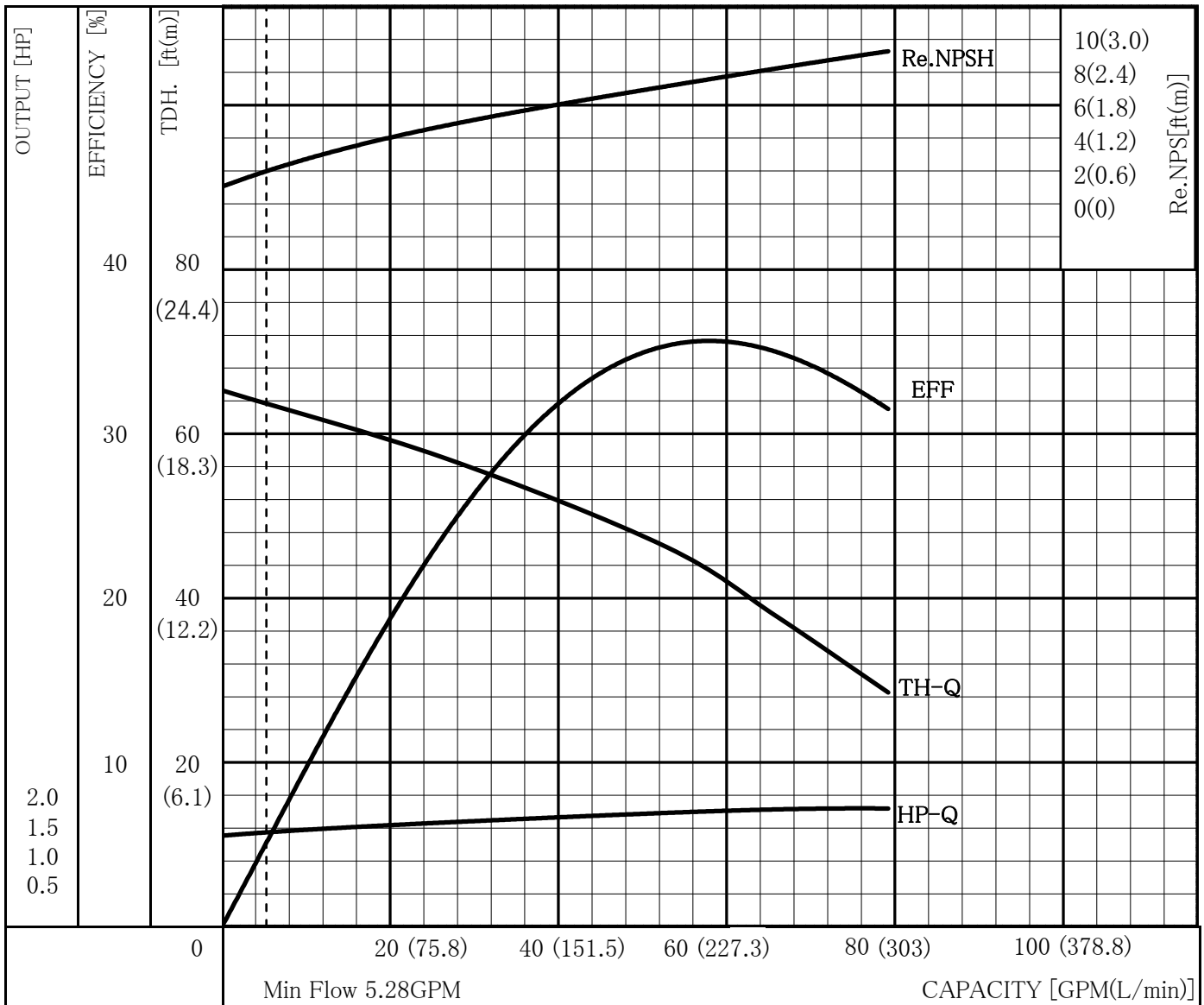


Expected Performance Curvers

DATE	2024/9/2
APPROVED BY	K.MIYAJIMA
TESTED BY	T.YOSHIDA

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4002AVK		Ambient	145TC	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	4.41 inch	1.1	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
79.2 GPM	65.3 ft	31.1 PSI	60 Hz	3490 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	65.3	0	0	1.04	1.39
2	26.4	57.1	0.284	23.8	1.19	1.59
3	52.8	46.3	0.460	35.4	1.30	1.73
4	66	37.7	0.469	35.0	1.34	1.79
5	79.2	28.5	0.425	31.5	1.35	1.80



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.