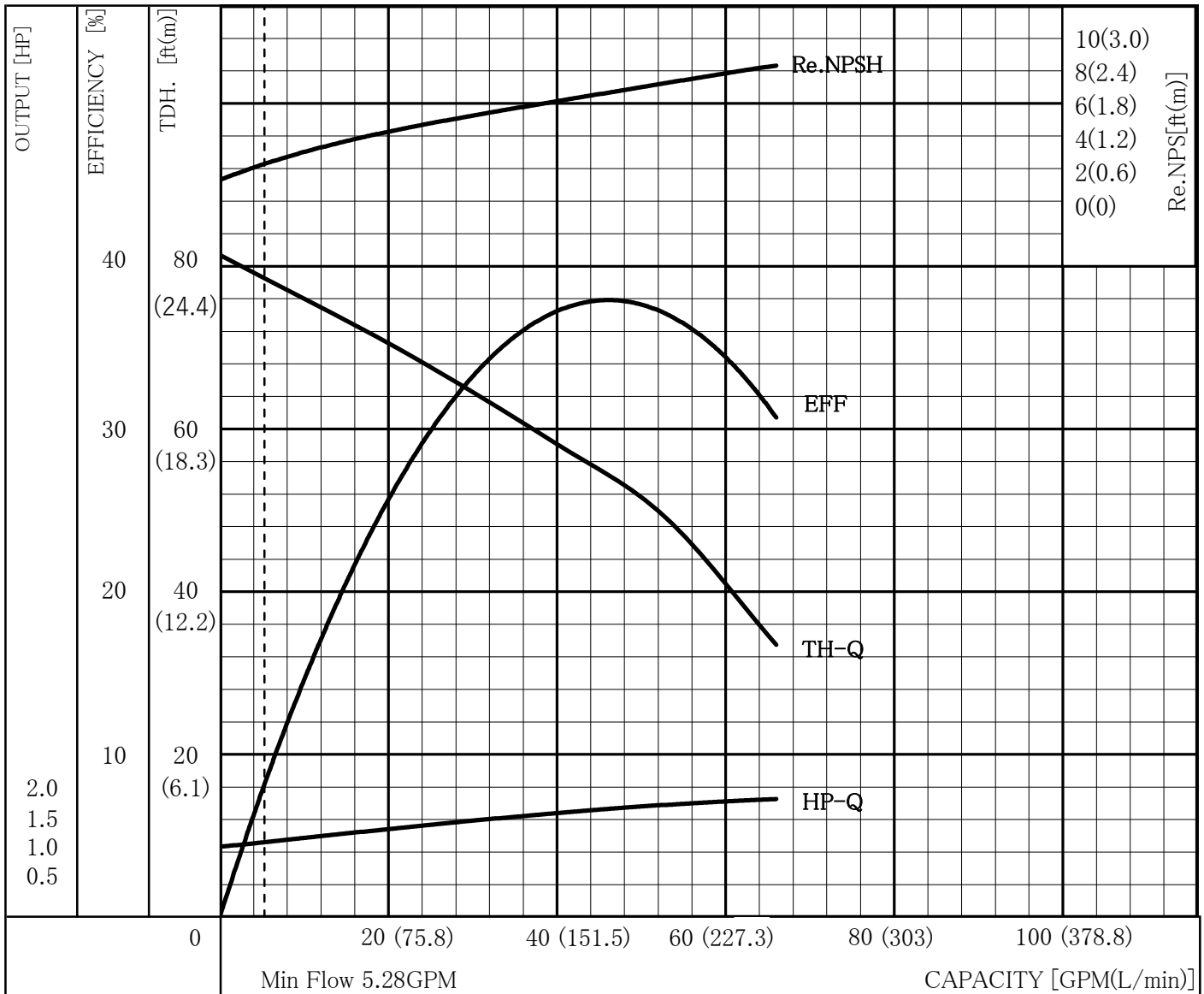


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4002GVF3		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	5 × 4.41 inch	1.1	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
66.0 GPM	81.4 ft	38.8 PSI	60 Hz	3520 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	81.4	0	0	0.81	1.08
2	21.1	69.9	0.278	27.0	1.03	1.37
3	39.6	58.4	0.435	36.6	1.19	1.59
4	52.8	49.2	0.489	37.6	1.30	1.73
5	66	33.5	0.416	30.6	1.36	1.81



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.