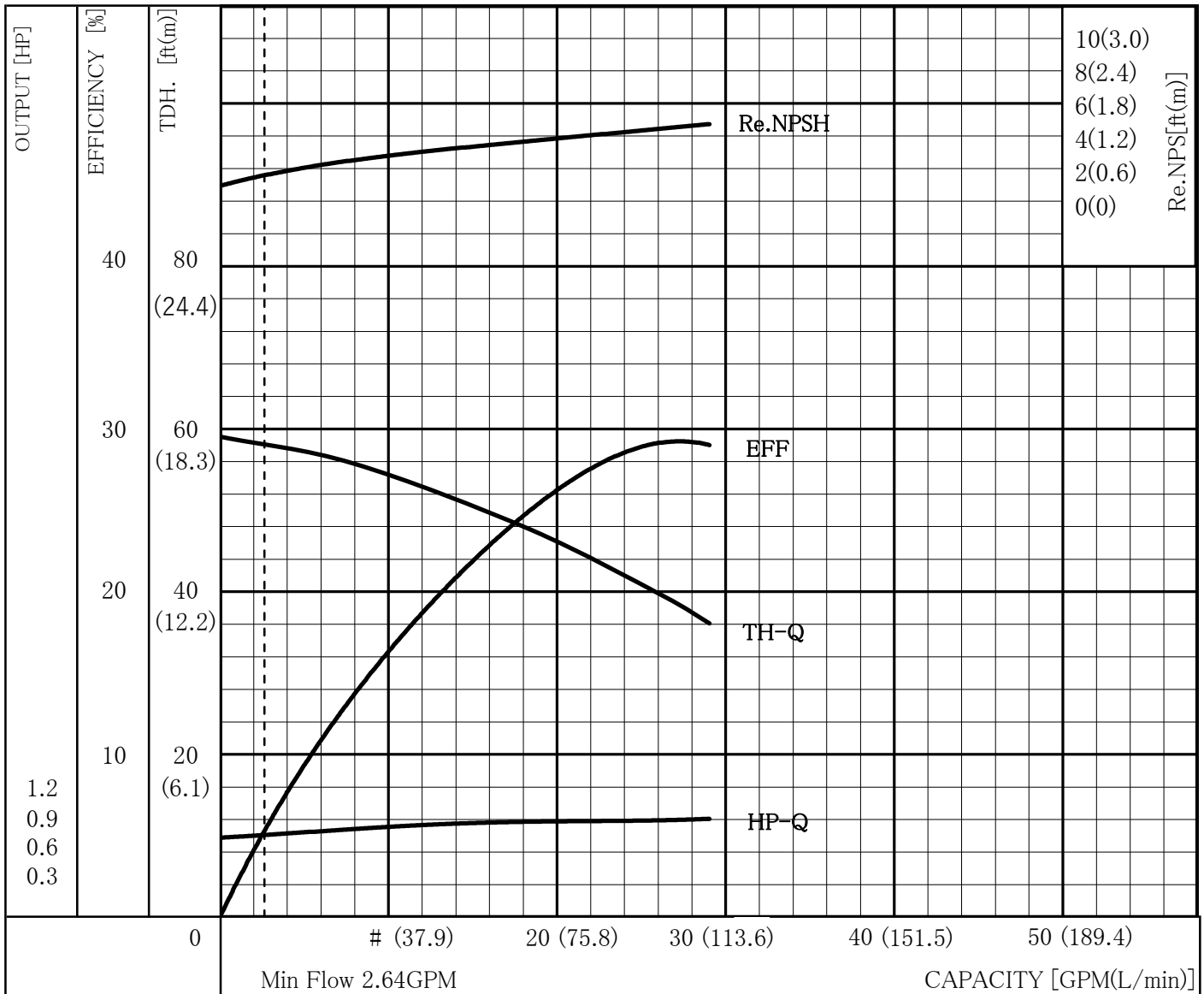


Expected Performance Curvers

DATE	2024/9/18
APPROVED BY	T.YOSHIDA
TESTED BY	HAI DANG

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2501GVF3		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	4.13 × 3.62 inch	1.1	2 P	1 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
29.0 GPM	59.1 ft	28.2 PSI	60 Hz	3435 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	59.1	0	0	0.55	0.73
2	7.9	55.8	0.083	13.6	0.61	0.81
3	18.5	47.6	0.165	25.1	0.66	0.88
4	26.4	39.4	0.196	29.2	0.67	0.89
5	29	36.1	0.197	29.0	0.68	0.91



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.