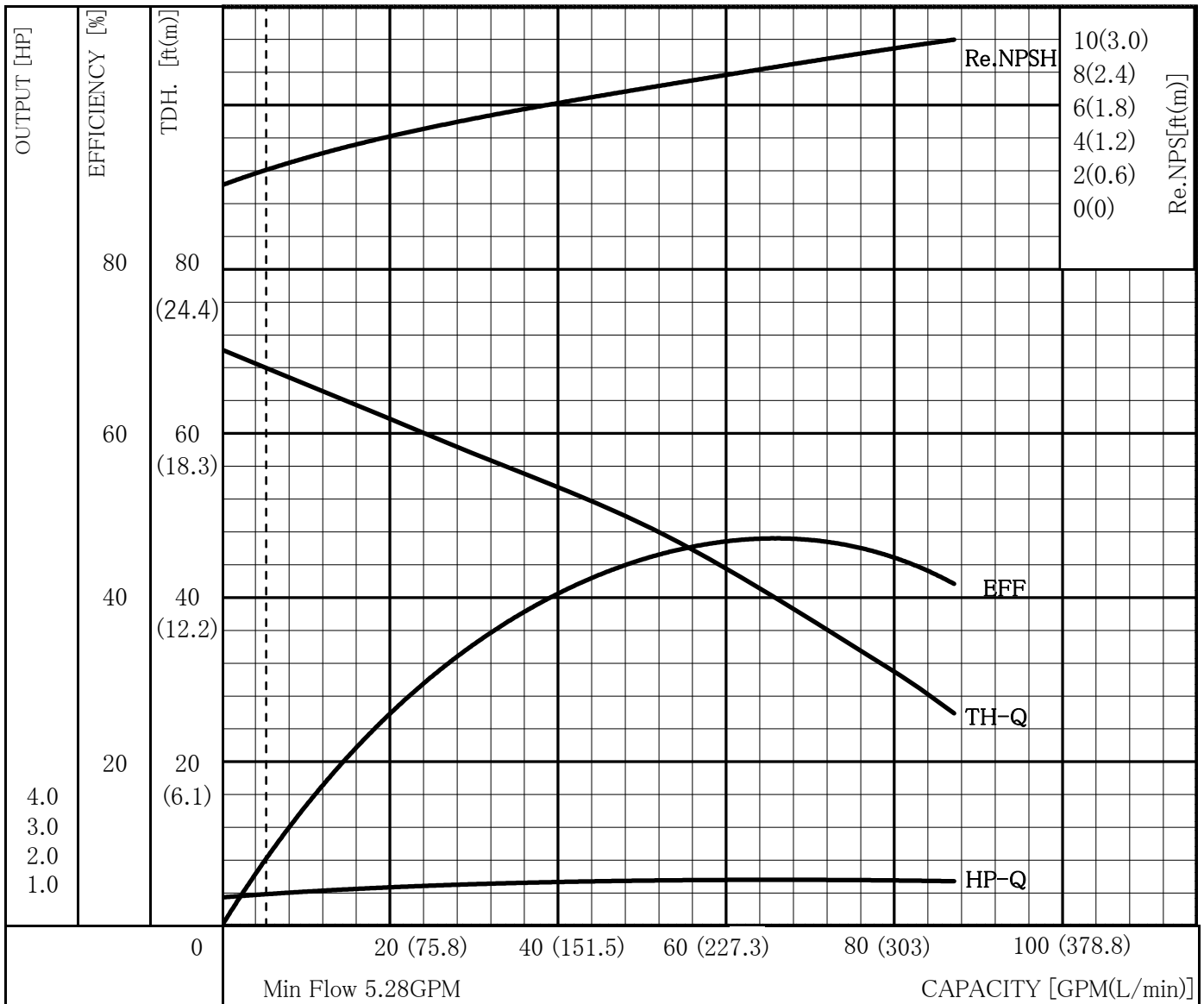


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4002GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.13 inch	1.5	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
87.1 GPM	70.2 ft	45.7 PSI	60 Hz	3520 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	70.2	0	0	0.65	0.87
2	26.4	59.1	0.293	31.5	0.93	1.24
3	52.8	47.6	0.473	45.5	1.04	1.39
4	79.2	31.5	0.469	45.1	1.04	1.39
5	87.1	25.9	0.425	41.7	1.02	1.36



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.