

## Self-priming Pool Pumps

### GEMAS "FLOODER"

Self-priming, thermoplastic body commercial pool pump; complete with a 20 l pre-filter. Both suction and discharge sizes are 4" (Ø110). Connections are made with slip unions. The pump shaft is made of stainless steel 2850 rpm - IP55 Motor.

2850 rpm



Stainless steel motor shaft



Noryl impeller

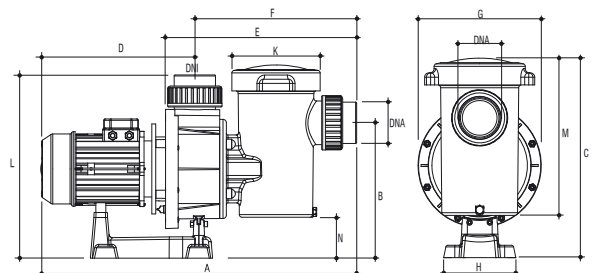
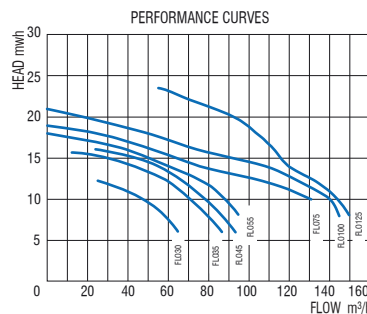


d.110 slip connection

Description	Code	Pieces/box	Weight Kg	Volume m <sup>3</sup>
• 3 HP, Monophase, FLO 300M	0111FLO30M	1	33,250	
• 3 HP, Triphase, FLO 300T	0111FLO30	1	32,250	
• 3,5 HP, Monophase, FLO 350M	0111FLO35M	1	33,250	
• 3,5 HP, Triphase, FLO 350T	0111FLO35	1	32,250	
• 4,5 HP, Triphase, FLO 450T	0111FLO45	1	35,350	
• 5,5 HP, Triphase, FLO 550T	0111FLO55	1	42,100	
• 7,5 HP, Triphase, FLO 750T	0111FLO75	1	49,950	
• 10 HP, Triphase, FLO 1000T	0111FLO100	1	56,100	
• 12,5 HP, Triphase, FLO 1250T	0111FLO125	1	56,100	

PS: \* All models could be coupled with larger capacity pre-filters upon request.

\*\* In cases of high pressure due to pool depth, a polyester pre-filter is recommended. Please refer to stock code 013209 - FR Polyester Pre-filter.



PUMP TYPE	HP	CONDENSER (µF)	AMPERES			HEAD mwh								
			II 220 V	III 230 V	III 380 V	6	8	10	12	14	16	17		
0111FLO30	3,0	-	-	10,40	6,00	65,00	56,50	47,00	25,00	-	-	-	-	-
0111FLO35	3,5	-	-	10,40	6,00	86,00	78,00	70,00	60,00	45,00	12,00	-	-	-
0111FLO45	4,5	-	-	11,70	6,75	94,00	88,00	78,00	68,00	55,00	24,00	-	-	-
0111FLO55	5,5	-	-	13,80	8,00	102,00	95,00	88,00	78,00	60,00	40,00	23,00	-	-

PUMP TYPE	HP	CONDENSER (µF)	AMPERES			HEAD mwh									
			230 V	III 400 V	III 700 V	8	10	12	14	16	18	20	24	25	
0111FLO75	7,5	-	-	12,10	7,00	140,00	131,00	110,00	76,00	53,00	25,00	-	-	-	-
0111FLO100	10,0	-	-	15,80	9,20	145,00	140,00	126,00	108,00	75,00	50,00	18,00	-	-	
0111FLO125	12,5	-	-	15,80	9,20	150,00	144,00	134,30	120,00	113,00	104,00	92,70	56,80	-	

PUMP TYPE	DIMENSIONS														Net Weight (Kg)	Gross Weight (Kg)
	DNA	DNI	A	K	B	C	D	E	F	G	H	L	M	N		
0111FLO30	4"	4"	890	265	415	580	400	573	485	358	210	550	467	113	30,750	32,250
0111FLO35	4"	4"	890	265	415	580	400	573	485	358	210	550	467	113	30,750	32,250
0111FLO45	4"	4"	890	265	415	580	400	573	485	358	210	550	467	113	33,850	35,350
0111FLO55	4"	4"	910	265	415	580	420	573	485	358	210	550	467	113	40,600	42,100
0111FLO75	4"	4"	910	265	415	580	420	573	485	358	210	550	467	113	48,450	49,950
0111FLO100	4"	4"	930	265	415	580	440	573	485	358	210	550	467	113	54,600	56,100
0111FLO125	4"	4"	930	265	415	580	440	573	485	358	210	550	467	113		

#### SUCTION PIPE DIMENSIONS

PUMP TYPE	0111FLO30	0111FLO35	0111FLO45	0111FLO55	0111FLO75	0111FLO100	0111FLO125
SUCTION PIPE Ø	4 1/2" (Ø125 mm)	5" (Ø140 mm)	5" (Ø140 mm)	6" (Ø160 mm)	7" (Ø200 mm)	7" (Ø200 mm)	7" (Ø200 mm)

Note: We recommend using conical reducers at the pump suction point when reducing from the above pipe diameters down to 4" (110 mm).

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