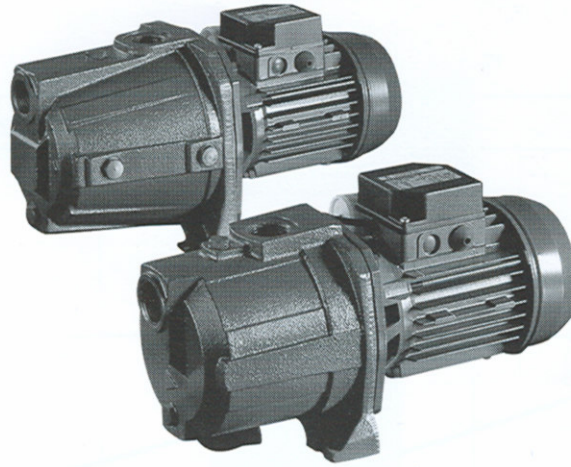


Self-priming jet pumps produced in cast iron, suitable for water supply, domestic pressure boosting and small irrigation systems, pool and tank emptying and general clean water pumping.



SPECIFICATIONS

- Maximum working pressure: 6 bar
- Maximum liquid temperature: 45°C
- Maximum suction: 8 mts

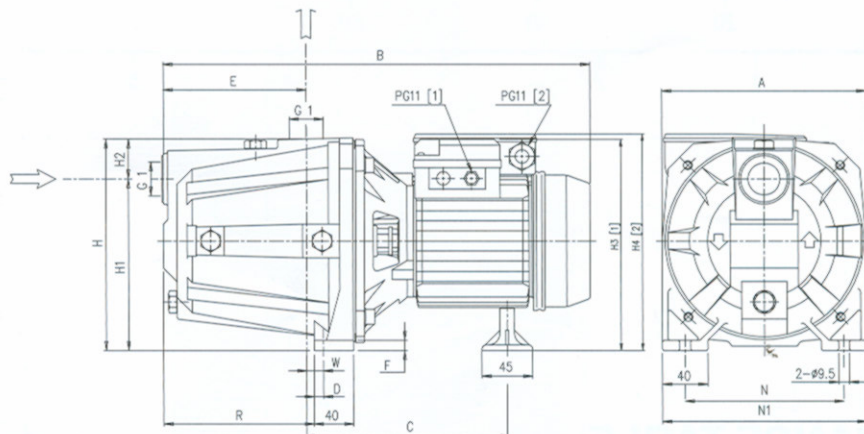
MATERIALS

- Pump body in cast iron
- Casing cover in AISI 304
- Shaft in AISI 416
- Impeller, nozzle and diffuser in tecnopolymer
- Mechanical seal in carbon/ceramic/NBR

TECHNICAL DATA

- Asynchronous 2 poles motor

- Insulation class F
- Protection degree IP 44
- Single-phase standard voltage: 220-230V $\pm 6\%$
110-115V $\pm 6\%$
- Three-phase standard voltage: 220/380V -6% +10%
- Permanent split capacitor and automatic thermal overload protection for single-phase version
- Thermal protection to be provided by the user for three-phase version
- DNA-DNM 1"

