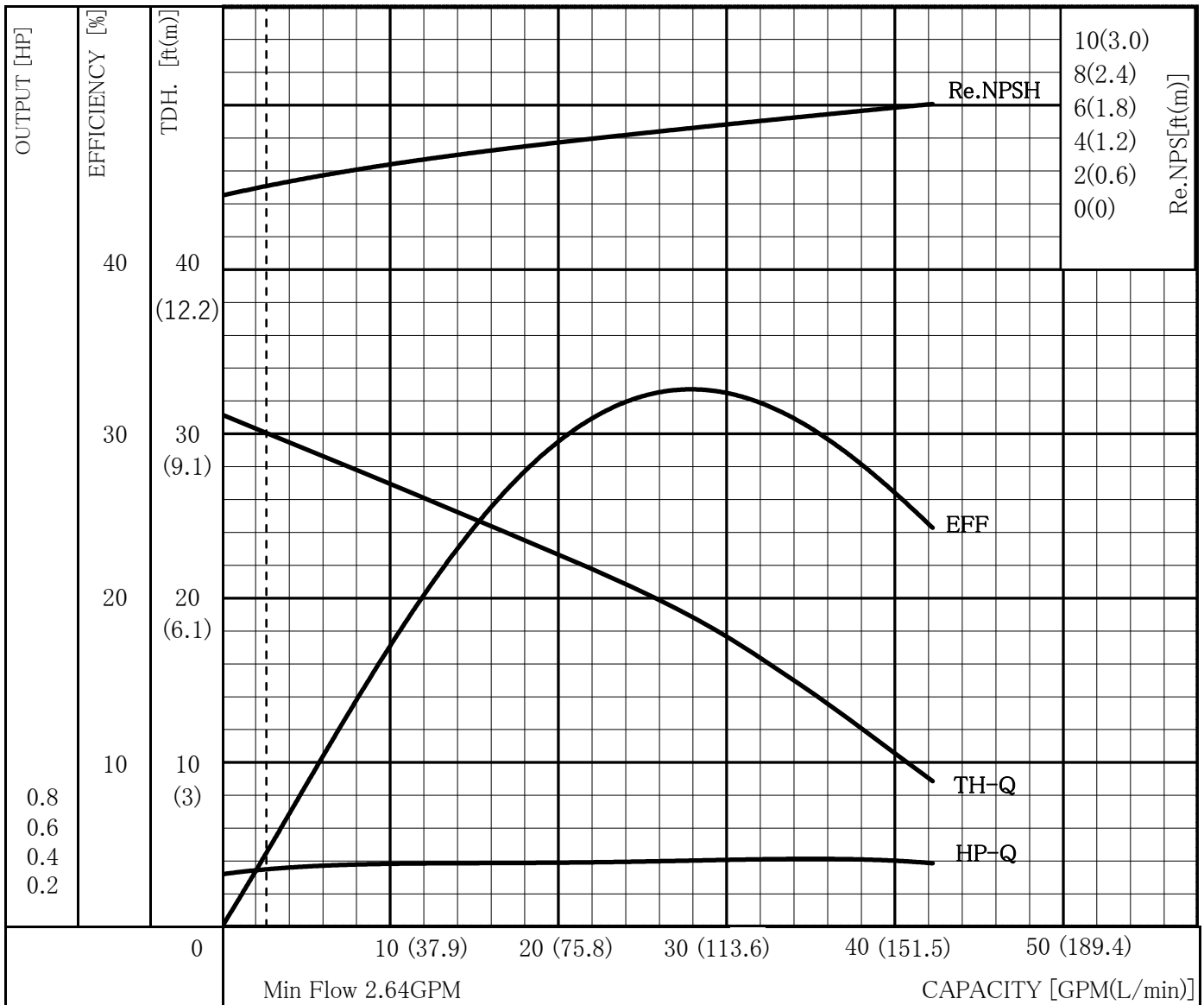


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4000GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	2.99 inch	1.5	2 P	0.75 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
42.2 GPM	31.2 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	31.2	0	0	0.24	0.32
2	13.2	25.6	0.064	21.9	0.29	0.39
3	26.4	19.7	0.098	32.6	0.30	0.40
4	34.3	14.8	0.095	30.8	0.31	0.41
5	42.2	8.9	0.070	24.3	0.29	0.39



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.