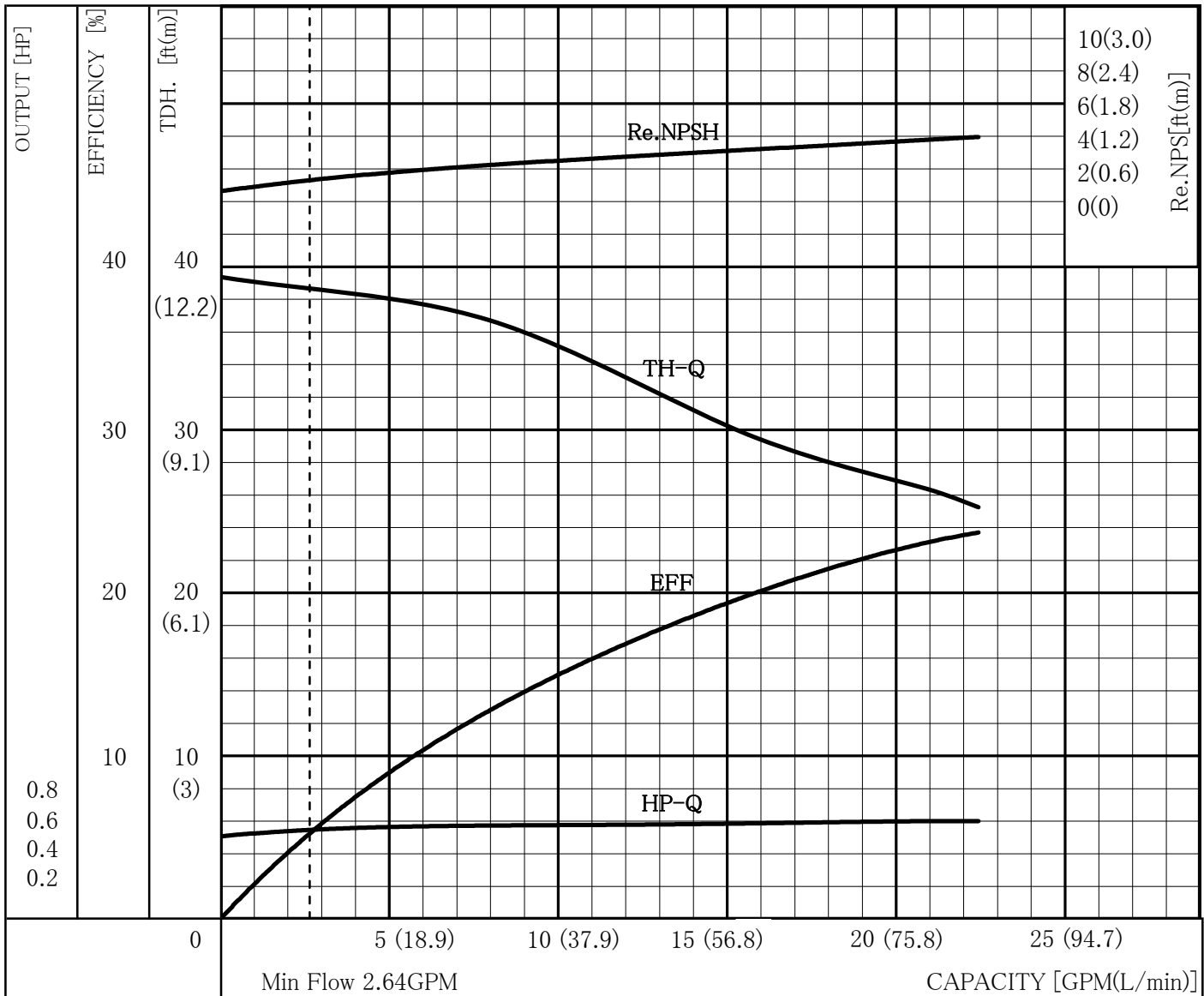


Expected Performance Curvers

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"	3.5 × 3.19 inch	1.6	2 P	1 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
22.4 GPM	39.4 ft	27.3 PSI	60 Hz	3435 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	39.4	0	0	0.38	0.51
2	7.9	36.7	0.055	12.7	0.43	0.57
3	15.8	29.5	0.088	20.0	0.44	0.59
4	21.1	26.2	0.104	23.2	0.45	0.60
5	22.4	25.3	0.107	23.7	0.45	0.60



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.