



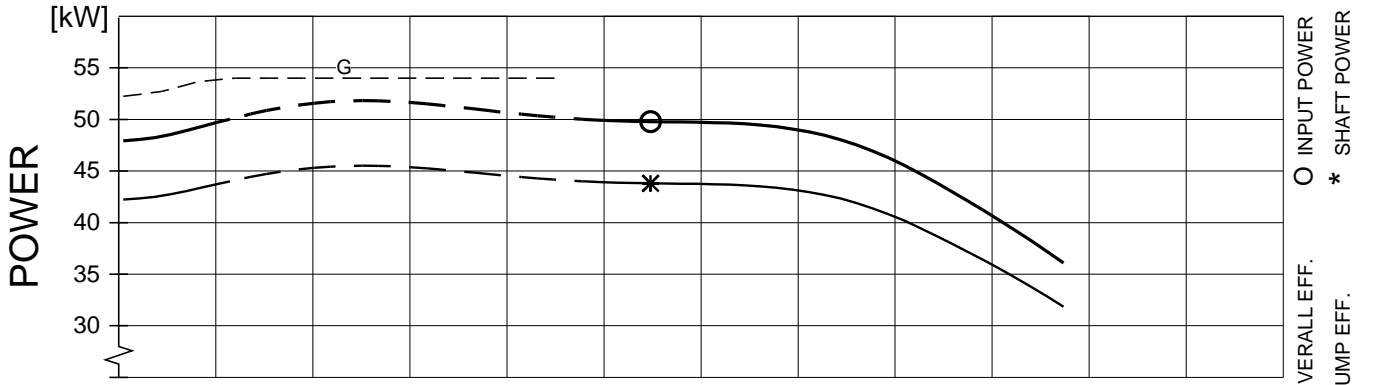
PERFORMANCE CURVE

PRODUCT	TYPE
CS3300.181	LT
CURVE NO	ISSUE
53-620-00-5010	2

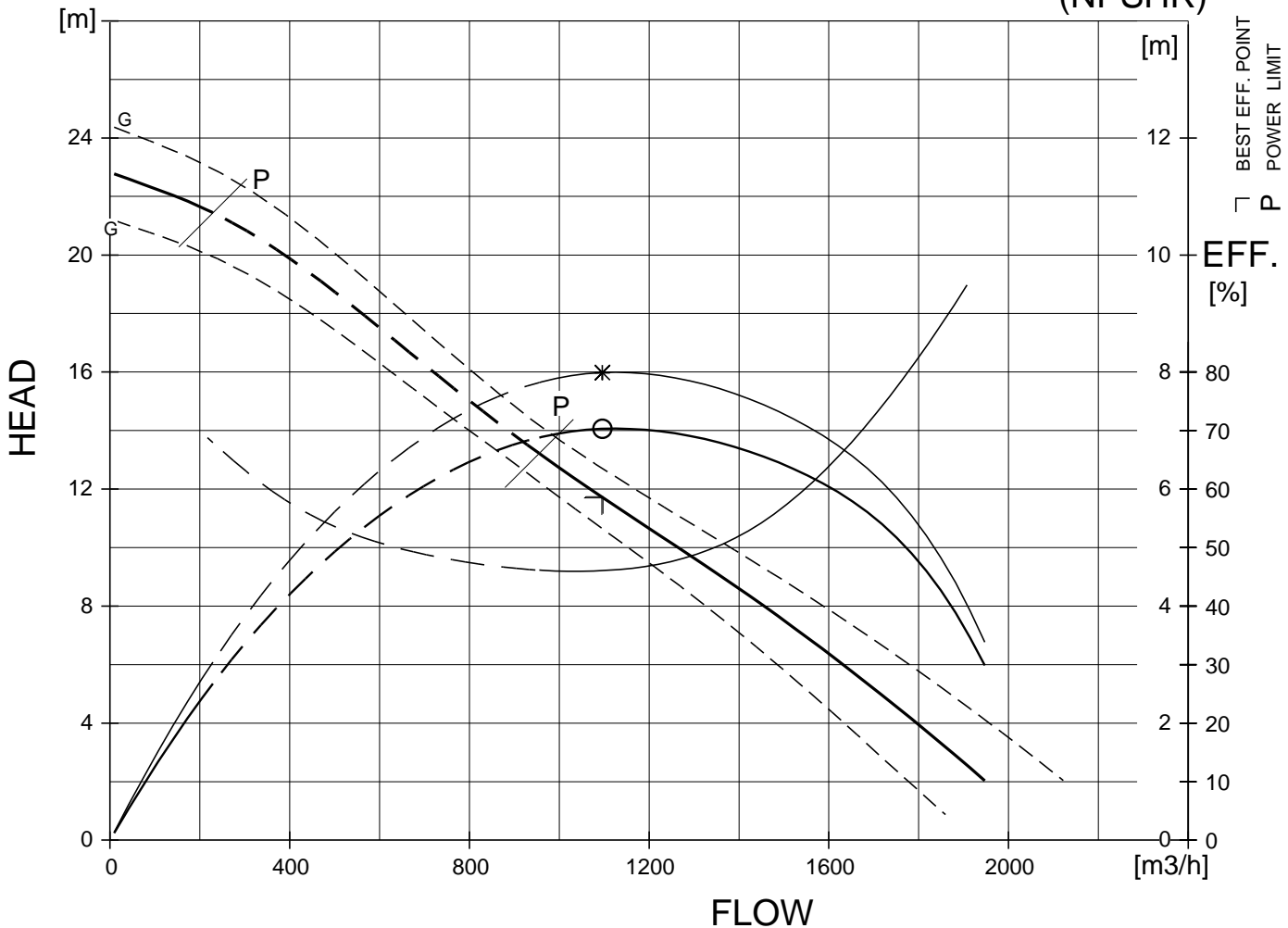
DATE	PROJECT
2016-03-18	KIRALIKPOMPALAR.COM

POWER FACTOR	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	44	kW
EFFICIENCY	0.87	0.85	0.78	STARTING CURRENT ...	550	A
MOTOR DATA	---	---	---	RATED CURRENT ...	83	A
COMMENTS	INLET/OUTLET			RATED SPEED	975	rpm
	-/300 mm			TOT.MOM.OF INERTIA ...	2.4	kgm2
	IMP. THROUGHLET			NO. OF BLADES	3	
	102 mm					

IMPELLER DIAMETER			
395 mm			
MOTOR #	STATOR	REV	
35-28-6AA	34Y	10	
FREQ.	PHASES	VOLTAGE	POLES
50 Hz	3	400 V	6
GEARTYPE		RATIO	
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DUTY-POINT	FLOW[m3/h]	HEAD [m]	POWER [kW]	EFF. [%]	(NPSHR)[m]	GUARANTEE
B.E.P.	1096	11.7	49.8 (43.9)	70.3 (79.9)	4.7	ISO 9906/annex A.1



FLYPS2.19.5.0 (20031201)

(NPSHR) = (NPSH3) + margins
Performance with clear water and ambient temp 40 °C

GUARANTEE BETWEEN LIMITS (G) ACC. TO
ISO 9906/annex A.1