



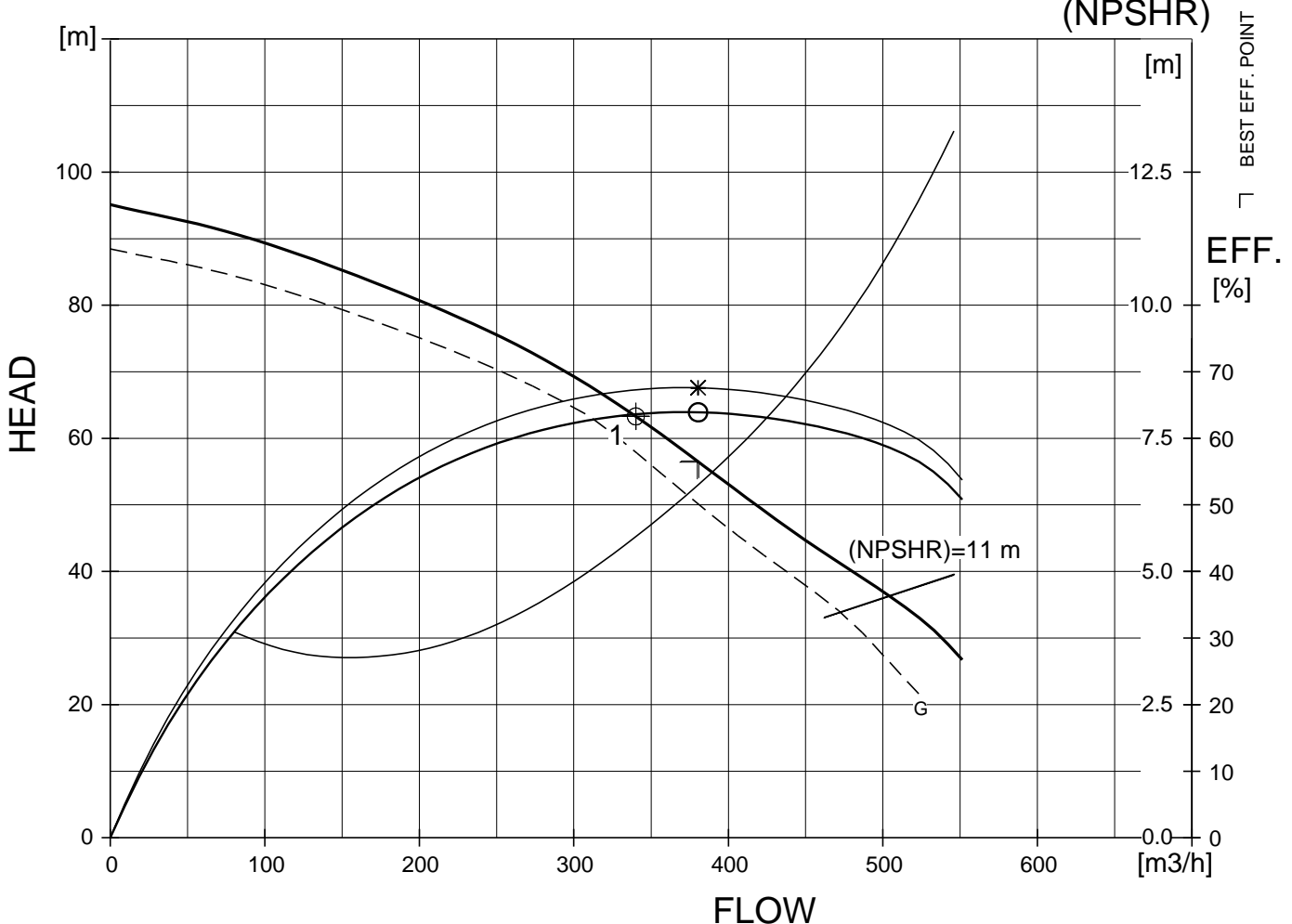
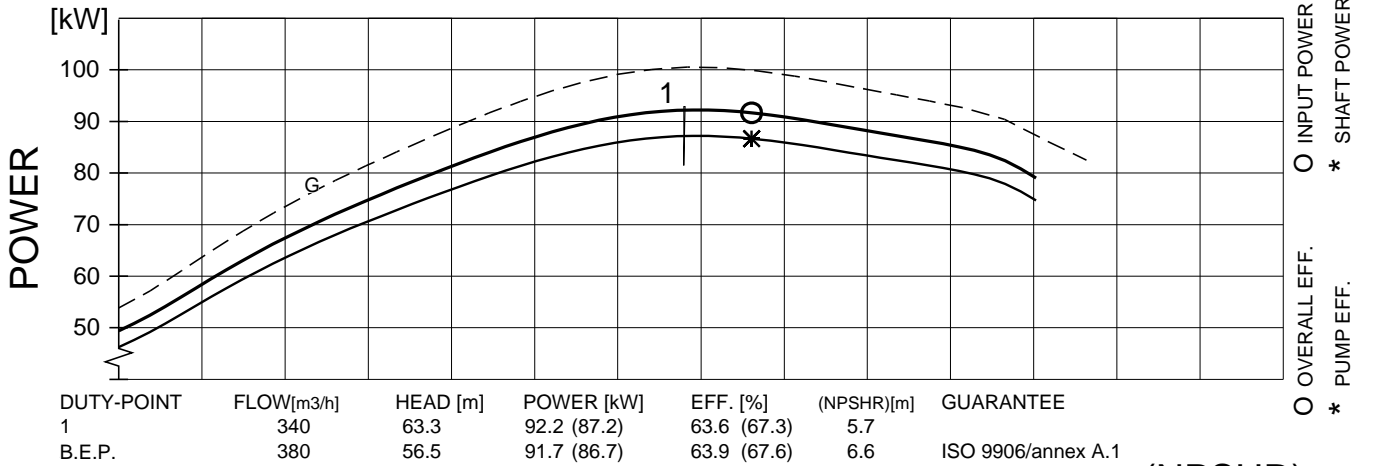
PERFORMANCE CURVE

PRODUCT	TYPE
BS2400.402	MT
CURVE NO	ISSUE
53-231-00-1931	4

DATE	PROJECT
2013-12-23	

	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	90	kW
POWER FACTOR	0.93	0.90	0.84	STARTING CURRENT ...	1245	A
EFFICIENCY	94.5 %	94.0 %	93.5 %	RATED CURRENT ...	148	A
MOTOR DATA	---	---	---	RATED SPEED	2965	rpm
COMMENTS	INLET/OUTLET			TOT.MOM.OF INERTIA ...	0.83	kgm2
	-/150 mm			NO. OF BLADES	3	
	IMP. THROUGHLET					

IMPELLER DIAMETER			
283 mm			
MOTOR #	STATOR	REV	
42-26-2FF	38D	11	
FREQ.	PHASES	VOLTAGE	POLES
50 Hz	3	400 V	2
GEARTYPE		RATIO	
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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.1