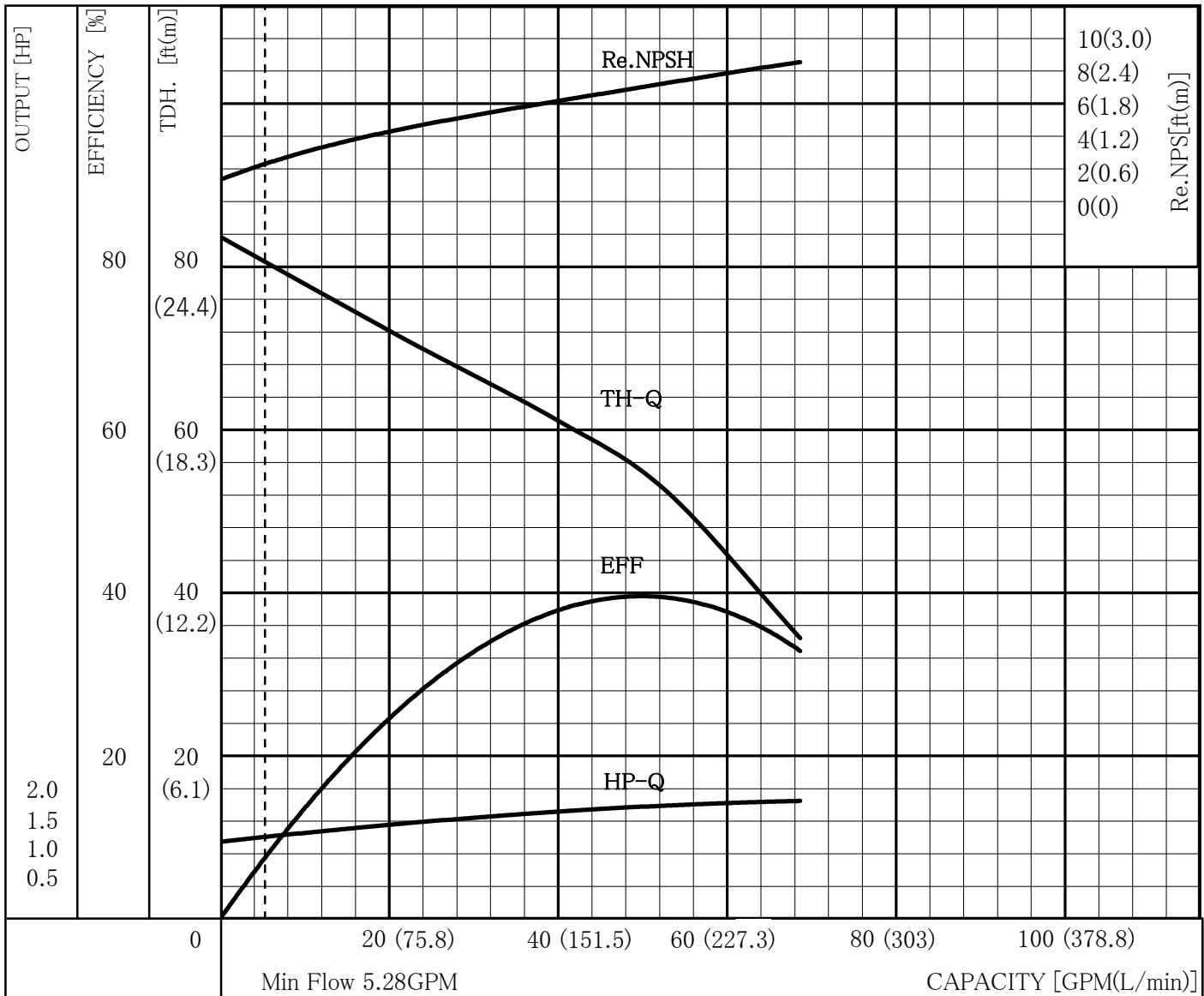


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4002GV3		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	5.04 × 4.37 inch	1.1	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
68.6 GPM	83.7 ft	39.9 PSI	60 Hz	3520 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	83.7	0	0	0.89	1.19
2	21.1	71.5	0.284	26.1	1.09	1.45
3	39.6	61.4	0.457	36.9	1.24	1.65
4	52.8	52.5	0.522	40.1	1.30	1.73
5	68.6	34.4	0.445	32.7	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.