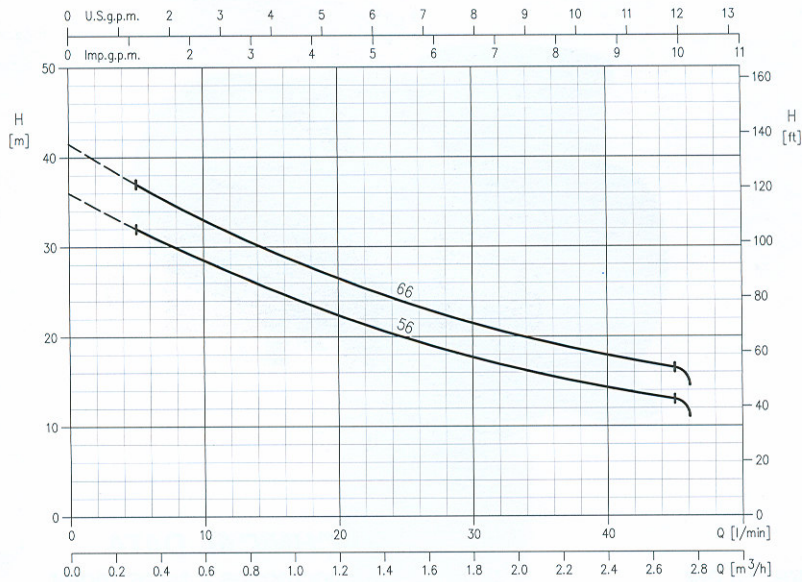


[1] : 3 -
[2] : 1 -

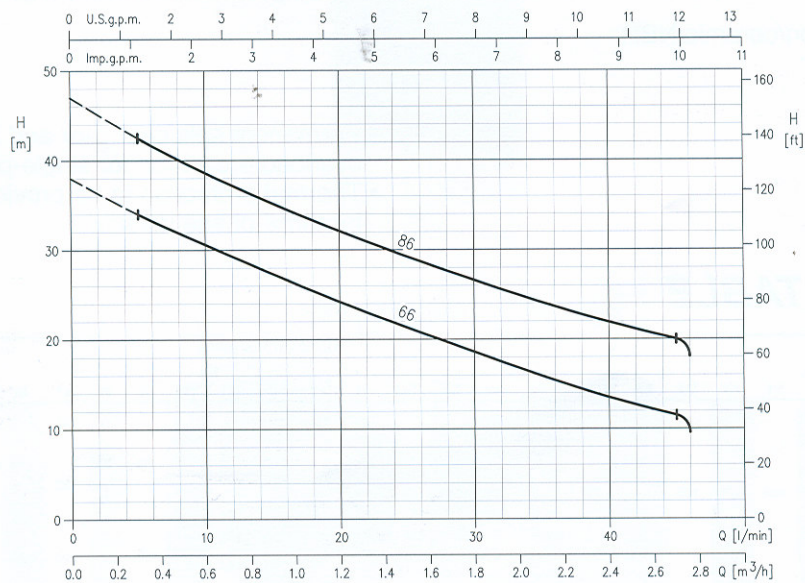
DIMENSIONAL TABLE

Pump type	Dimensions [mm]														Weight [kg]	
	A	B	C	D	E	F	H	H1	H2	H3 [1]	H4 [2]	N	N1	R		W
AGE 056 M	150	352	193	17,3	99,5	8	160	122	38	-	174	110	150	111	24	8,1
AGE 056 T	150	352	193	17,3	99,5	8	160	122	38	172,5	-	110	150	111	24	8,1
AGE 066 M	150	352	193	17,3	99,5	8	160	122	38	-	174	110	150	111	24	8,5
AGE 066 T	150	352	193	17,3	99,5	8	160	122	38	172,5	-	110	150	111	24	8,5
AGF 066 M	180	377	191	10,3	127	9	185	152	33	-	189	140	180	129	12	10,9
AGF 066 T	180	377	191	10,3	127	9	185	152	33	187,5	-	140	180	129	12	11,1
AGF 086 M	180	377	191	10,3	127	9	185	152	33	-	189	140	180	129	12	11,3
AGF 086 T	180	377	191	10,3	127	9	185	152	33	187,5	-	140	180	129	12	11,5

PERFORMANCE CURVES AGE (according to ISO 9906 Annex A)



PERFORMANCE CURVES AGF (according to ISO 9906 Annex A)



PERFORMANCE TABLE

Pump type		Output		Absorbed current [A]				Q=Capacity							
Single-phase 60 Hz	Three-phase 60Hz	kW	HP	Single-phase		Three-phase		l/min	0	5	10	20	30	40	45
				110-115V	220-230V	220V	380V	m³/h	0	0,3	0,6	1,2	1,8	2,4	2,7
H=Total manometric head in meters															
AGE 056 M	AGE 056 T	0,37	0,5	4	2,7	1,9	1,1	36	32	28,5	22,4	17,7	14,3	13	
AGE 066 M	AGE 066 T	0,44	0,6	5,1	2,9	1,6	1	41,5	37	33	26,5	21,5	17,9	16,5	
AGF 066 M	AGF 066 T	0,44	0,6	6,2	3,3	2,3	1,3	38	34	30,6	24,2	18,6	13,5	11,5	
AGF 086 M	AGF 086 T	0,6	0,8	-	3,4	2,4	1,4	47	42,5	38,6	32,1	26,6	21,9	20	