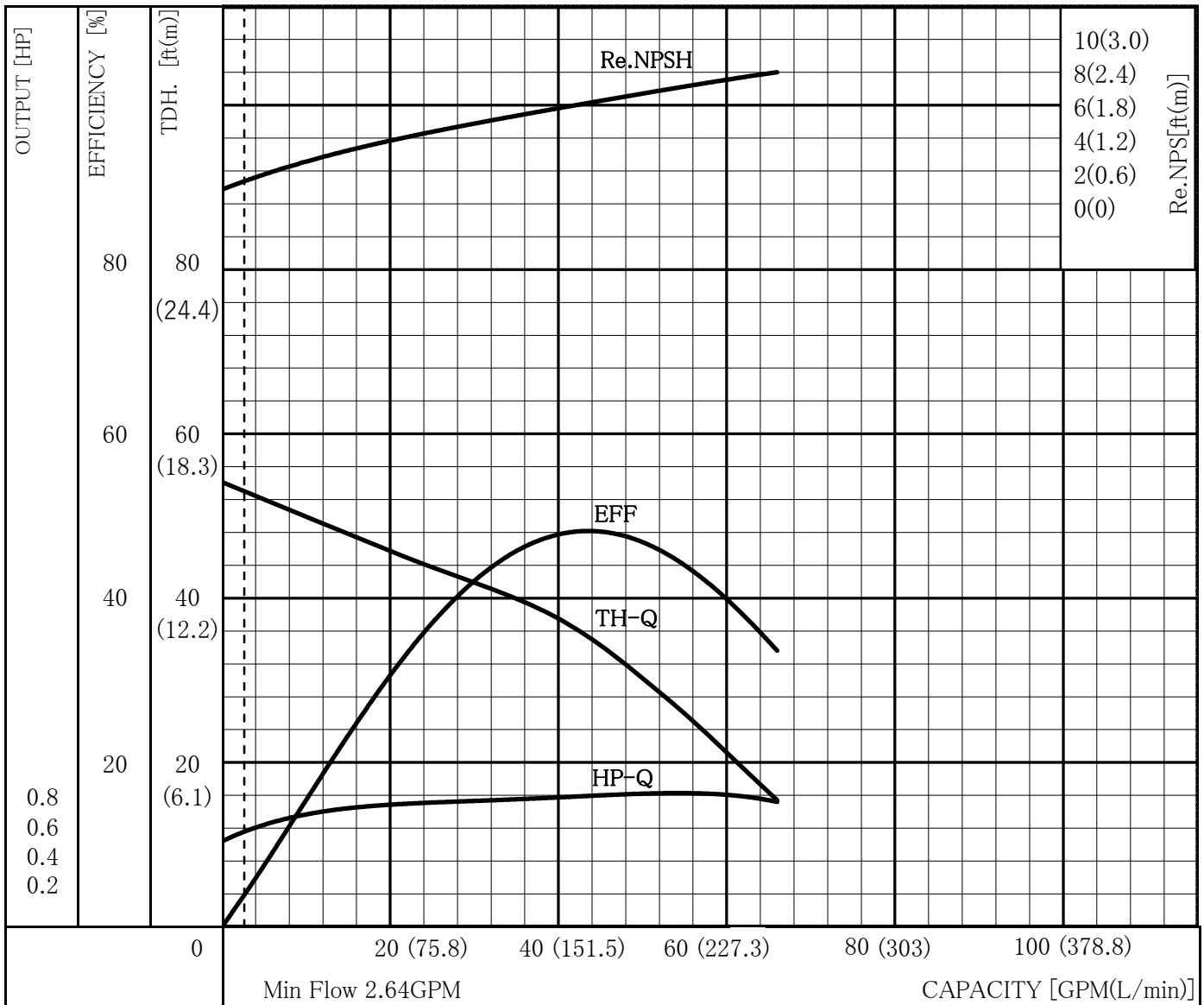


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4001GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	3.82 inch	1.2	2 P	1 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
66.0 GPM	54.1 ft	28.2 PSI	60 Hz	3435 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	54.1	0	0	0.39	0.52
2	21.1	45.3	0.180	32.1	0.56	0.75
3	39.6	37.7	0.281	47.7	0.59	0.79
4	52.8	27.9	0.277	45.4	0.61	0.81
5	66	15.4	0.192	33.6	0.57	0.76



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.