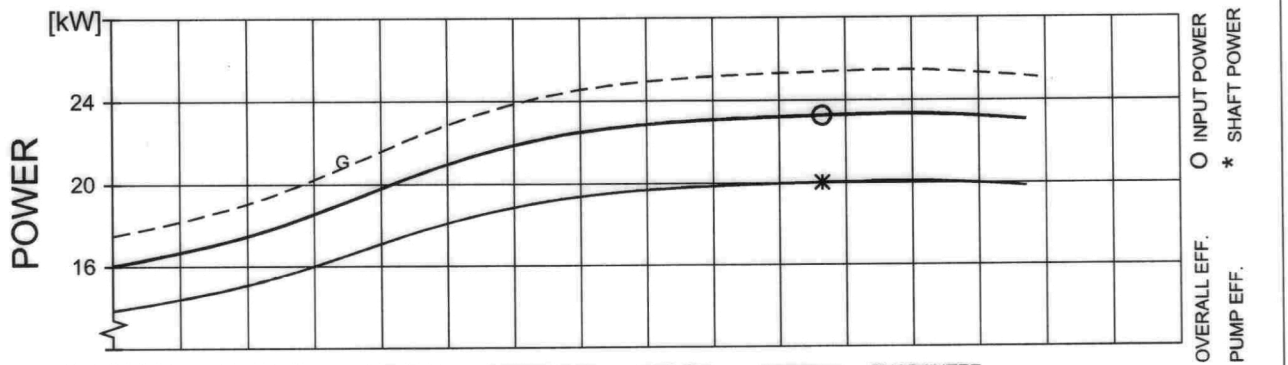
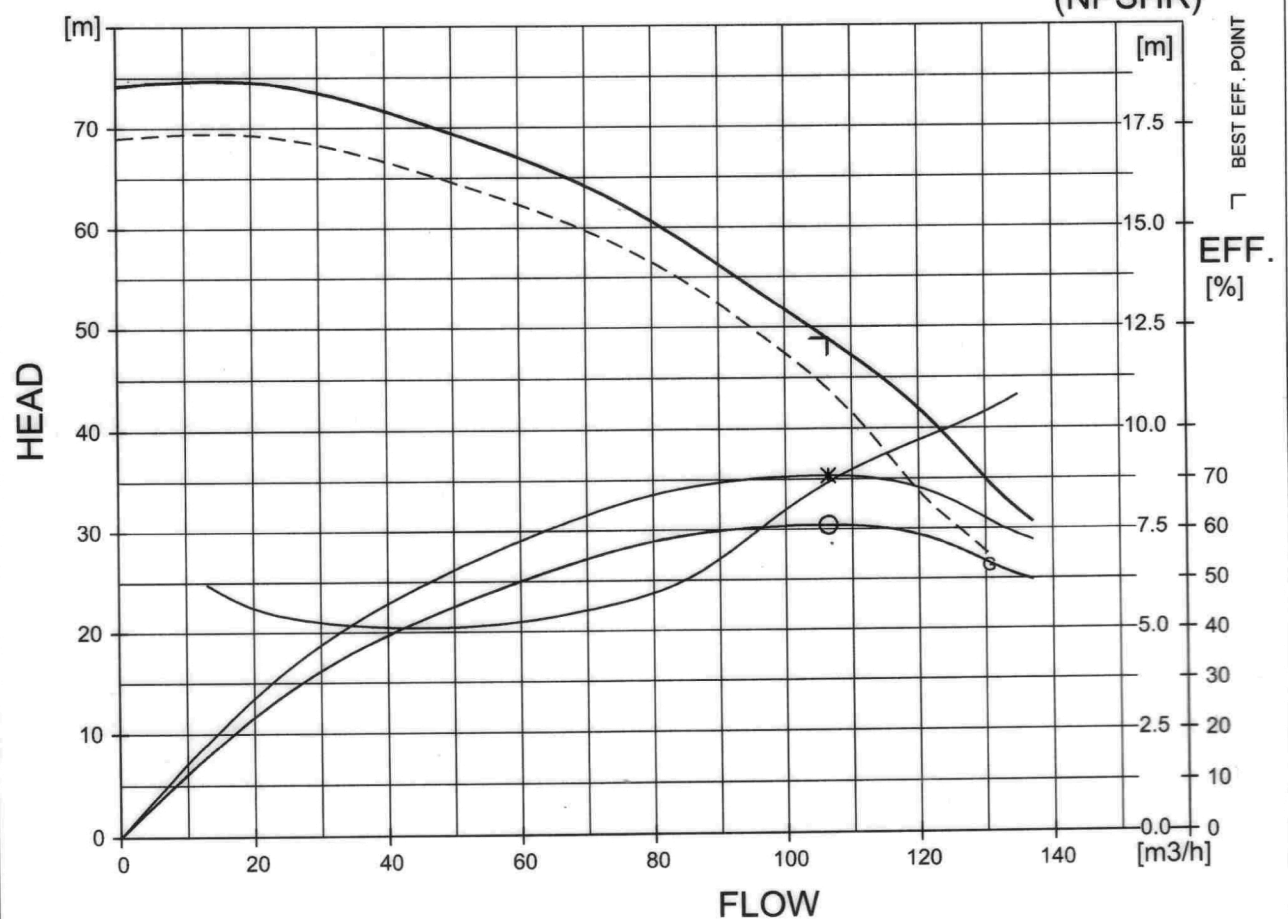


