NEW TWIN



Girante in ottone
Brass Impeller



Applicazioni
Elettropompe centrifughe bigiranti back to back ideali per impianti domestici civili, agricoli ed industriali.

Applications
Centrifugal electric pump with back to back double impellers deal for domestic, agricultural and industrial applications.

Componente *Component*	**Materiale** *Material*
Corpo pompa *Pump's body*	Ghisa HT200 *Cast Iron HT200*
Girante *Impeller*	Ottone *Brass*
Albero motore *Motor shaft*	AISI 316
Tenuta meccanica *Mechanical seal*	Ceramica & Grafite *Ceramic & Graphite*
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 40°C
Temperatura massima liquido 60°C
Massima pressione di esercizio 8 bar
Liquido pompato: pulito, libero da corpi solidi o sostanze abrasive, non aggressivo, non viscoso e chimicamente neutro.

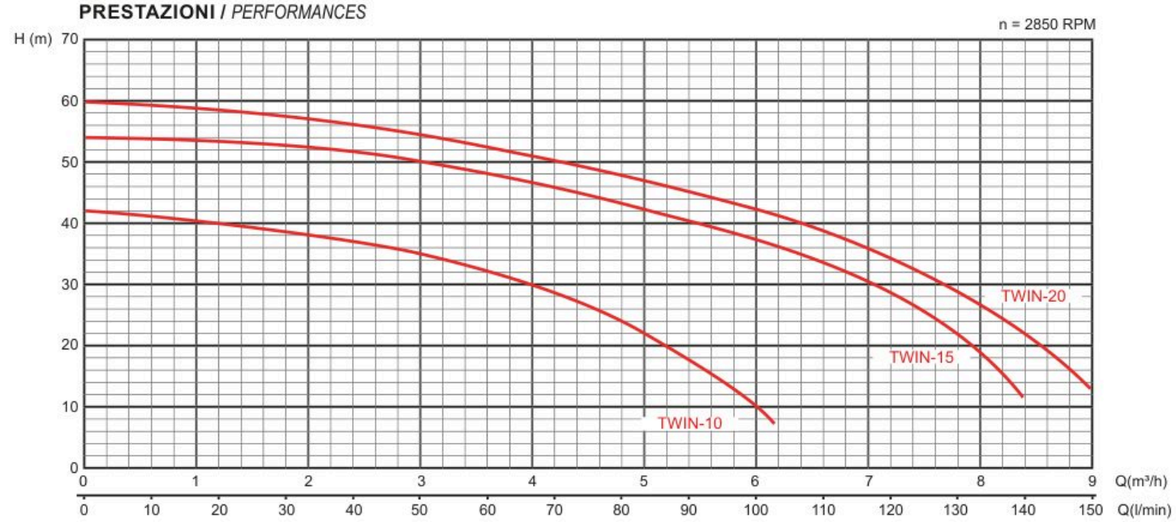
Operating conditions
Max. ambient temperature 40°C
Max. water temperature 60°C
Max. Working pressure 8 bar
Liquid condition: clean liquids, without solids or abrasive substances, non-aggressive, non-viscous, chemically neutral.

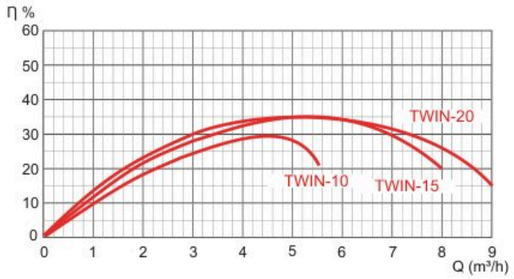
Indicazioni
Per il buon funzionamento della pompa si consiglia l'aggiunta di una valvola di non ritorno, di non ridurre il passo in aspirazione e caricare il corpo pompa con l'acqua.

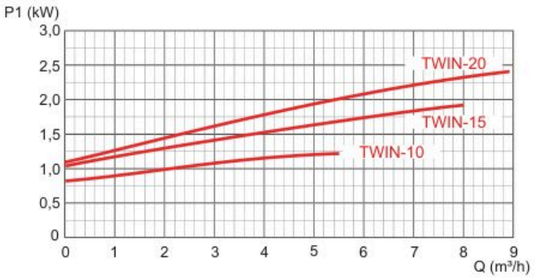
Recommendations
For the properly use of the pump we recommend to install a check valve, not reduce the pipe size according suction diameter of the pump and fill the pump body with water.

Esploso a pag. 218
Expanded diagram pag. 218

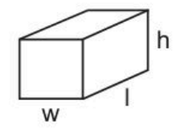
PRESTAZIONI / *PERFORMANCES*

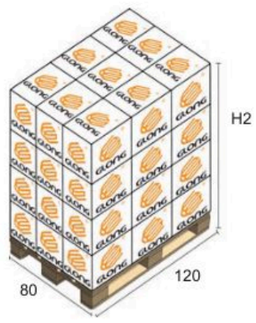


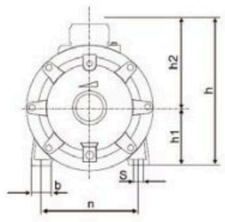


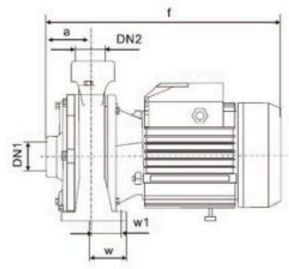


DIMENSIONI IMBALLO
PACKING DIMENSIONS









Modello *Model*	Codice *Code*			Potenza nominale *Rated power*		I Max. [A]			Q = Portata - *Capacity*									
									m³/h	0	2	3	4	5	6	7	8	9
									l/min	0	33	50	66	83	100	116	133	150
	Monofase *Single-phase* 230V	Trifase *Three-phase* 400V		Hp	kW *P2*	Monofase *Single-phase* 230V	Trifase *Three-phase* 400V	Trifase *Three-phase* 230V	Prevalenza manometrica totale in m C.A. *Total head in meters w.c.*									
TWIN-10	NTWIN-10M	/		1	0,75	4,8	/	/	H (m)	42	38	35	30	22	10			
TWIN-15	NTWIN-15M	NTWIN-15MT		1,5	1,1	6,1	3	5,1		54	50	49	47	43	38	30	19	
TWIN-20	NTWIN-20M	NTWIN-20MT		2,5	1,85	11	3,8	6,5		60	55	54	51	47	42	34	24	13

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*	1~230V CONDENSATORE *CAPACITOR*	DIMENSIONI POMPA *PUMPS'S DIMENSIONS* [mm]											DIMENSIONI IMBALLO *PACKING DIMENSIONS* [mm]			PESO *WEIGHT*	Quantità per pallet *Quantity per pallet*	
		DN1	DN2	a	f	h	h1	n	w	w1	b	s	w	l	h	kg	H2	n°
TWIN-10	20µF/450V	G1"	G1"	78	360	225	100	142	40	28	40	10,5	210	400	260	16	93	30
TWIN-15	40µF/450V	G1½"	G1"	86	385	270	114	175	45	33	43	10,5	250	450	310	21	108	30
TWIN-20	40µF/450V	G1½"	G1"	86	385	270	114	175	45	33	43	10,5	250	450	310	23	108	30