



Performance Curve

Product
NP3153.182

Type
HT

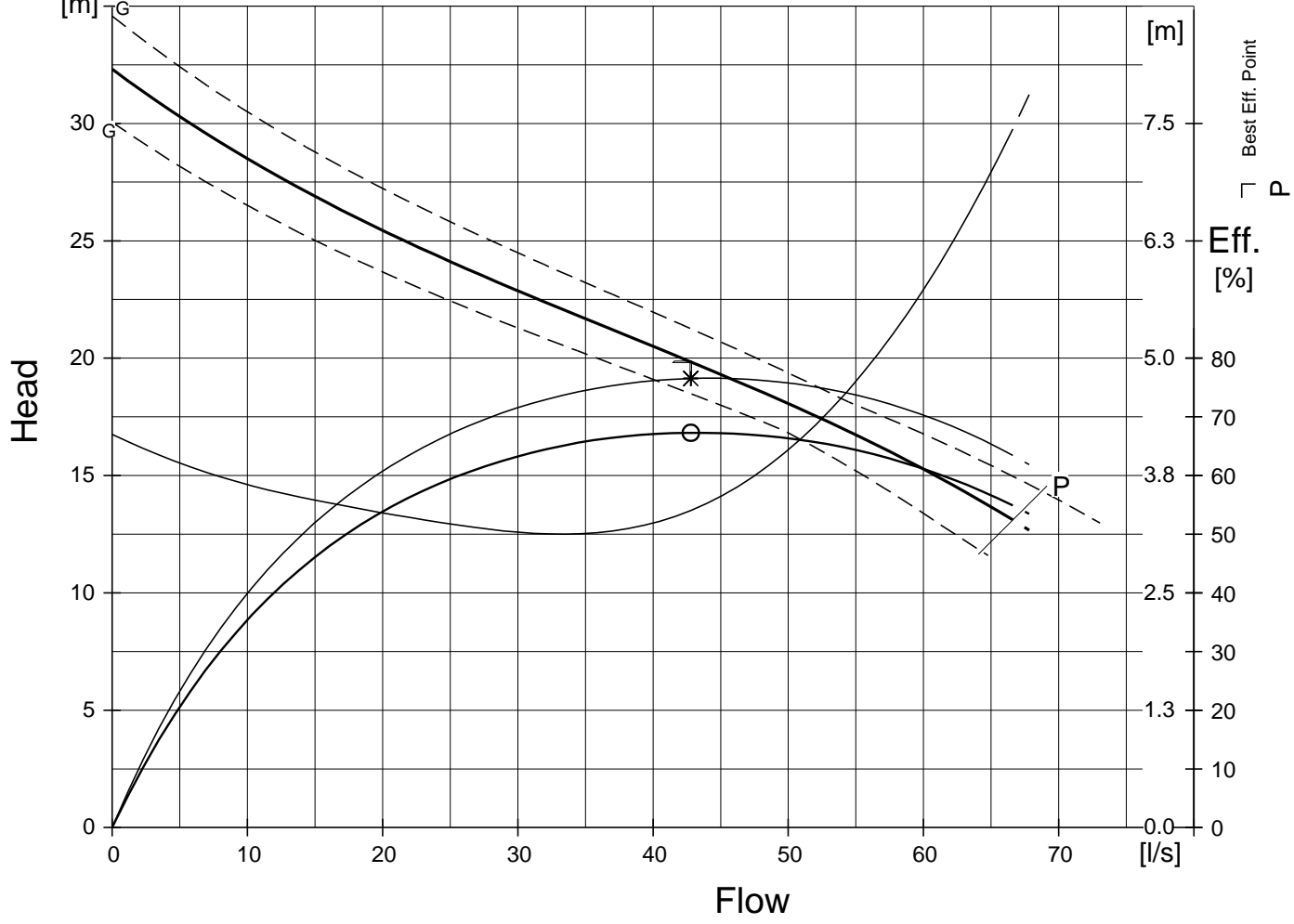
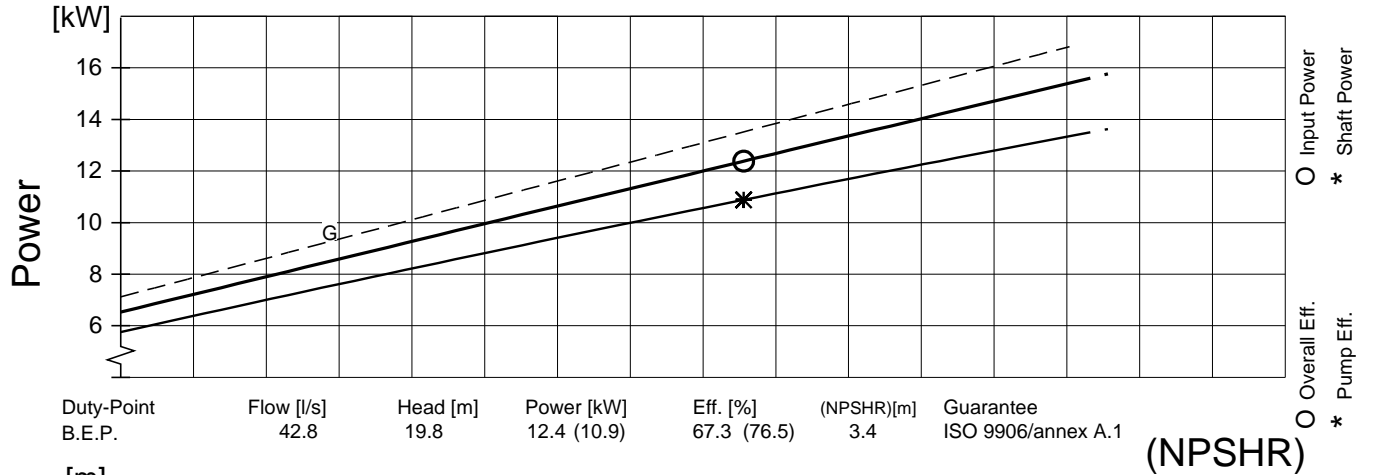
Date
2023-05-15

Project

Curve No
53-451-00-6050

Issue
4

Power Factor	1/1-Load	3/4-Load	1/2-Load	Rated Power ... 13.5 kW	Impeller Diameter 275 mm			
	0.84	0.79	0.68		Starting Current ... 145 A	Motor # 21-18-4AA	Stator 2 Y	Rev 12
Efficiency	86.6 %	88.3 %	88.6 %	Rated Current ... 27 A	Freq. 50 Hz	Phases 3	Voltage 400 V	Poles 4
Motor Data	---	---	---	Rated Speed ... 1455 rpm	Geartype ---		Ratio ---	
Comments	Inlet/Outlet -/100		Rated Tot. Mom. of Inertia ... 0.10 kgm2	No. of Blades 2				
	Imp. Throughlet ---							



RICLARS (20090313)

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

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