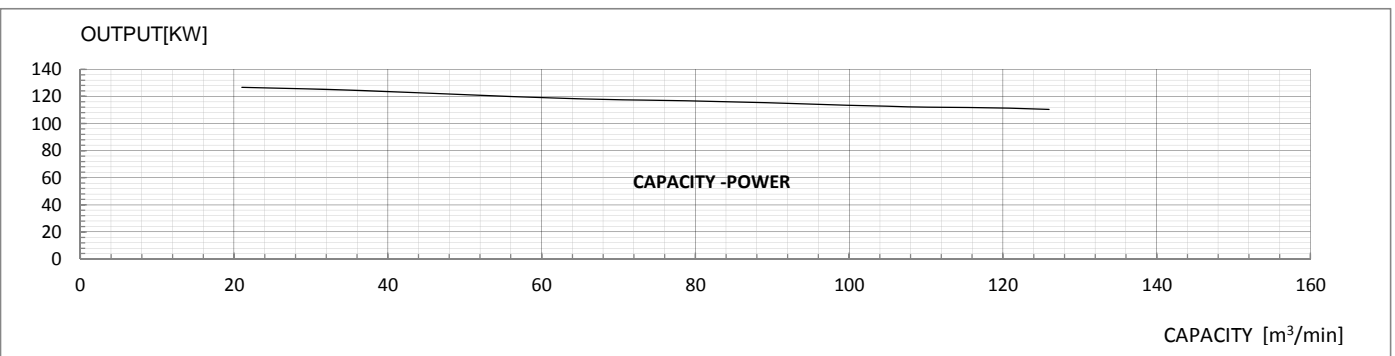
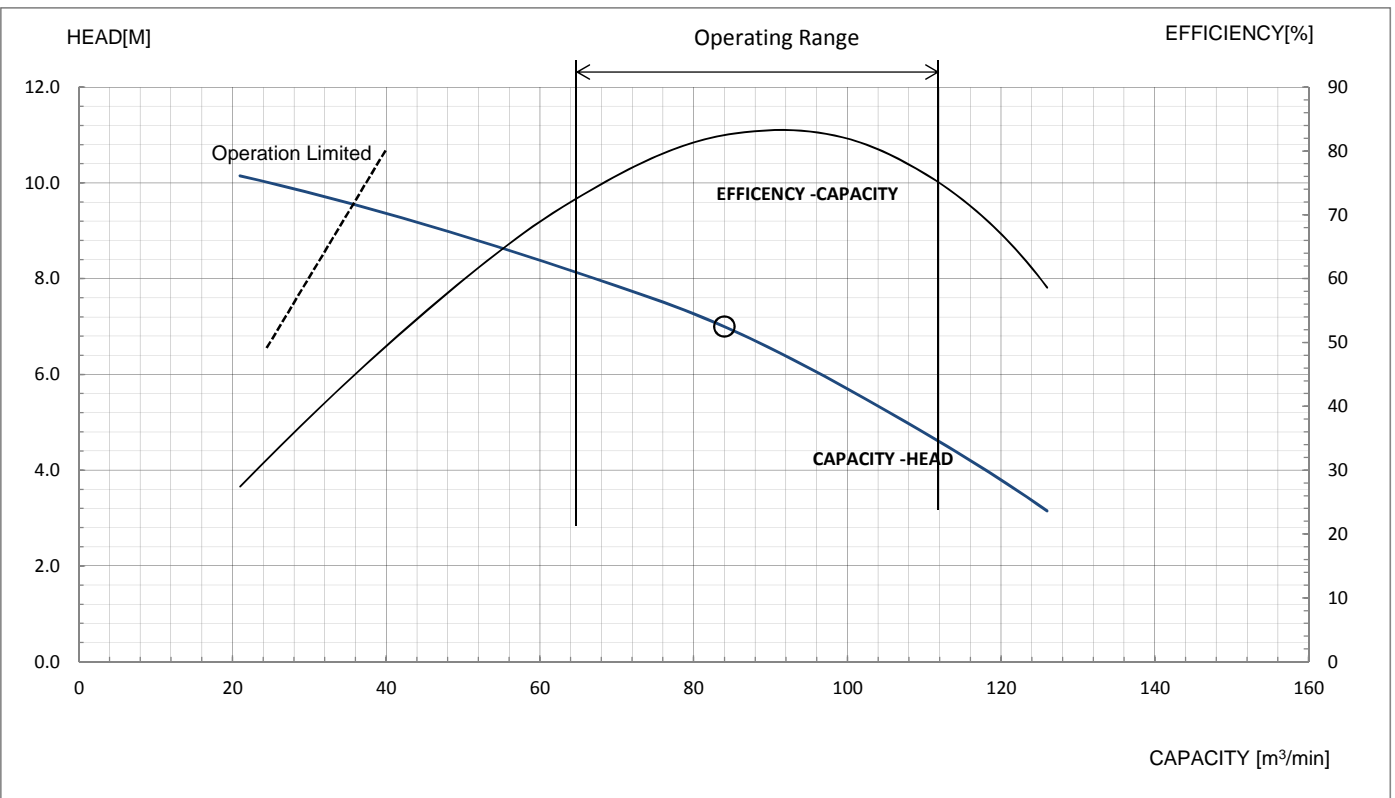


		Pump Performance Curve Tolerances ISO9906 -Gr.2			Pump mode	700MVS-75	
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Customer	PUMP				MOTOR		
Location	Thailand	Capacity	5040	m <sup>3</sup> /h	Rate Power	160	KW
Plant No.	N/A	Total Head	7	m	Rate Current	333	A
Service	Water Supply	Dischage Size	700	mm	Motor Type	squirrel-cage	
Pump Type	Axial Flow pump	Revolution	740	RPM	Insulation and IP Code	F & IP68	
Quantity	2	Sets	NPSH@	7.8	m	Power Supply	380V/50Hz/3P
Item No.	N/A	Impeller Size & Type	600 mm & Mix flow		Start Mode	Detal Start	
Approved by	Tongke flow	Impeller Stage	1		Motor Manufacture	Tongke Flow	

CURVES ARE APPROXIMATE, PUMP IS GUARANTEED FOR ONE SET OF CONDITIONS; CAPACITY, HEAD, AND EFFICIENCY.  
MCSF PROVIDES MECHANICAL PROTECTION ONLY. MINIMUM THERMAL FLOW MUST BE CALCULATED FOR THE SPECIFIC FLUID AND OPERATING CONDITIONS.



<b>REMARKS :</b>			
Pump efficiency	82.50		[%]
Motor efficiency	91.00		[%]
Overall efficiency	75.08		[%]
EGS	0.98		

**NOTES :**  
PUMP HEAD AND POWER RATING APPLY TO MEDIUM LIQUID WITH THE DENSITY IS 1kg/dm3 AND THE KINETIC VISCOSITY IS 20 MM/S2  
WHERE AN ITEM DOESNT APPLY SHOW N/A.