FLYGT		PERFORMANCE CURVE			PRODUCT	BS2151.011	TYPE	HT
DATE	PROJECT			CURVE NO	63-234-00-0250		ISSUE	5
POWER FACTOR	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	22	kW		IMPELLER DIAMETER
EFFICIENCY	0.95	0.95	0.93	STARTING CURRENT ...	234	A		201 mm
MOTOR DATA	---	---	---	RATED CURRENT ...	35	A		MOTOR #
COMMENTS	INLET/OUTLET			RATED SPEED	3525	rpm		27-15-2AA
	-/100 mm			TOT.MOM.OF INERTIA ...	---			37YSER
	IMP. THROUGHLET			NO. OF BLADES	5			13
	---					FREQ.	PHASES	VOLTAGE
						60 Hz	3	460 V
						GEARTYPE		POLES
						---		2
						RATIO		



DUTY-POINT	FLOW[m3/h]	HEAD [m]	POWER [kW]	EFF. [%]	(NPSHR)[m]	GUARANTEE
B.E.P.	106	48.8	23.3 (20.1)	60.8 (70.7)	8.7	ISO 9906/annex A.1

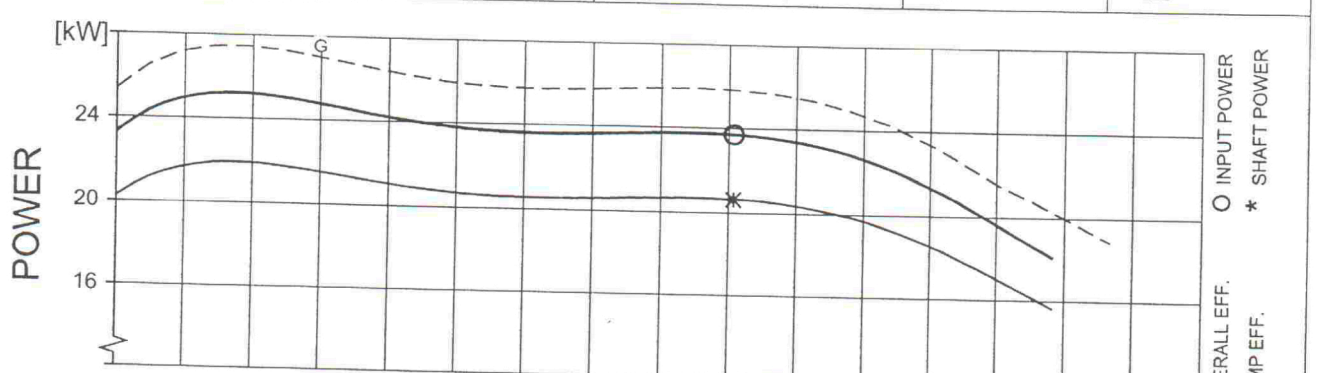


(NPSHR) = (NPSH3) + margins
Performance with clear water and ambient temp 40 °C

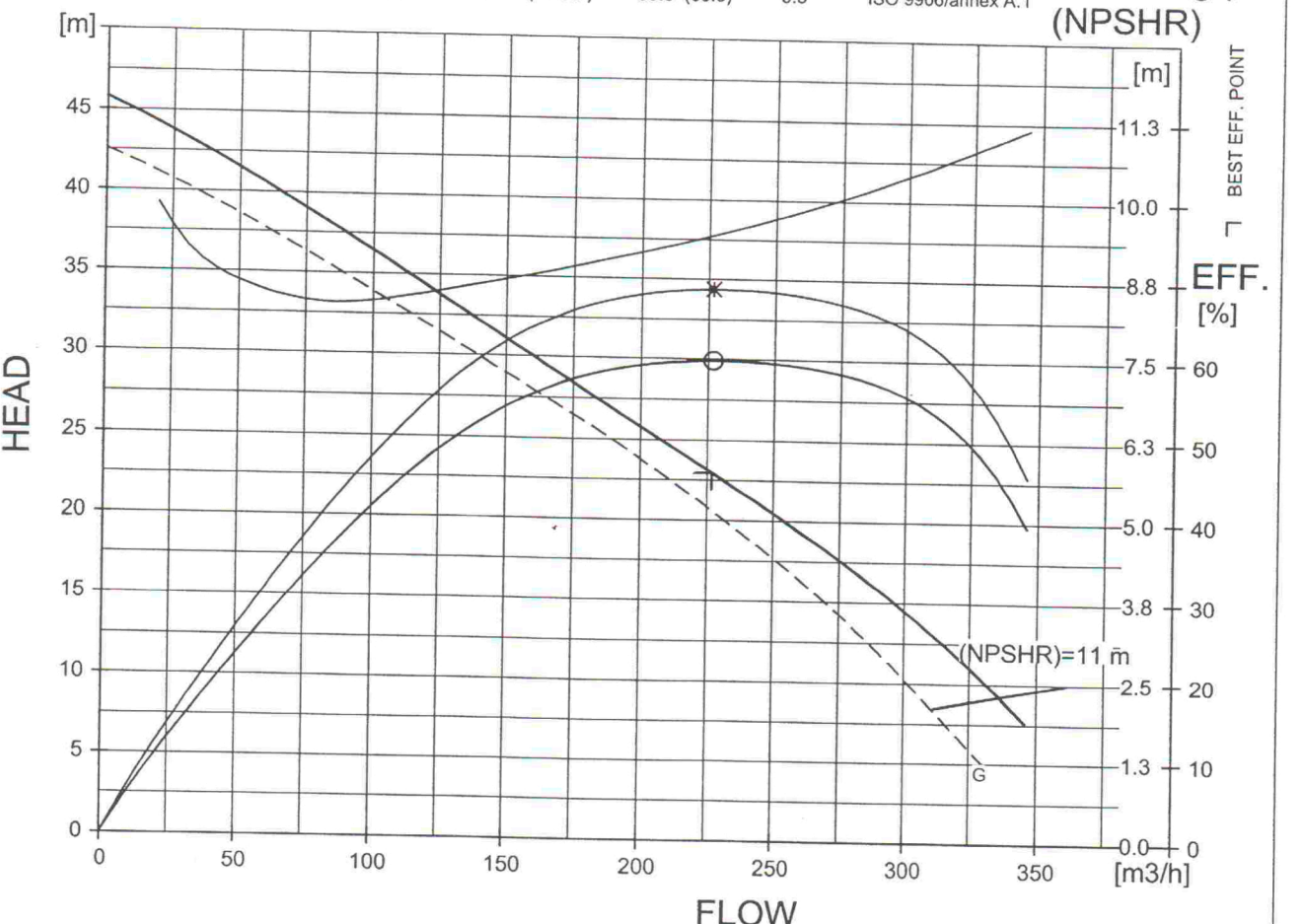
GUARANTEE BETWEEN LIMITS (G) ACC. TO
