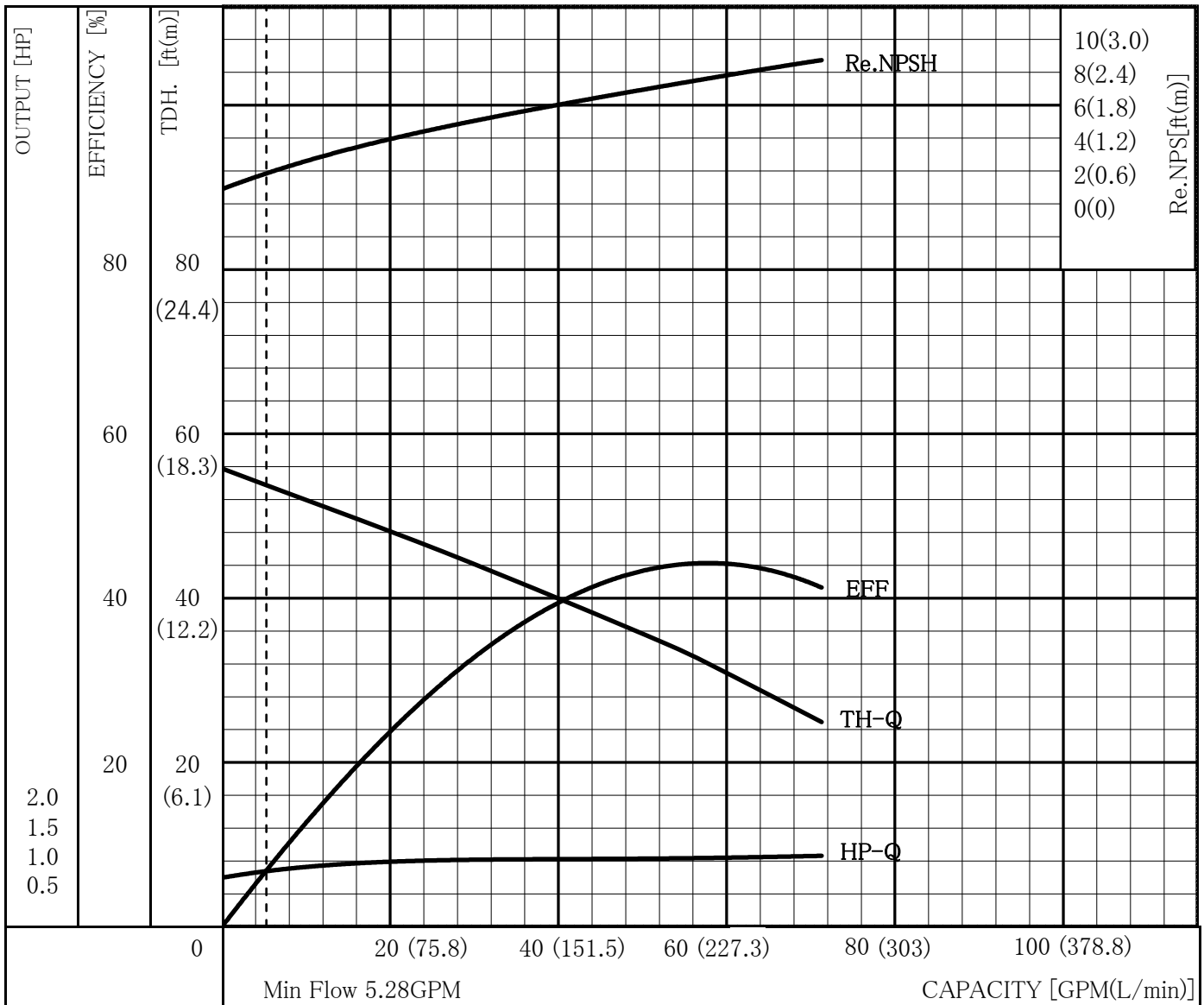


# Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4002GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	3.74 inch	1.9	2 P	2 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
71.3 GPM	55.8 ft	45.9 PSI	60 Hz	3520 min <sup>-1</sup>

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	55.8	0	0	0.56	0.75
2	26.4	45.6	0.227	29.8	0.76	1.01
3	52.8	34.4	0.342	43.9	0.78	1.04
4	60.7	30.5	0.349	44.1	0.79	1.05
5	71.3	24.9	0.334	41.3	0.81	1.08



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.