EVEN PLAST



Applicazioni
Elettropompe multistadio centrifughe con giranti in PPO. Molto silenziose e performanti indicate per applicazioni domestiche, impianti di irrigazione e gruppi di pressurizzazione. Disponibili in 3, 4 e 5 giranti con motori monofase, trifase e trifase 230V.

Applications
Multistage centrifugal electric pump with PPO impellers. Quite running with high performances deal for water supply in domestic, garden applications and booster systems. Available in 3, 4 and 5 impellers with motor in single-phase, three-phase and three-phase 230V.

Componente *Component*	Materiale *Material*
Corpo pompa *Pump's body*	PPOGF30
Girante *Impeller*	PPOGF20
Albero motore *Motor shaft*	AISI 316
Tenuta meccanica *Mechanical seal*	Ceramic & Graphite BT-Burgmann AISI 316
Carcassa motore *Motor housing*	Alluminio L-2521 *Alluminum L-2521*

Motore e caratteristiche
Motore chiuso autoventilato TEFC
Classe isolamento F
Grado di protezione IP55
Alimentazione monofase a 230V-50Hz con protezione termica o trifase a 230/400V-50Hz.

Motor and features
Closed self-ventilated motor TEFC
Insulation class F
Protection degree IP55
Electrical supply single-phase in 230-50Hz with thermal protection or three-phase in 230/400V-50Hz.

Limiti di utilizzo
Temperatura massima di esercizio 35°C
Temperatura massima liquido 35°C
Massima pressione di esercizio 8 bar
Liquido pompato: pulito, libero da corpi solidi o sostanze abrasive, non aggressivo, non viscoso e chimicamente neutro.

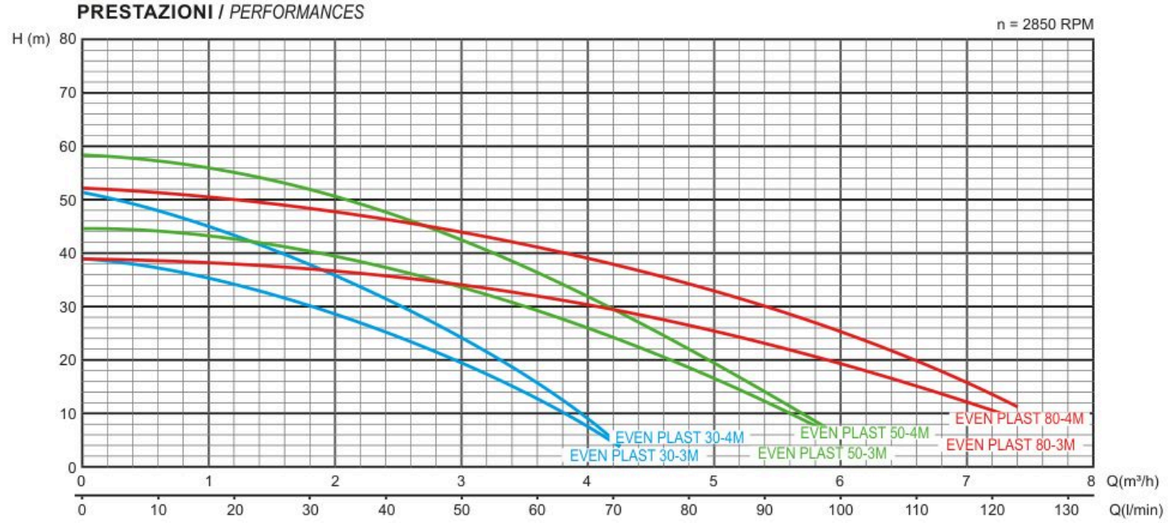
Operating conditions
Max. ambient temperature 35°C
Max. water temperature 35°C
Max. Working pressure 8 bar
Liquid condition: clean liquids, without solids or abrasive substances, non-aggressive, non-viscous, chemically neutral.

