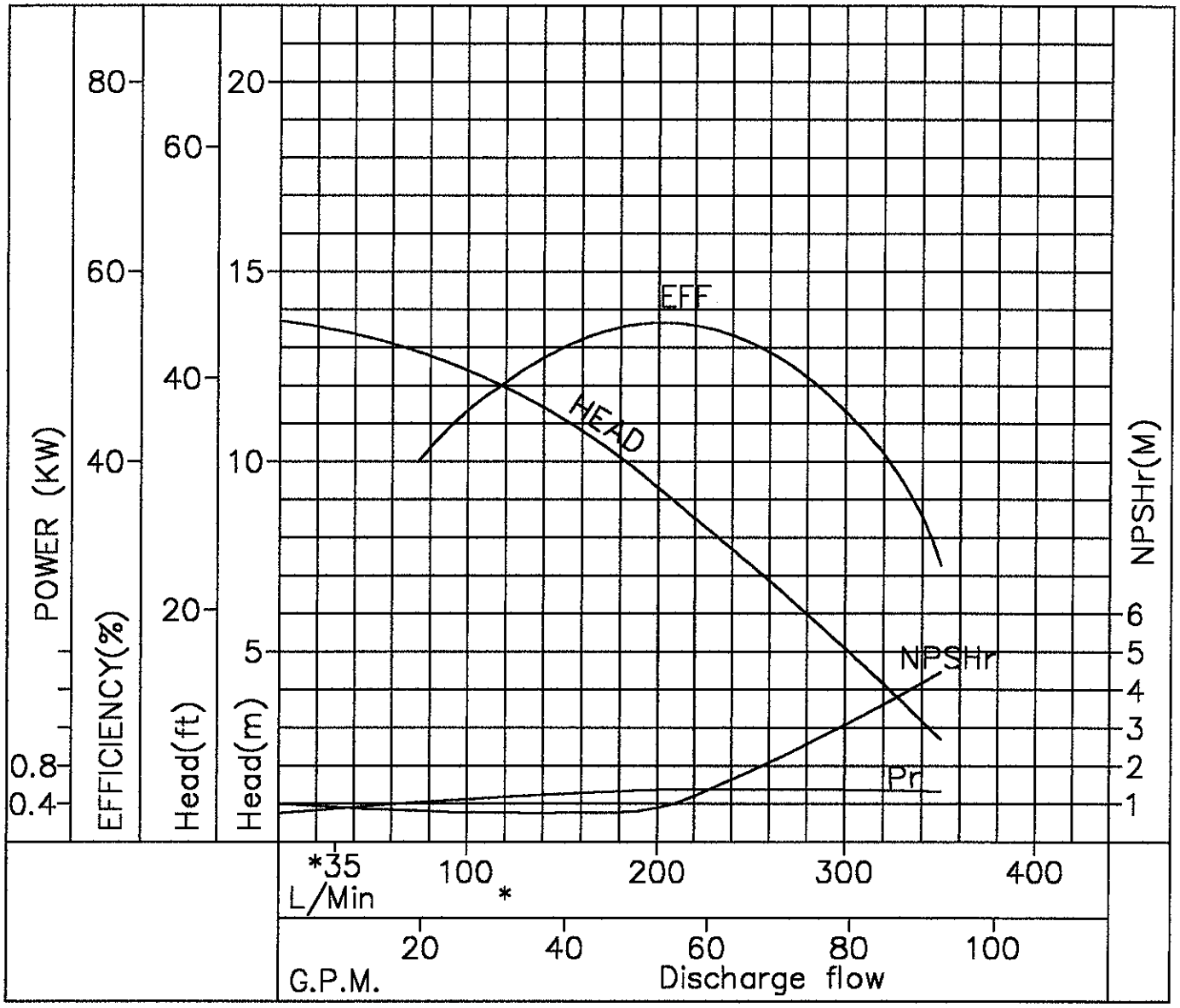
Performance Curve

SG : 1.2
REF No. A3400286
Frequency : 50Hz

MODEL: NH-401PW-C(L)

IMPELLER DIA : 113 mm

	PUMP						MOTOR
	Discharge Capacity	Discharge Gauge Head	Suction Gauge Head	Equivalent Velocity Head	Total Head	Pump Efficiency	Power Requirement
	L/MIN	M	M	M	M	%	Kw
1	0	13.7	0	0	13.7	0	0.30
2	100	12.4	0	0	12.4	44.9	0.45
3	200	9.3	0	0	9.3	55.1	0.55
4	300	5.1	0	0	5.1	45.3	0.55
5	350	2.7	0	0	2.7	29.1	0.53



NOTE:
1. Best efficiency point — 10 m at 180 l/min
2. Rated speed — 2860 R.P.M.
3. Temperature range — 0 – 90°C
4. Motor power — 0.75 Kw

