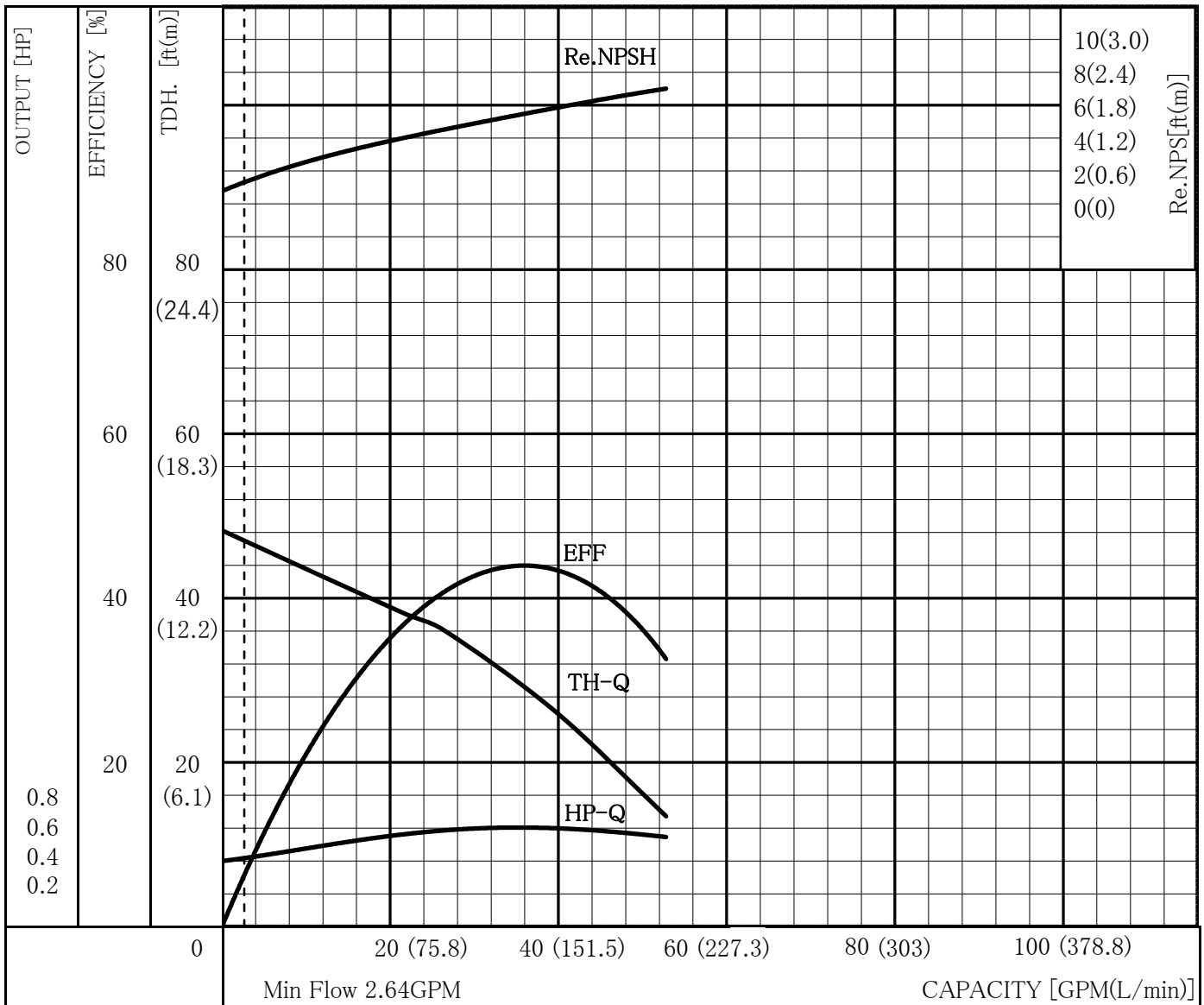


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4000GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	3.62 inch	1.05	2 P	0.75 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
52.8 GPM	48.2 ft	22 PSI	60 Hz	3475 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	48.2	0	0	0.30	0.40
2	21.1	38.4	0.153	36.3	0.42	0.56
3	26.4	36.1	0.179	40.8	0.44	0.59
4	39.6	26.2	0.196	43.5	0.45	0.60
5	52.8	13.5	0.134	32.6	0.41	0.55



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.