

Motore asincrono a due poli TEFC
 Classe isolamento F
 Grado di protezione IP55
 Funzionamento continuo S1
 Alimentazione trifase a 230/400V-50Hz

Closed asynchronous two poles motor TEFC
Insulation class F
Protection degree IP55
Continuous operation S1
Power supply: three-phase 230/400V-50Hz

Elettropompe centrifughe autoadescanti per ricircolo e filtraggio di acqua in medie e grandi piscine con prefiltro incorporato.

Applications
Self-priming centrifugal electric pumps for recirculation and filtration of water in medium and big-sized pools with integrated prefilter.

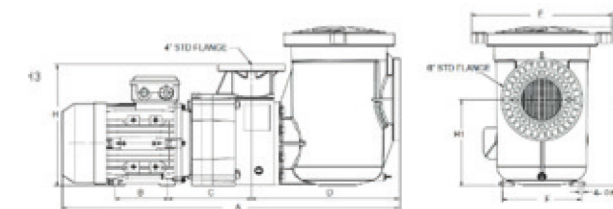
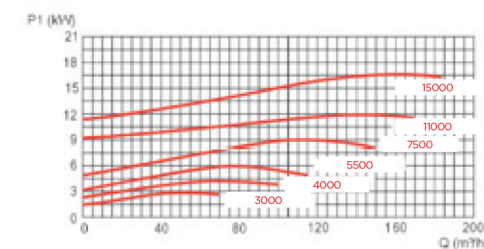
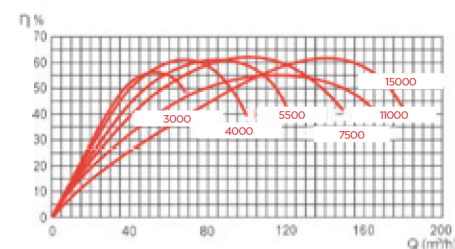
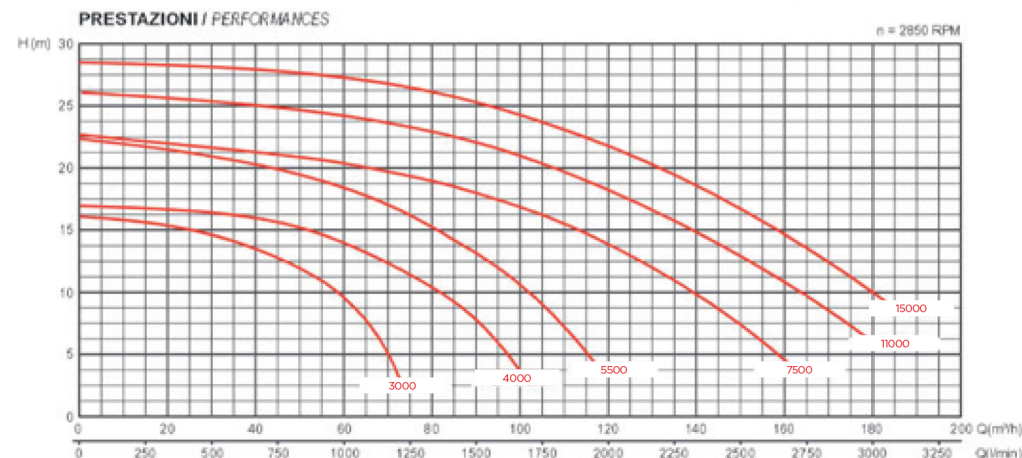
Componente <i>Component</i>	Materiale <i>Material</i>
Corpo pompa <i>Pump's body</i>	PPGF30
Coperchio pompa <i>Strainer cover</i>	PPOGF30
Girante <i>Impeller</i>	PPOGF20
Albero motore <i>Motor shaft</i>	AISI 304
Terzita meccanica <i>Mechanical seal</i>	Silicio & Grafite <i>Silicon & Graphite</i>
Carcassa motore <i>Motor housing</i>	Alluminio L-2521 <i>Aluminum L-2521</i>

Temperatura massima di esercizio 40°C
Temperatura massima liquido 40°C

Aspirazione massima 3 m
Massima pressione di esercizio 3 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 40°C
 Max. suction head up to 3 m
 Max. Working pressure 3 bar
 Liquid condition: clean liquids, without solids or abrasive substances, non-aggressive, non-viscous, chemically neutral

Esploso a pag. 203
Expanded diagram pag. 203



Modello																			Q = Portata - Capacity							
Potenza nominale Rated power		I Max. [A]																								
Hp	kW PS	Mono-fase Single-phase 230V	Trefase Three-phase 400V	Trefase Three-phase 230V	l/min	8	666	833	1000	1166	1500	1667	1917	2250	2500	2750	3166									
					m³/h	8	40	50	60	70	90	100	115	135	150	165	190									
					Pressurizzazione manometrica totale in m.C.A. Total head in meters w.c.																					
Commander 3000	4	3	7	6,4	11,9	H[m]	16,5	13,5	12	9,5	5															
Commander 4000	5,5	4	7	8,3	14,3		17	16	15	13,8	12,5	8	4													
Commander 5500	7,5	5,5	7	11,1	19,1		22	20,5	19,5	18,5	17	13	10,3	5												
Commander 7500	10	7,5	7	14,0	25,7		22,5	21,5	21	20,3	19,5	18	17	14,5	10,5	7										
Commander 11000	15	11	7	21	36,2		26	25,2	24,5	24	23,5	22,5	21	19	16	13	9									
Commander 15000	20	15	7	28	49,2		28,5	27,8	27,5	27,2	26,8	26	24,8	24,5	19,5	16,5	12,5	10								

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

MODELLO POMPA PUMP'S MODEL	DIMENSIONI POMPA PUMP'S DIMENSIONS [mm]										DIMENSIONI IMBALLO PACKING DIMENSIONS [mm]			PESO WEIGHT	Quantità per pallet Quantity per pallet	
	A	B	C	D	E	F	H	H1	H2	K	w	l	h	kg	H3	n°
Commander 3000	1979	143	298	598	483	169	415	295	546	12	359	1209	509	41,1	129	4
Commander 4000	1979	143	279	598	483	199	415	295	546	12	359	1209	509	45,1	129	4
Commander 5500	1145	143	279	598	483	199	415	295	546	12	359	1309	509	55,1	129	4
Commander 7500	1145	143	279	598	483	299	415	295	546	12	359	1309	509	63,1	129	4
Commander 10000	1339	219	395	598	483	216	415	295	546	12	359	1409	509	75,1	129	4
Commander 15000	1339	219	395	598	483	216	415	295	546	12	359	1409	509	85	129	4