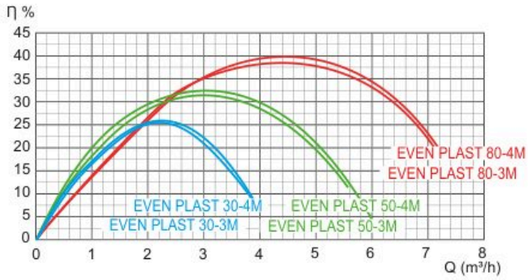
Indicazioni
Per il buon funzionamento della pompa si consiglia l'aggiunta di una valvola di non ritorno, di non ridurre il passo in aspirazione e caricare il corpo pompa con l'acqua.
Per aspirazioni oltre 3 metri si consiglia di utilizzare un tubo di diametro superiore alla bocca di aspirazione

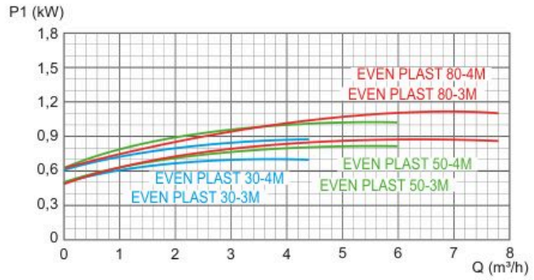
Recommendations
For the properly use of the pump we recommend to install a check valve, not reduce the pipe size according suction diameter of the pump and fill the pump body with water.
For suction pipe more than 3 meters we recommend to use higher diameter's pipe than the inlet.

Esploso a pag. 217
Expanded diagram pag. 217

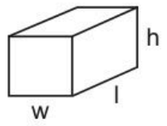
PRESTAZIONI / *PERFORMANCES*

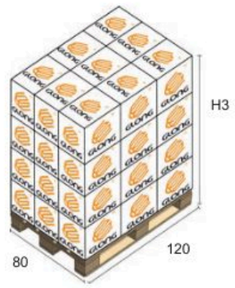


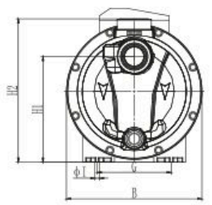


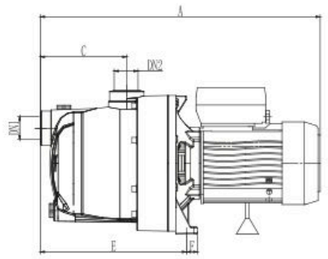


DIMENSIONI IMBALLO
PACKING DIMENSIONS









Moldello e codice *Moldel and code*		Potenza nominale *Rated power*		I Max. [A]		Q = Portata - *Capacity*								
						m³/h	0	1,2	2,4	3,6	4,8	6	7,2	9,4
						l/min	0	20	40	60	80	100	120	140
Monofase *Single-phase* **230V**		Hp	kW *P2*	Monofase *Single-phase* **230V**	Trifase *Three-phase* **400V**	Prevalenza manometrica totale in m C.A. *Total head in meters w.c.*								
EVENPLAST 30-3M		0,55	0,37	2,4	/	H (m)	38	34	25	13				
EVENPLAST 30-4M		0,6	0,45	3,5	/		52	43	32	16				
EVENPLAST 50-3M		0,75	0,55	3,9	/		44	42	37	29	19	3		
EVENPLAST 50-4M		1	0,75	5,3	/		58	55	48	36	22	4		
EVENPLAST 80-3M		0,75	0,55	3,9	/		39	38	36	32	26	19	10	
EVENPLAST 80-4M		1	0,75	5,3	/		52	50	46	41	34	25	14	

Per i valori della potenza assorbita P1 vedi grafico nella pagina a destra / *For input power P1 please check the curve on the next page*

MODELLO POMPA *PUMPS'S MODEL*	1~230V CONDENSATORE *CAPACITOR*	DIMENSIONI POMPA *PUMPS'S DIMENSIONS* [mm]										DIMENSIONI IMBALLO *PACKING DIMENSIONS* [mm]			PESO *WEIGHT*	Quantità per pallet *Quantity per pallet*	
		A	B	C	E	F	G	H1	H2	DN1	DN2	w	l	h	kg	H3	n°
EVEN PLAST 30-3M	12µF/450V	397	192	122,5	207	16	110	149,5	205	G1"	G1"	230	490	265	8,0	90,5	30
EVEN PLAST 30-4M	14µF/450V	397	192	122,5	207	16	110	149,5	205	G1"	G1"	230	490	265	9,0	90,5	30
EVEN PLAST 50-3M	20µF/450V	397	192	122,5	207	16	110	149,5	205	G1"	G1"	230	490	265	9,1	90,5	30
EVEN PLAST 50-4M	20µF/450V	424	192	122,5	207	16	110	149,5	205	G1"	G1"	230	490	265	11,1	90,5	30
EVEN PLAST 80-3M	20µF/450V	397	192	122,5	207	16	110	149,5	205	G1"	G1"	230	490	265	8,6	90,5	30
EVEN PLAST 80-4M	20µF/450V	424	192	122,5	207	16	110	149,5	205	G1"	G1"	230	490	265	11,1	90,5	30