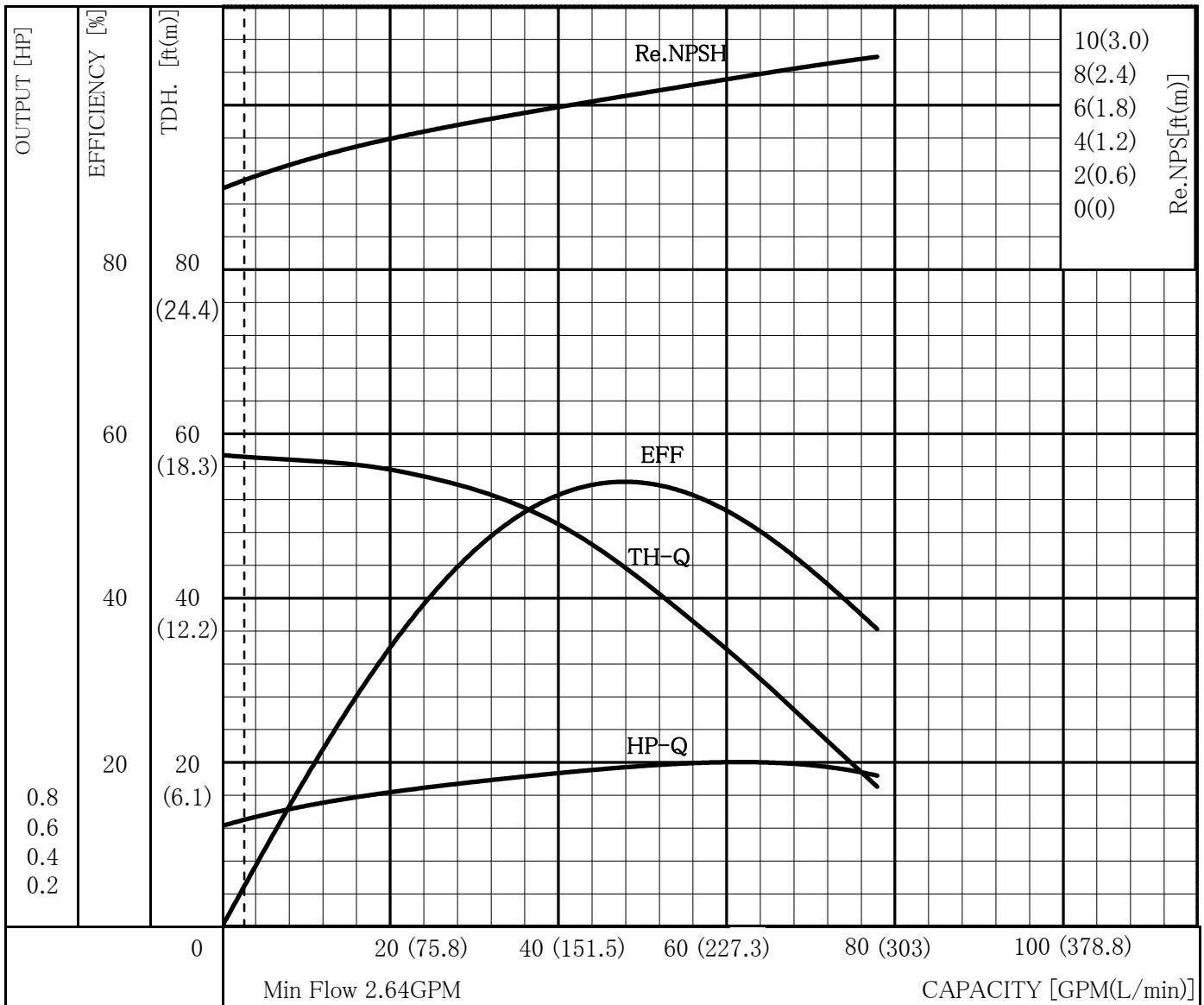


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4001GS		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	4.13 inch	1.05	2 P	1 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
77.9 GPM	57.4 ft	26.1 PSI	60 Hz	3435 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	57.4	0	0	0.46	0.61
2	21.1	55.4	0.220	35.5	0.62	0.83
3	39.6	49.2	0.367	52.4	0.70	0.93
4	58.1	35.4	0.387	51.6	0.75	1.00
5	77.9	17.1	0.250	36.2	0.69	0.92



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.