ISO 9906/annex A.1

FLYPS3.1.4.0 (20050224)

FLYGT		PERFORMANCE CURVE			PRODUCT	BS2151.011	TYPE	LT
DATE	PROJECT			CURVE NO	63-232-00-0410		ISSUE	6
POWER FACTOR	1/1-LOAD	3/4-LOAD	1/2-LOAD	RATED POWER	22	kW		IMPELLER DIAMETER
EFFICIENCY	0.94	0.92	0.89	STARTING CURRENT ...	284	A		166 mm
MOTOR DATA	---	---	---	RATED CURRENT ...	34	A		MOTOR #
COMMENTS	INLET/OUTLET			RATED SPEED	3535	rpm		27-15-2AA
	-/150 mm			TOT.MOM.OF INERTIA ...	0.062	kgm2		38D
	IMP. THROUGHLET			NO. OF BLADES	4			13
	---					FREQ.	PHASES	VOLTAGE
						60 Hz	3	460 V
						GEARTYPE		POLES
						---		2
						RATIO		



DUTY-POINT	FLOW[m3/h]	HEAD [m]	POWER [kW]	EFF. [%]	(NPSHR)[m]	GUARANTEE
B.E.P.	227	22.9	23.8 (20.7)	59.8 (68.8)	9.5	ISO 9906/annex A.1



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

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

FLYPS3.1.4.0 (20050224)