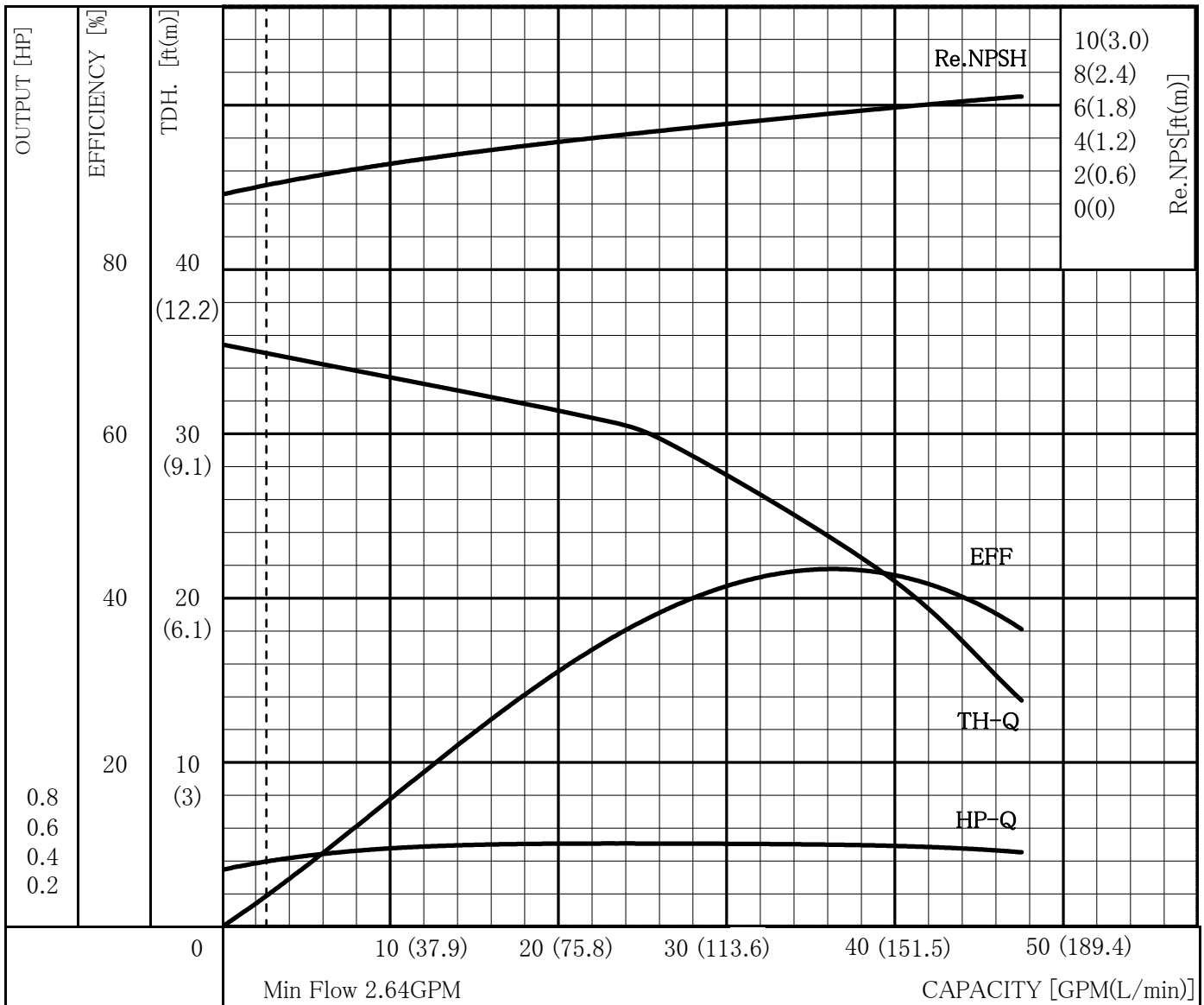


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4000GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
1-1/2" × 1-1/2"	3.35 inch	1.2	2 P	0.75 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
47.5 GPM	35.4 ft	18.4 PSI	60 Hz	3475 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	35.4	0	0	0.26	0.35
2	21.1	31.2	0.124	32.6	0.38	0.51
3	26.4	29.5	0.147	38.6	0.38	0.51
4	39.6	21.3	0.159	43.0	0.37	0.49
5	47.5	13.8	0.123	36.2	0.34	0.45



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.