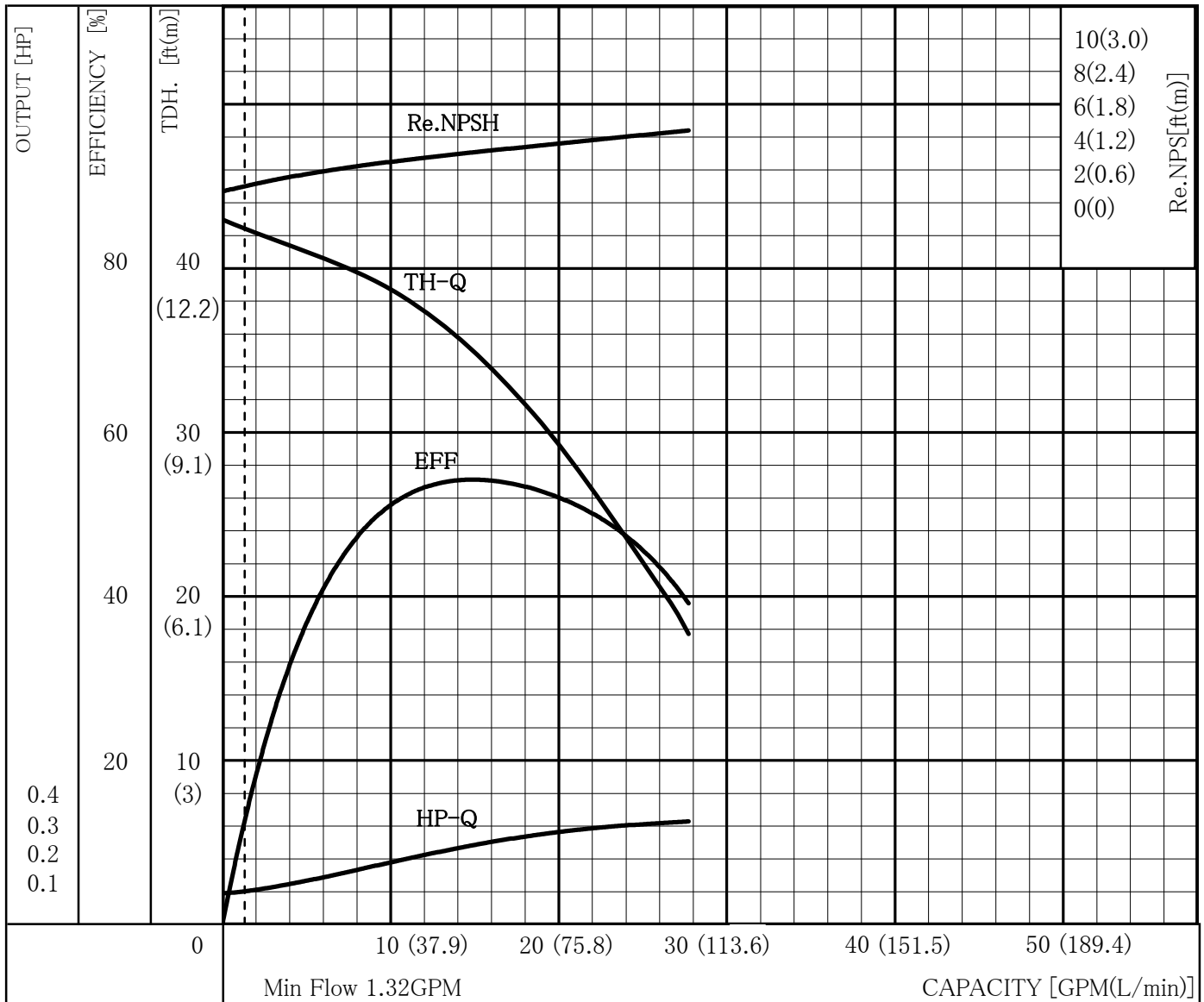


Expected Performance Curvers

DATE	2024/9/18
APPROVED BY	T.YOSHIDA
TESTED BY	HAI DANG

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-20Y6GS1		Ambient	-	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
G1 × G1	3.31 inch	1.1	2 P	0.35 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
27.7 GPM	43.0 ft	20.5 PSI	60 Hz	3370 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	43.0	0	0	0.07	0.09
2	10.6	38.4	0.076	51.9	0.15	0.20
3	18.5	31.2	0.108	53.1	0.20	0.27
4	26.4	20.0	0.099	42.7	0.23	0.31
5	27.7	17.7	0.092	39.2	0.24	0.31



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.