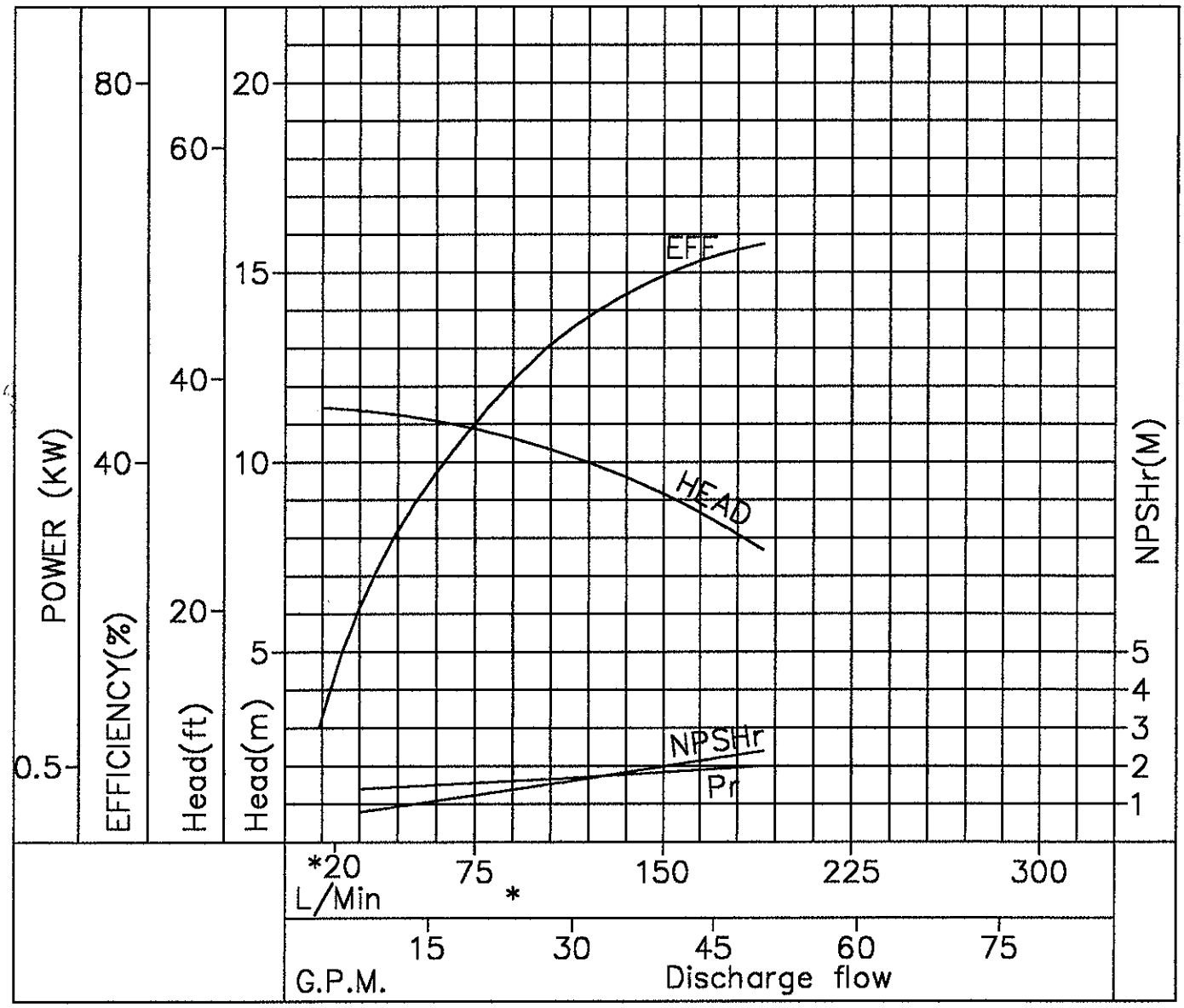
Performance Curve

SG : 1.5
REF No. A3400287
Frequency : 50Hz

MODEL: NH-401PW-C(M)

IMPELLER DIA : 102 mm

	PUMP						MOTOR
	Discharge Capacity	Discharge Gauge Head	Suction Gauge Head	Equivalent Velocity Head	Total Head	Pump Efficiency	Power Requirement
	L/MIN	M	M	M	M	%	Kw
1	0	11.5	0	0	11.5	0	0.287
2	55	11.2	0	0	11.2	28.6	0.350
3	115	10.0	0	0	10.0	43.0	0.435
4	160	8.7	0	0	8.7	47.0	0.441
5	190	7.6	0	0	7.6	51.5	0.500



NOTE:
1. Best efficiency point — 7.6 m at 190 l/min
2. Rated speed — 2860 R.P.M.
3. Temperature range — 0 – 90°C
4. Motor power — 0.75 Kw