



# Performance Curve

Product  
**BS2660.181**

Type  
**HT**

Date  
**2023-05-15**

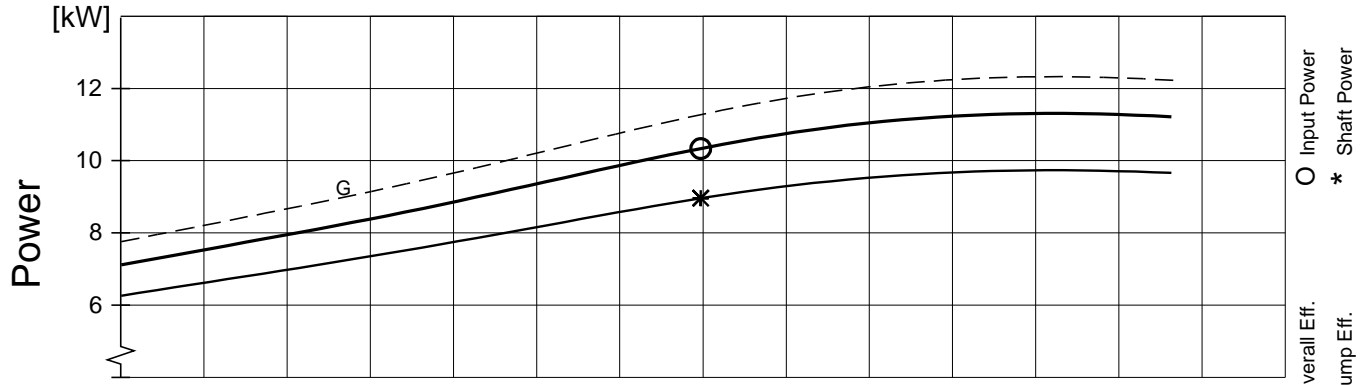
Project

Curve No  
**53-251-00-0650**

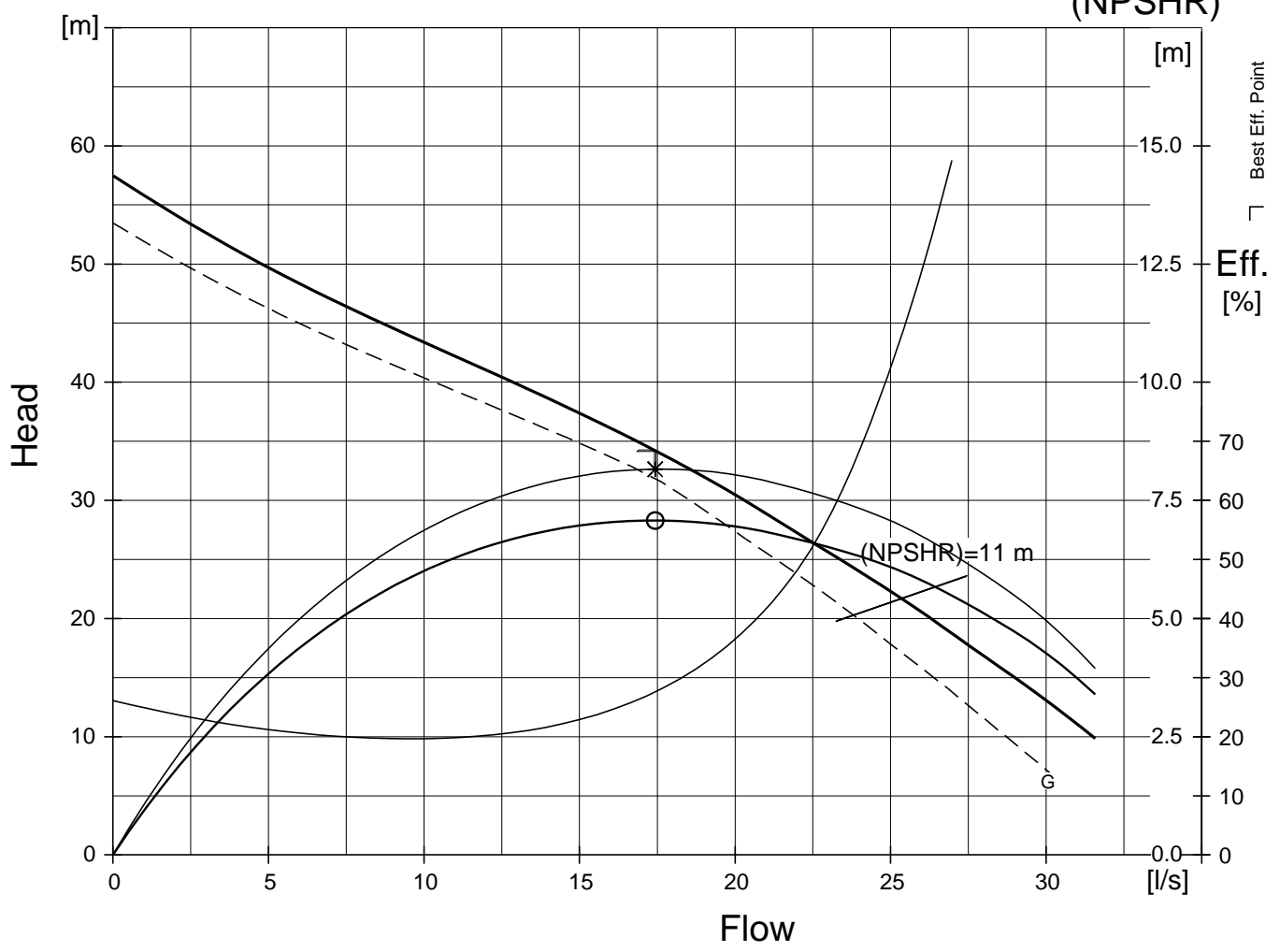
Issue  
**5**

	1/1-Load	3/4-Load	1/2-Load	Rated Power ...	10	kW
Power Factor	0.88	0.83	0.73	Starting ...	205	A
Efficiency	85.9 %	87.6 %	88.0 %	Rated Current ...	33	A
Motor Data	---	---	---	Rated Speed ...	2870	rpm
Comments	Inlet/Outlet			Rated Speed ...	2870	rpm
	-/100			Tot. Mom. of Inertia ...	0.027	kgm2
	Imp. Throughlet			No. of Blades	2	

Impeller Diameter		
202 mm		
Motor #	Stator	Rev
18-15-2BB	2 D	10
Freq.	Phases	Voltage
50 Hz	3	230 V
Geartype		Ratio
---		---



Duty-Point	Flow [l/s]	Head [m]	Power [kW]	Eff. [%]	(NPSHR)[m]	Guarantee
B.E.P.	17.4	34.2	10.4 (9.0)	56.6 (65.3)	3.5	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**