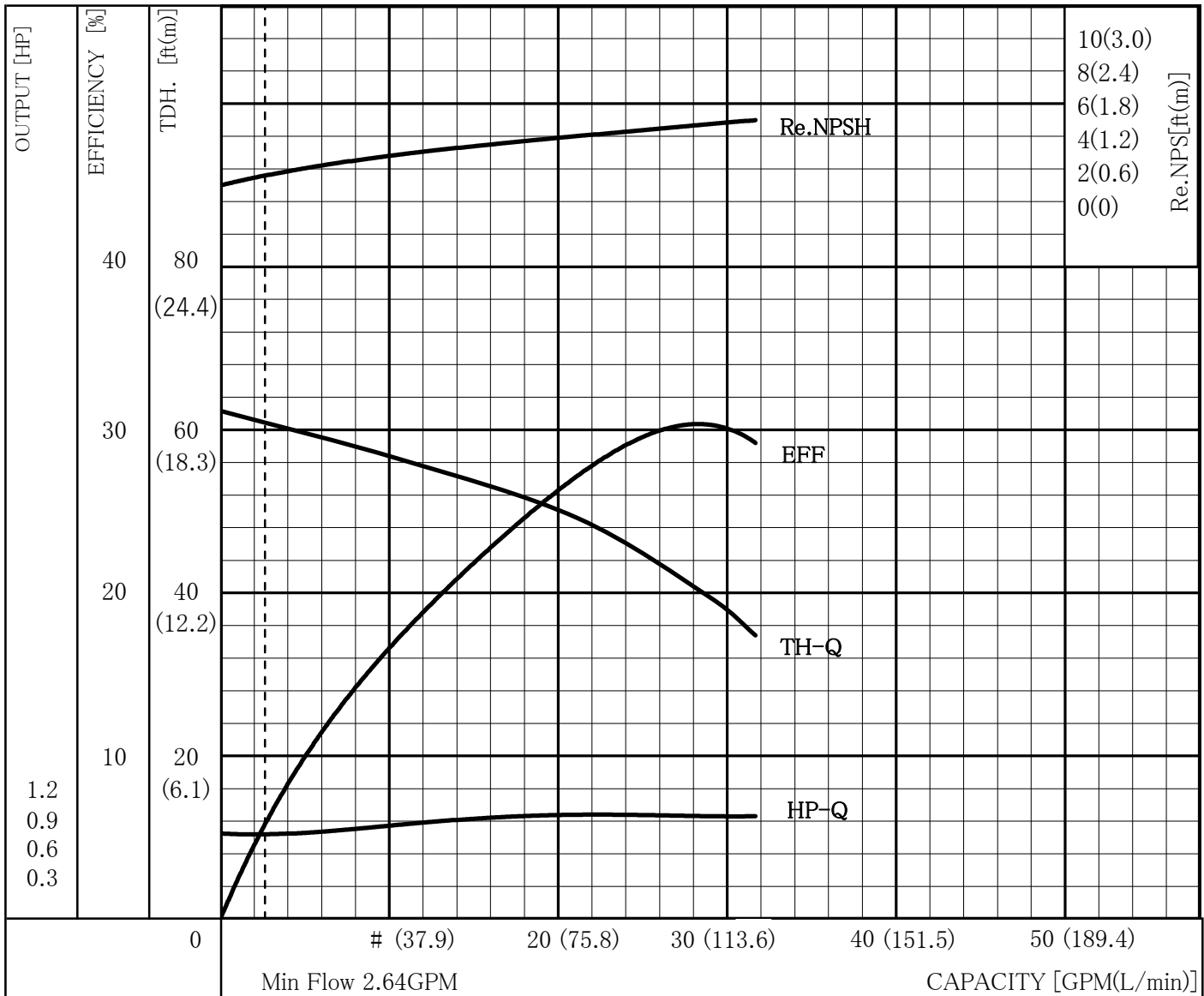


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-2501GV3		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1.0" × 1.0"	4.17 × 3.86 inch	1.1	2 P	1 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
31.7 GPM	62.3 ft	29.7 PSI	60 Hz	3435 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	62.3	0	0	0.59	0.79
2	10.6	56.4	0.112	17.3	0.65	0.87
3	21.1	49.2	0.196	27.2	0.72	0.96
4	29	39.4	0.215	30.3	0.71	0.95
5	31.7	34.8	0.207	29.2	0.71	0.95



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.