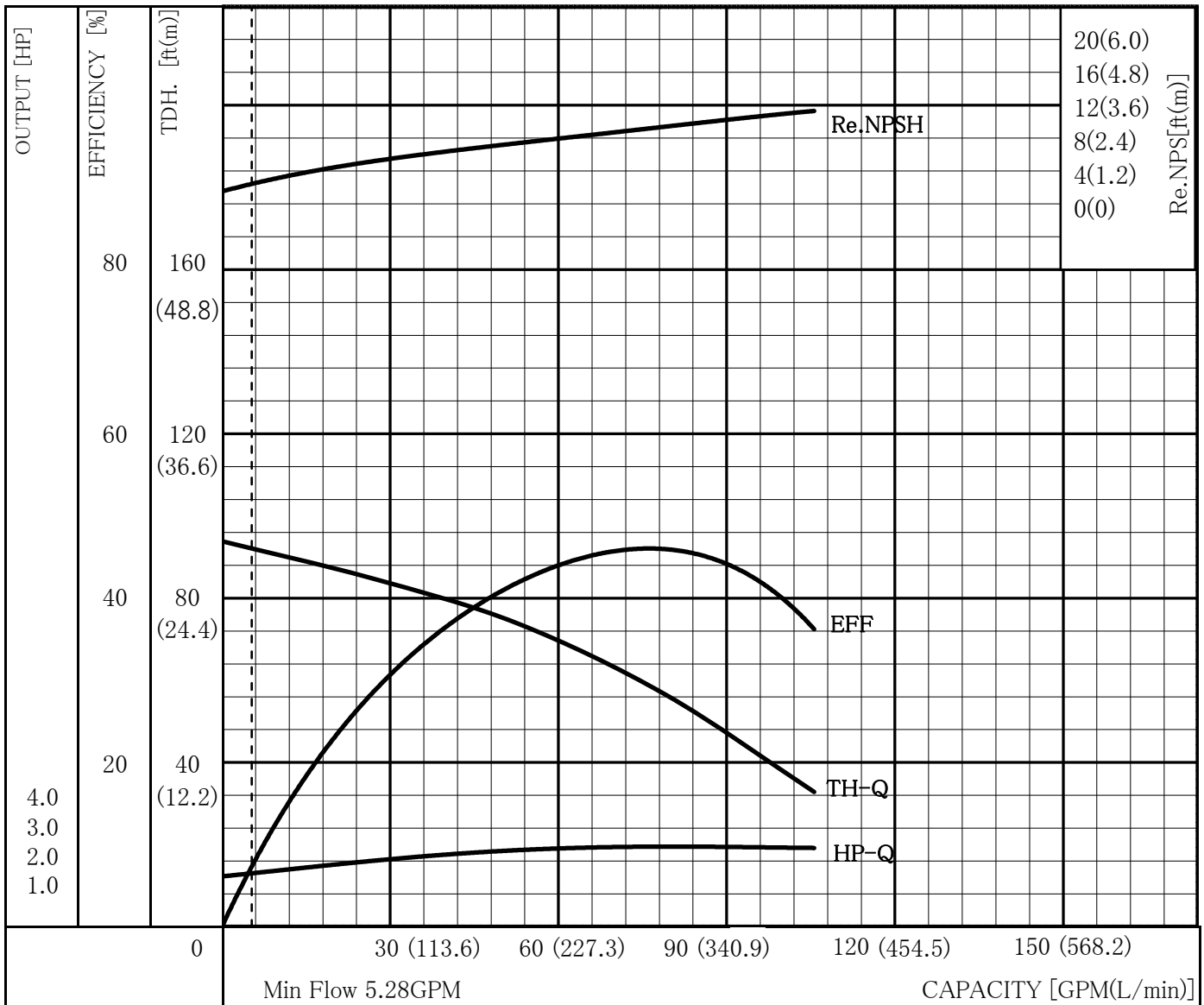


Expected Performance Curvers

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

PUMP			MOTOR	
Pump Model		Liquid Temperature	Motor Frame	Phase
YD-4003GSF		Ambient	56C	3
Suction × Discharge	Impeller Dia.	S.G.	Pole	Power
2.0" × 1-1/2"	5 inch	1.2	2 P	3 HP
Max Capacity	Max TDH	Max Pressure	Frequency	Speed
105.6 GPM	93.8 ft	48.8 PSI	60 Hz	3505 min ⁻¹

No.	CAPACITY	TDH.	WATER POWER	EFFICIENCY	OUTPUT	
	GPM	ft	kW	%	kW	HP
1	0	93.8	0	0	1.15	1.53
2	26.4	85.0	0.422	28.1	1.50	2.00
3	52.8	73.8	0.734	41.9	1.75	2.33
4	79.2	56.4	0.841	46.0	1.83	2.44
5	105.6	32.8	0.652	36.2	1.80	2.40



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.