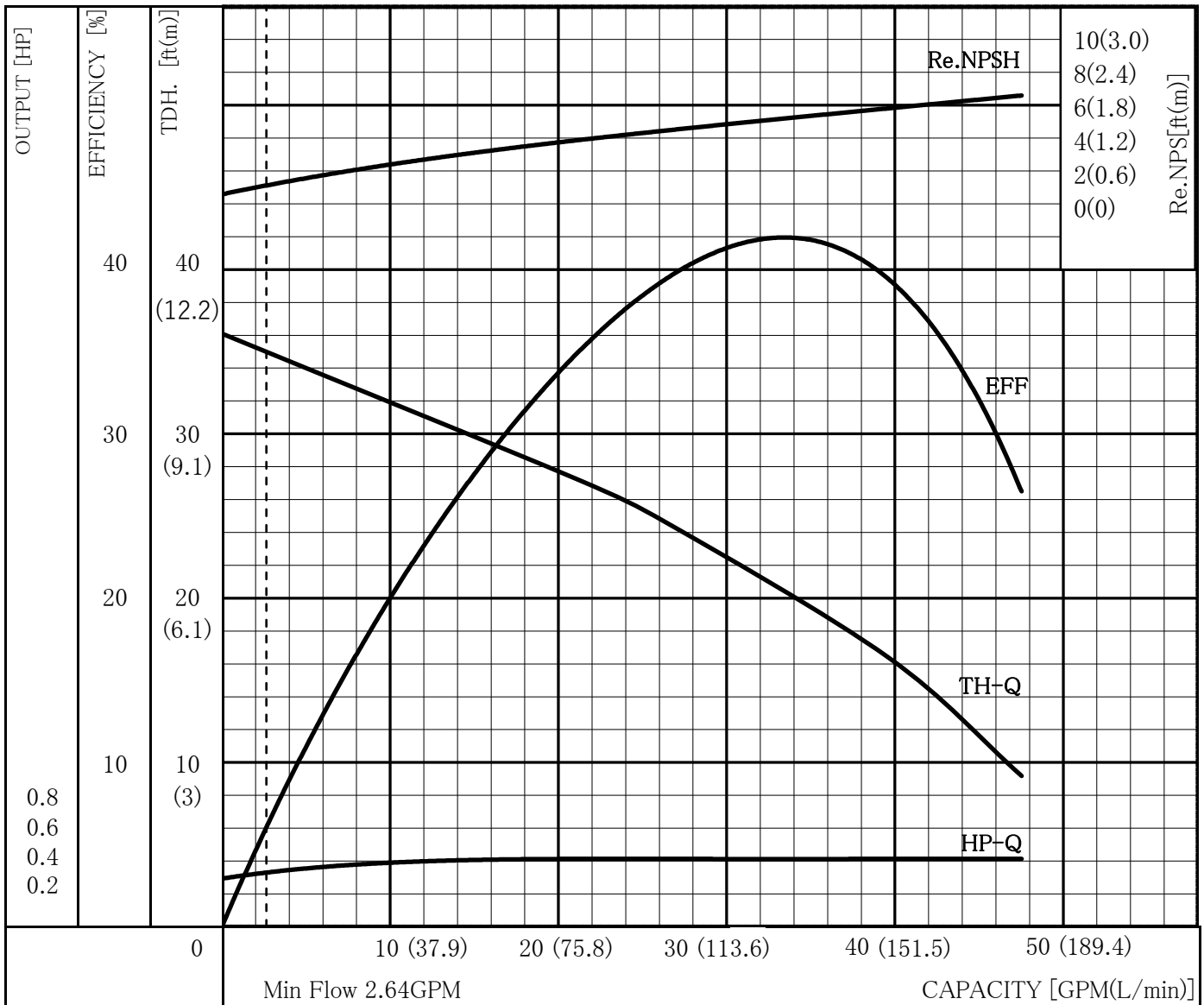


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4000GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	3.15 inch	1.3	2 P	0.75 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
47.5 GPM	36.1 ft	20.3 PSI	60 Hz	3475 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	36.1	0	0	0.22	0.29
2	21.1	27.2	0.108	34.9	0.31	0.41
3	26.4	24.6	0.122	39.4	0.31	0.41
4	39.6	16.4	0.122	39.4	0.31	0.41
5	47.5	9.2	0.082	26.5	0.31	0.41



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.