

G3

Applications

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

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



Operating limits

Max. fluid temperature up to +40°C
Max. sand content: 0.25%
Max. immersion: 80m
Min. well diameter: 3,5"/4"

Recommendations

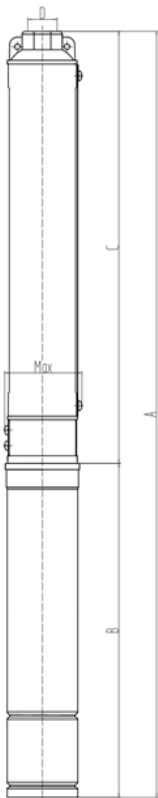
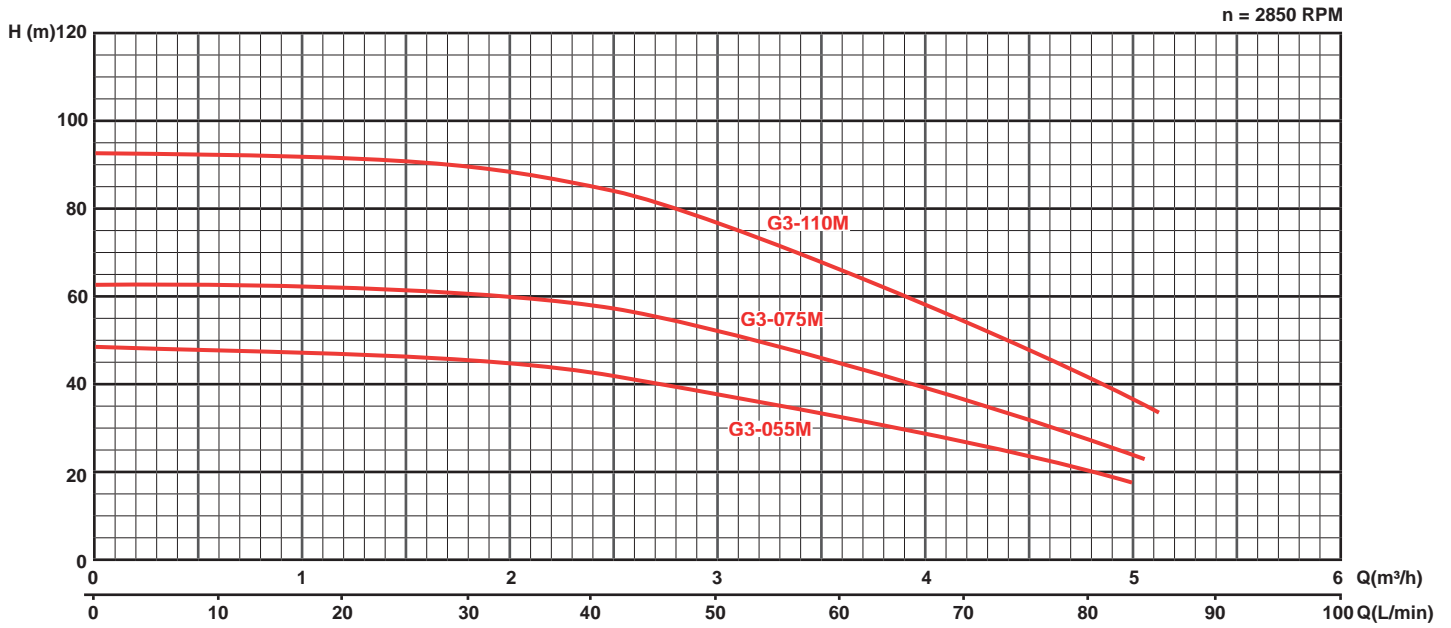
Install the pump at least of 20 cm from the bottom of the well in order to avoid the suction of sand or mud.
N.B. The check valve must be installed from 2 meters after outlet.

Component	Material
Pump external casing	AISI 304
Diffuser	Plastic PC
Impeller	Plastic POM
Mechanical seal	Ceramics/Graphite
Motor shaft	AISI 304
Outlet	Cast-Cu
Inlet	AISI 304
Bottom cover	AISI 304
Bearings	NSK

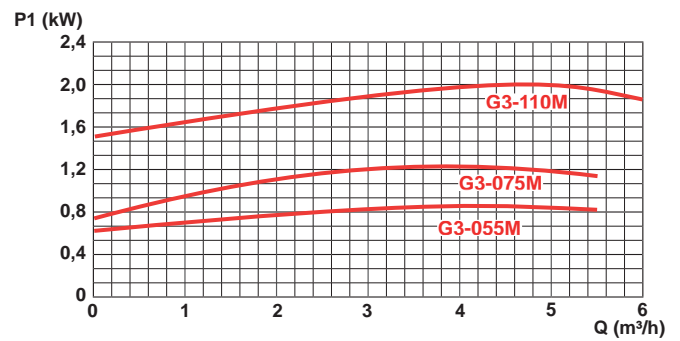
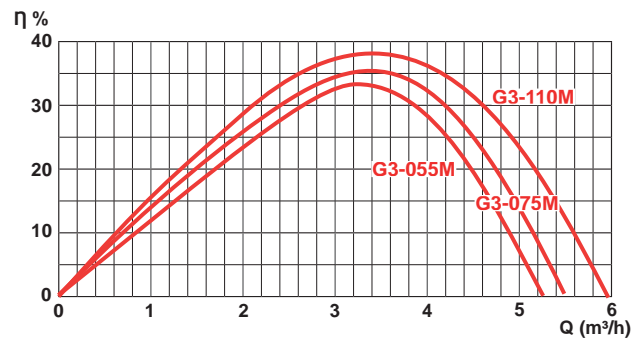
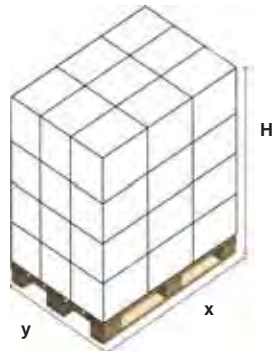


Control box with capacitor included

Model	Price	Rated power		I Max. [A]		Q =Capacity							
						m³/h	0	1	2	3	3,5	4	5
		Hp	kW P2	Single-phase 230V	Three-phase 400V	l/min	0	17	33	50	58	67	83
Total head in meters w.c.													
G3-055M	£ 531,43	0,75	0,55	4	/	H (m)	47	46	44	38	34	28	18
G3-075M	£ 588,06	1	0,75	5,4	/		63	62	59	51	45	37	24
G 3-110M	£ 681,91	1,5	1,1	8	/		94	93	89	76	68	56	36



PACKING DIMENSIONS



PUMPS'S MODEL	PUMPS'S DIMENSIONS mm					PACKING DIMENSIONS cm			WEIGHT	Quantity per pallet	
	A	B	C	D	Max	w	l	h	kg	H	n°
G3-055M	1042	399	643	G 1.25	Ø82	10	128	10	10	45	24
G3-075M	1219	439	780	G 1.25	Ø82	10	161	10	12	45	24
G3-110M	1581	499	1082	G 1.25	Ø82	10	217	10	14	45	24