

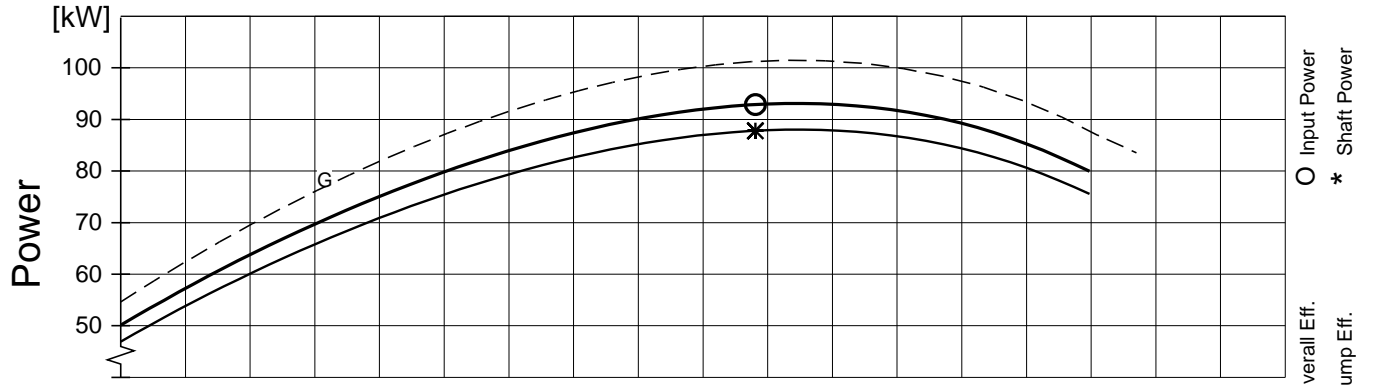


Performance Curve

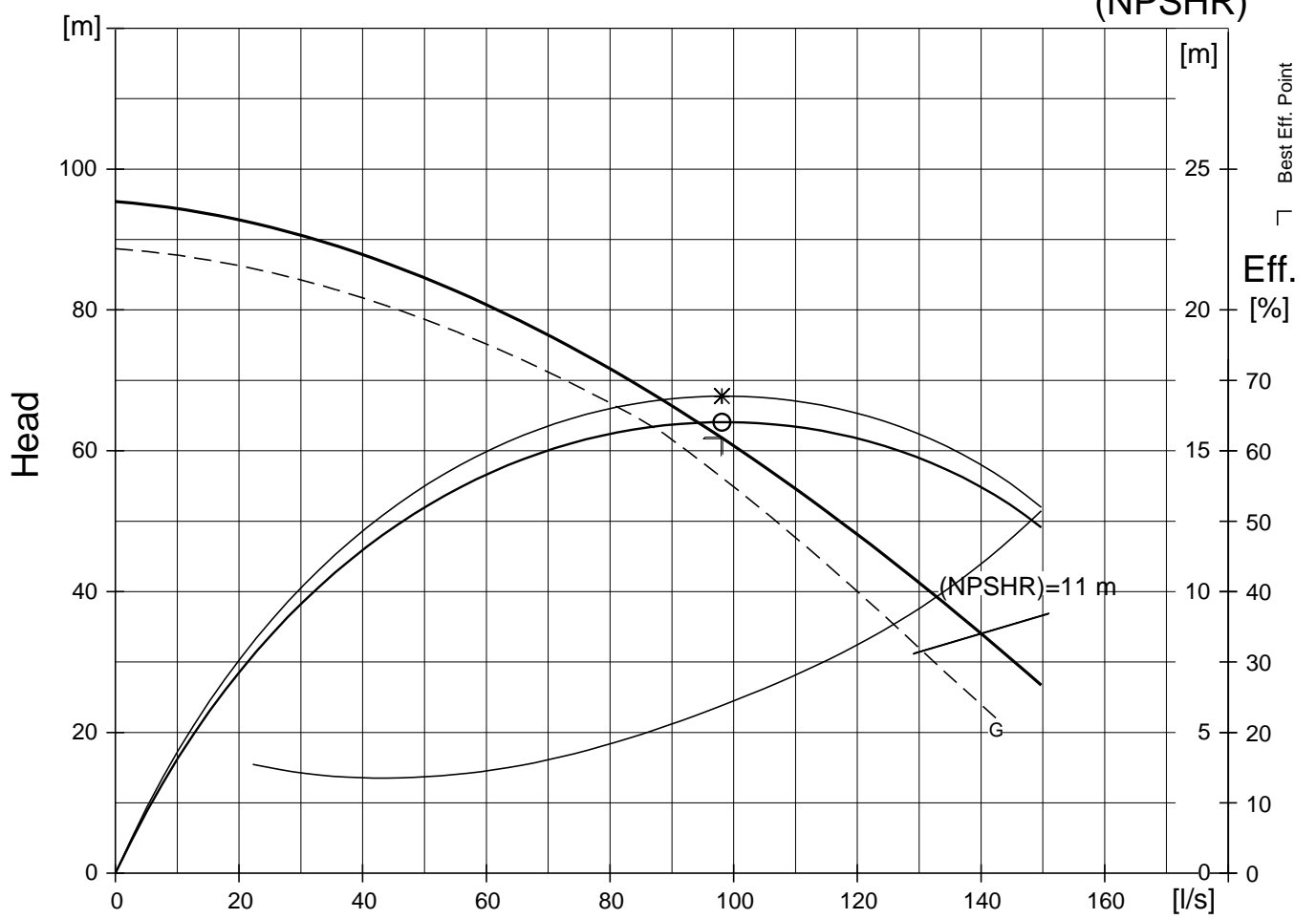
Product **BS2400.402** Type **MT**

Date **2023-05-02** Project _____ Curve No **53-231-00-1931** Issue **17**

Power Factor	1/1-Load	3/4-Load	1/2-Load	Rated Power ... Starting ... Current ... Rated Current ...	90 kW 1245 A 148 A	Impeller Diameter			
	0.93	0.90	0.84			281 mm			
Efficiency	94.5 %	94.0 %	93.5 %	Rated Speed ... Tot. Mom. of Inertia ... No. of Blades	2965 rpm 0.83 kgm2 3	Motor #	Stator	Rev	
Motor Data	---	---	---			42-26-2FF	38D	11	
Comments	Inlet/Outlet			Rated Speed ... Tot. Mom. of Inertia ... No. of Blades	2965 rpm 0.83 kgm2 3	Freq.	Phases	Voltage	Poles
	-/150					50 Hz	3	400 V	2
Imp. Throughlet			---		Geartype		Ratio		
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Duty-Point B.E.P. Flow [l/s] 98.1 Head [m] 61.8 Power [kW] 92.9 (87.9) Eff. [%] 64.1 (67.8) (NPSHR)[m] 6.0 Guarantee 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