

PERFORMANCE CURVE

PRODUCT

HP5560.180

TYPE

HT

DATE
2007-01-21

PROJECT

CURVE NO
53-458-00-2136

ISSUE	1
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	1/1-LOAD	3/4-LOAD	1/2-LOAD
POWER FACTOR	0.85	0.82	0.74
EFFICIENCY	91.5 %	92.5 %	92.0 %
MOTOR DATA	---	---	---

RATED POWER	54	kW
STARTING CURRENT ...	535	A
RATED CURRENT ...	100	A
RATED SPEED	1475	rpm
TOT.MOM.OF INERTIA ...	1.0	kgm ²
NO. OF BLADES	3	

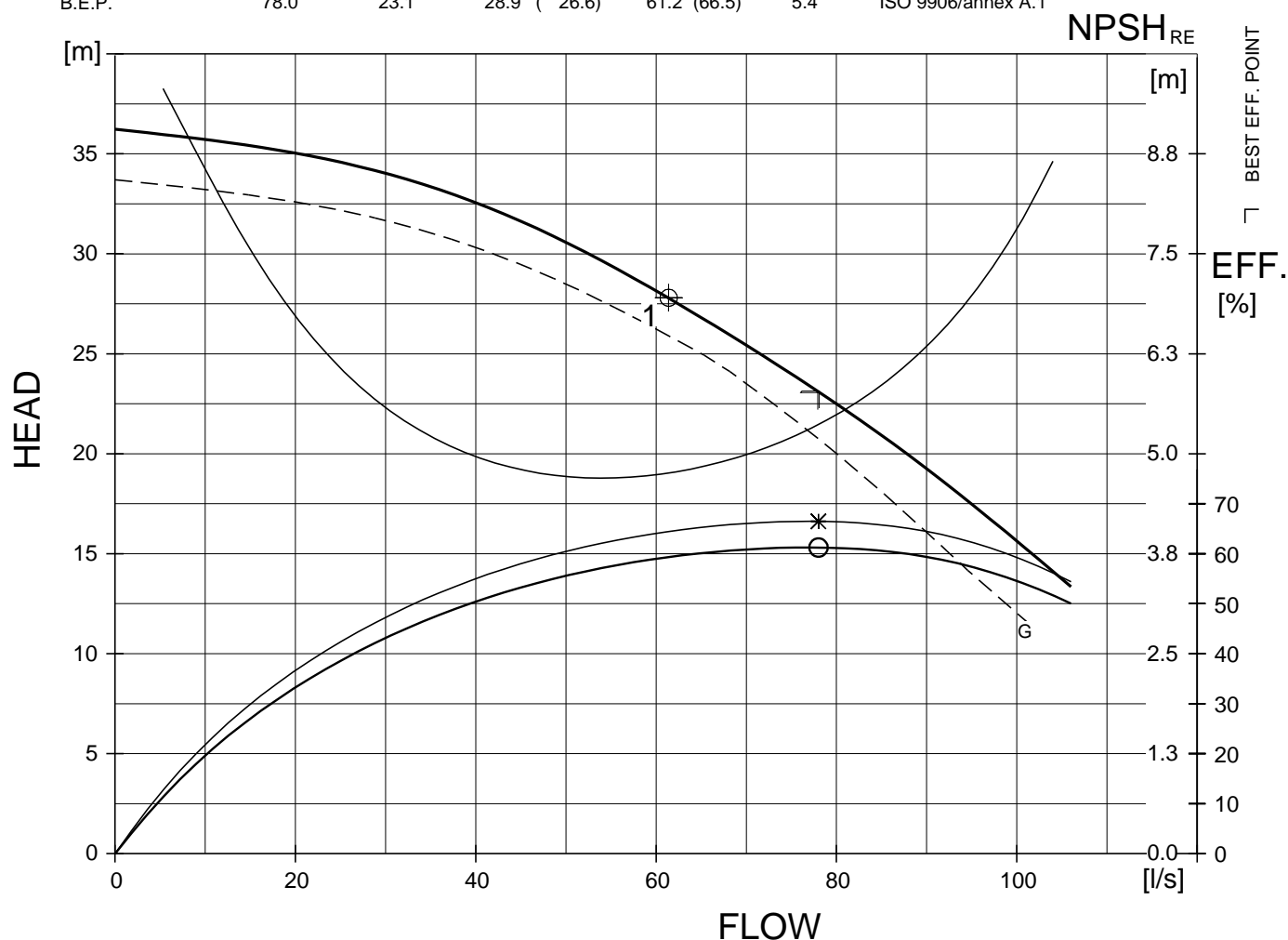
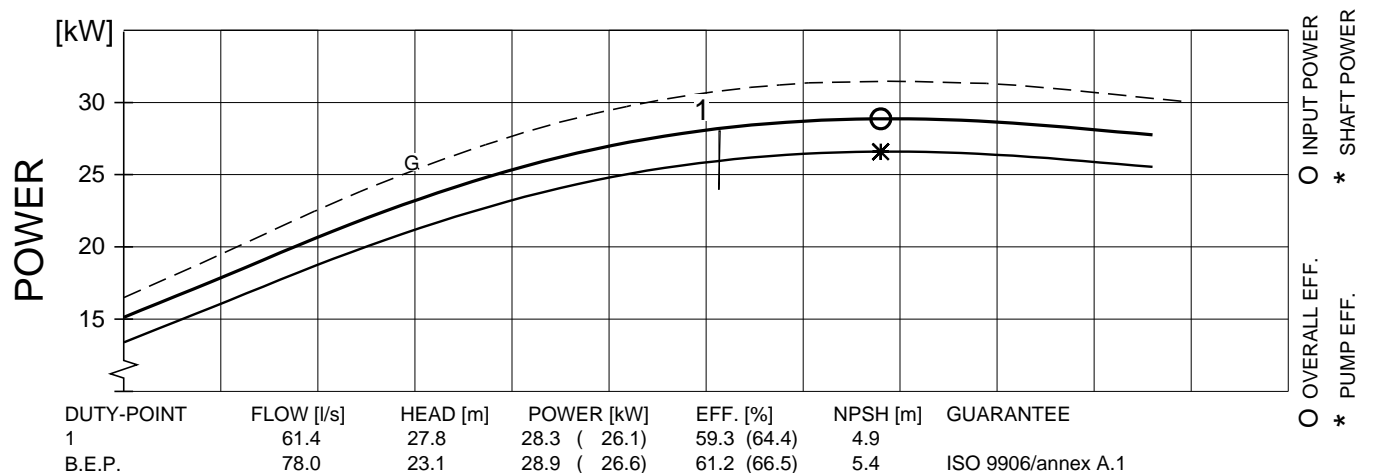
IMPELLER DIAMETER			
340 mm			
MOTOR #		STATOR	REV
35-28-4AA		39D	11
FREQ.	PHASES	VOLTAGE	POLES
50 Hz	3	400 V	4
GEARTYPE		RATIO	
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COMMENTS

INLET/OUTLET
- /200 mm
IMP. THROUGHLET
40 mm

RATED SPEED	1475	rpm
TOT.MOM.OF INERTIA ...	1.0	kgm
NO. OF BLADES	3	

FREQ.	PHASES	VOLTAGE	POLES
50 Hz	3	400 V	4
GEARTYPE		RATIO	
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FLYPS2.11 (20010918)

Performance with clear water and ambient temp 40 °C

GUARANTEE BETWEEN LIMITS (G) ACC. TO

ISO 9906/annex A.1