



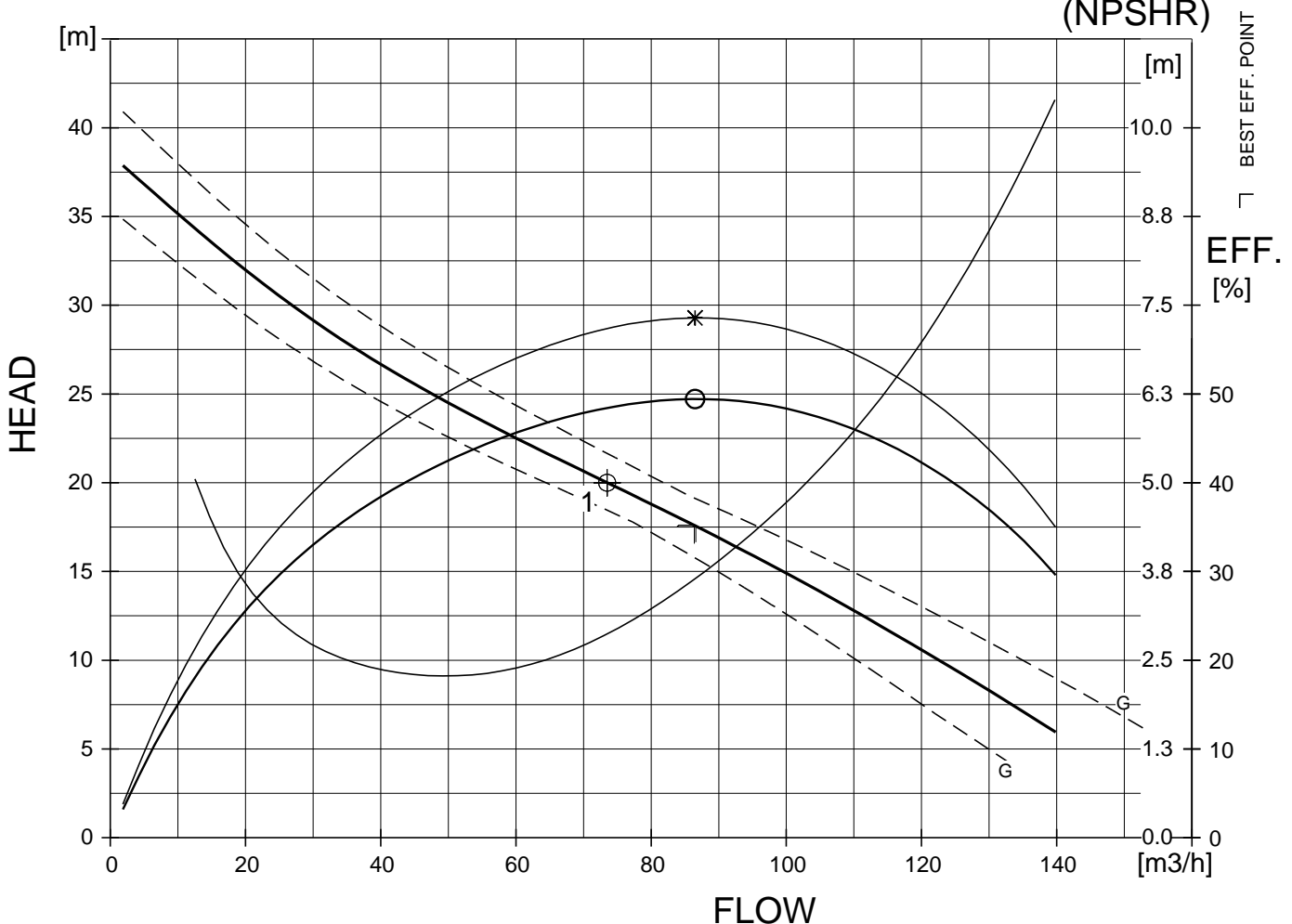
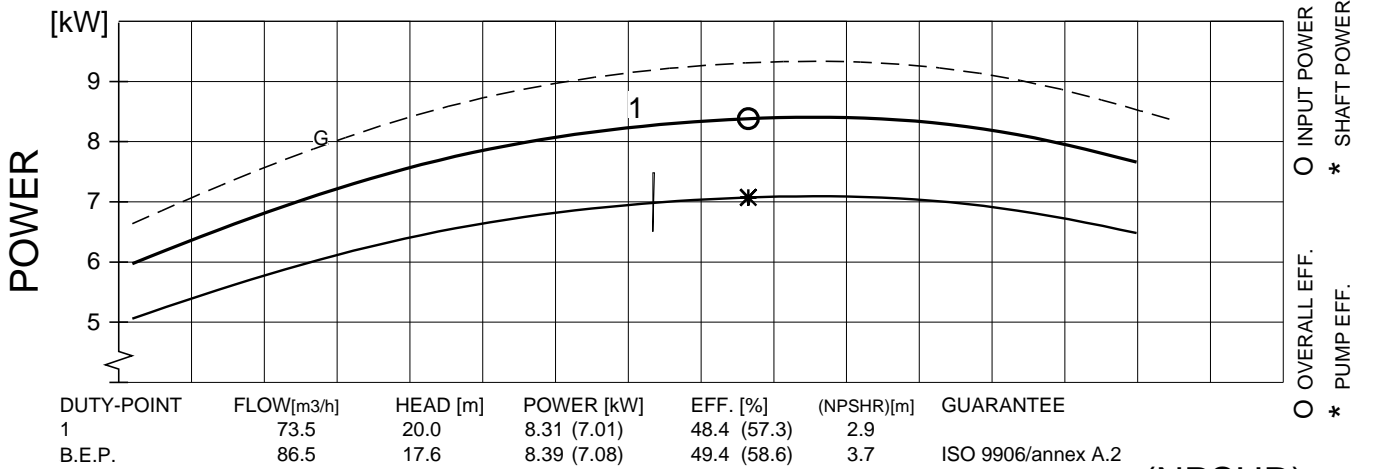
PERFORMANCE CURVE

PRODUCT	TYPE
CS3127.181	HT
CURVE NO	ISSUE
53-250-00-5205	3

DATE	PROJECT
2013-06-06	

	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	7.4 kW
POWER FACTOR	0.91	0.89	0.84	STARTING CURRENT ...	114 A
EFFICIENCY	84.5 %	85.0 %	83.5 %	RATED CURRENT ...	14 A
MOTOR DATA	---	---	---	RATED SPEED	2900 rpm
COMMENTS	INLET/OUTLET			TOT.MOM.OF INERTIA ...	0.038 kgm2
	- / 80 mm			NO. OF BLADES	1
	IMP. THROUGHLET				

IMPELLER DIAMETER		
169 mm		
MOTOR #	STATOR	REV
21-11-2AL	02D	11
FREQ.	PHASES	VOLTAGE
50 Hz	3	400 V
GEARTYPE		POLES
---		2
RATIO		



FLYPS3.1.6.3 (20060531)

(NPSHR) = (NPSH3) + margins

Performance with clear water and ambient temp 40 °C

GUARANTEE BETWEEN LIMITS (G) ACC. TO
ISO 9906/annex A.2