GLW3



Applicazioni
Per l'approvvigionamento idrico da pozzi o serbatoi.
Per l'uso domestico, civile, industriale ed irrigazione.

Applications
For water supply from wells or reservoirs. For domestic use, for civil use, indusrial applications and irrigation use.

Limiti di utilizzo
Max. temperatura del fluido + 40 ° C
Max. immersione: 80m
Min. diametro pozzo: 3,5"/4"

Operating limits
Max. fluid temperature up to +40°C
Max. immersion: 80m
Min. well diameter: 3,5"/4"

Indicazioni
Installare la pompa ad almeno 20 cm dal fondo del pozzo al fine di evitare l'aspirazione di sabbia o fango.

Recommendations
Install the pump at least of 20 cm from the bottom of the well in order to avoid the suction of sand or mud.

Motore e caratteristiche
Motore asincrono raffreddato ad acqua
Doppia tenuta meccanica a bagno d'olio
Cavo da 1 mt
Condensatore esterno
Attacco mandata: G1-1¼ pollici
Classe di isolamento F
Grado di protezione IP68

Motor and features
Asynchronous motor through waterflow cooling
Double mechanical seal in oil bath
Electric cable 1 mt
External capacitor
Outlet size: G1-1¼ inch
Insulation Class F
Internal Protection: IP68

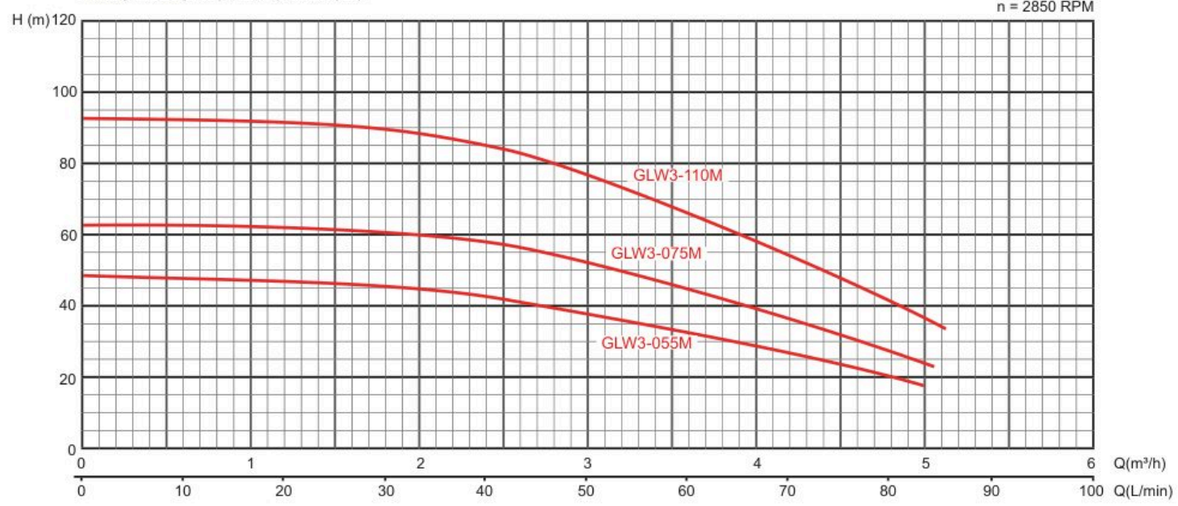
Componente *Component*	Materiale *Material*
Corpo pompa / *Pump external casing*	AISI 304
Diffusore / *Diffuser*	Plastic PC
Girante / *Impeller*	Plastic POM
Tenuta meccanica / *Mechanical seal*	Ceramics/Graphite
Albero motore / *Motor shaft*	AISI 304
Mandata / *Outlet*	Cast-Cu
Aspirazione / *Inlet*	AISI 304
Base pompa / *Bottom cover*	AISI 304
Cuscinetti / *Bearings*	NSK

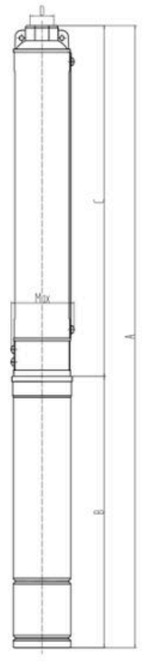
Esploso a pag. 247
Expanded diagram pag. 247



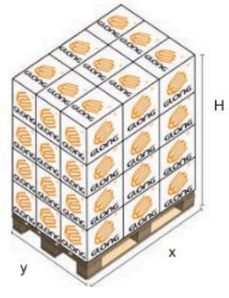
Porta condensatore con condensatore incluso
Control box with capacitor included

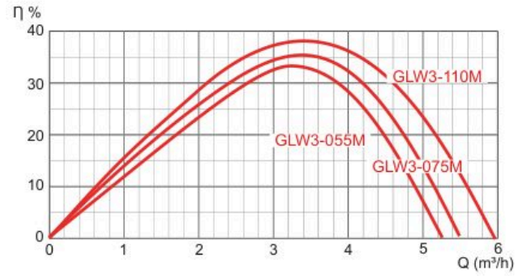
PRESTAZIONI / *PERFORMANCES*

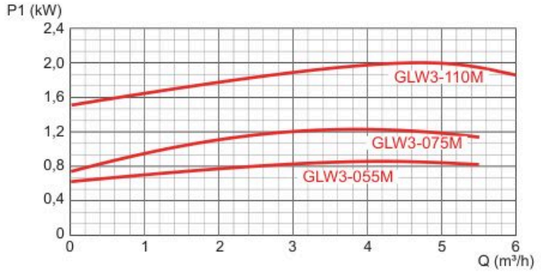




DIMENSIONI IMBALLO
PACKING DIMENSIONS







Modello e codice *Model and code*		Potenza nominale *Rated power*		I Max. [A]		Q = Portata - *Capacity*							
						m³/h	0	1	2	3	3,5	4	5
		Hp	kW *P2*	Monofase *Single-phase* 230V	Trifase *Three-phase* 400V	l/min	0	17	33	50	58	67	83
						Prevalenza manometrica totale in m C.A. *Total head in meters w.c.*							
GLW3-055M		0,75	0,55	4	/	H (m)	47	46	44	38	34	28	18
GLW3-075M		1	0,75	5,4	/		63	62	59	51	45	37	24
GLW3-110M		1,5	1,1	8	/		94	93	89	76	68	56	36

Per i valori della potenza assorbita P_1 vedi grafico nella pagina a destra / *For input power P1 please check the curve on the next page*

MODELLO POMPA *PUMPS'S MODEL*	DIMENSIONI POMPA *PUMPS'S DIMENSIONS* [mm]					DIMENSIONI IMBALLO *PACKING DIMENSIONS* [mm]			PESO *WEIGHT*	Quantità per pallet *Quantity per pallet*	
	A	B	C	D	Max	w	l	h	kg	H	n°
GLW3-055M	1042	399	643	G1"-¼	Ø82	100	1280	100	10	45	24
GLW3-075M	1219	439	780	G1"-¼	Ø82	100	1610	100	12	45	24
GLW3-110M	1581	499	1082	G1"-¼	Ø82	100	2170	100	14	45	24