



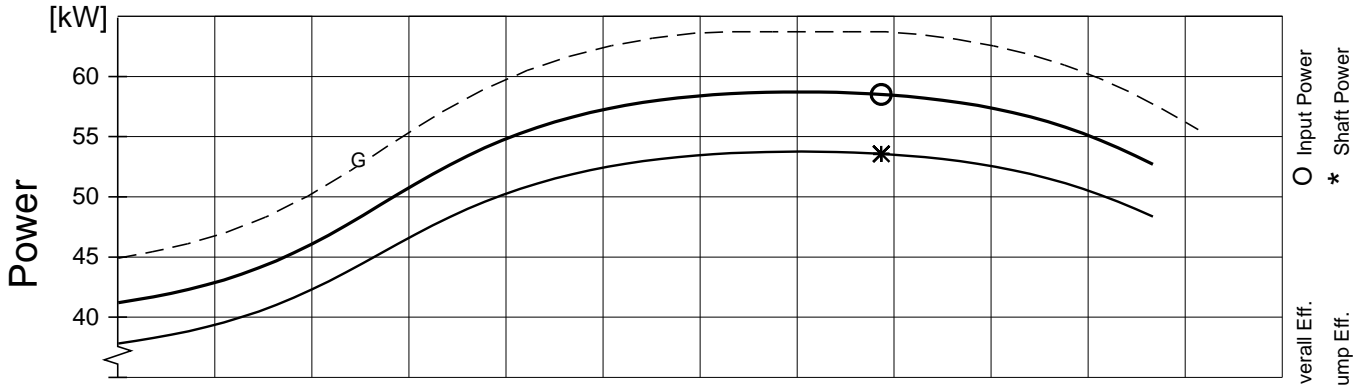
# Performance Curve

Product	BS2250.011	Type	MT
Curve No	53-431-00-0140	Issue	12

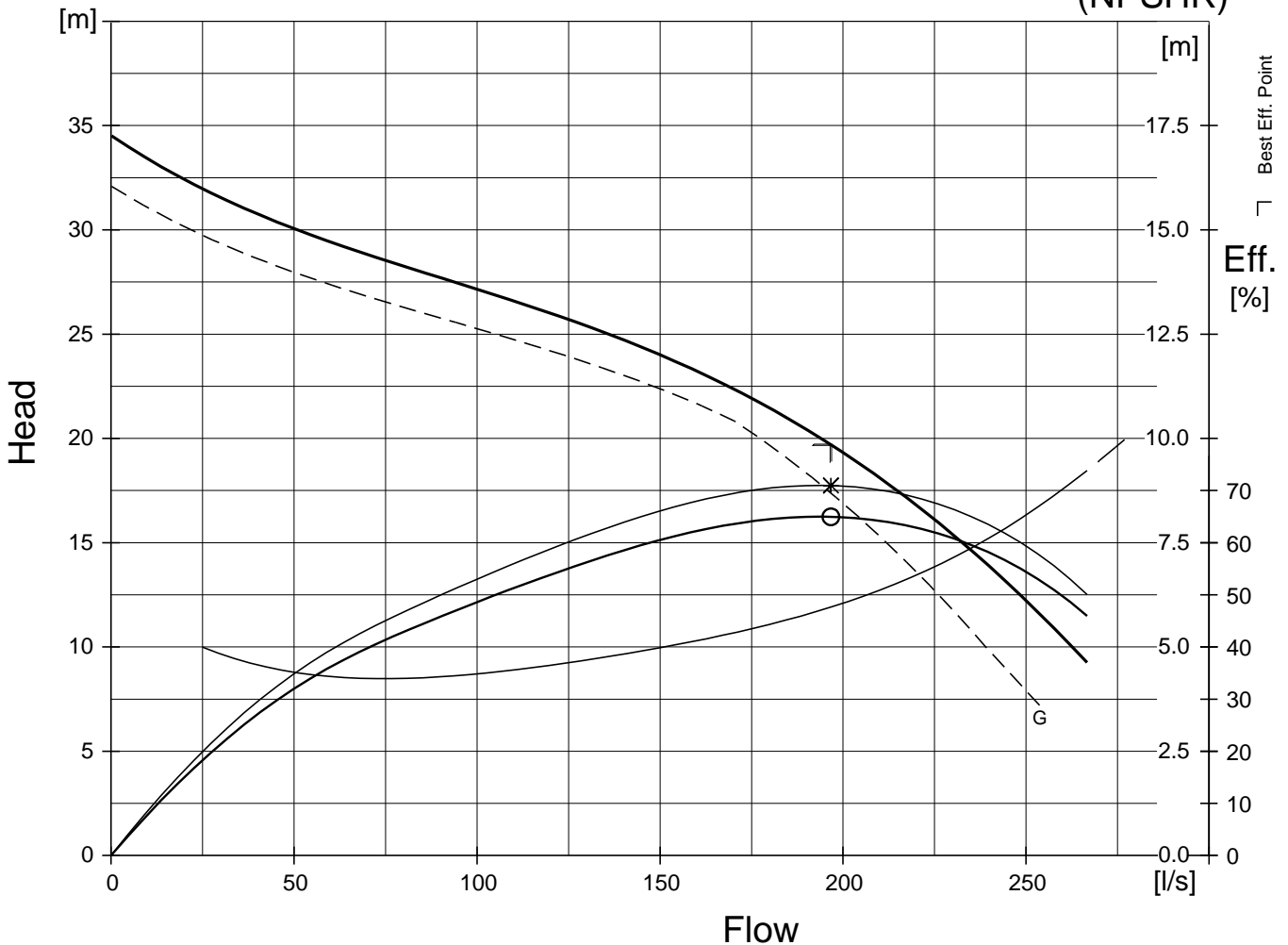
Date	2023-05-02	Project	
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Power Factor	0.81	1/1-Load	0.77	3/4-Load	0.67	1/2-Load	Rated Power ...	54	kW
Efficiency	91.5 %		91.5 %		91.0 %		Starting Current ...	590	A
Motor Data	---		---		---		Rated Current ...	104	A
Comments	Inlet/Outlet		-		-250		Rated Speed ...	1475	rpm
	Imp. Throughlet		---		---		Tot. Mom. of Inertia ...	---	
							No. of Blades	4	

Impeller Diameter				356 mm			
Motor #		Stator		Rev			
35-28-4AA		38D		12			
Freq.	Phases	Voltage		Poles			
50 Hz	3	400 V		4			
Geartype		Ratio					
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Duty-Point	Flow [l/s]	Head [m]	Power [kW]	Eff. [%]	(NPSHR)[m]	Guarantee
B.E.P.	197	19.7	58.5 (53.6)	65.0 (71.0)	6.0	ISO 9906/annex A.1



riclars (20090313)

(NPSHR) = (NPSH3) + Margins  
Performance with cold clear water

Guarantee between limits (G) acc. to  
**ISO 9906/annex A.1**