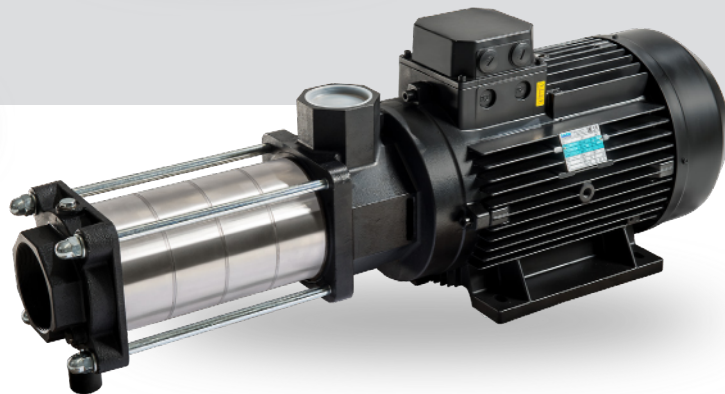
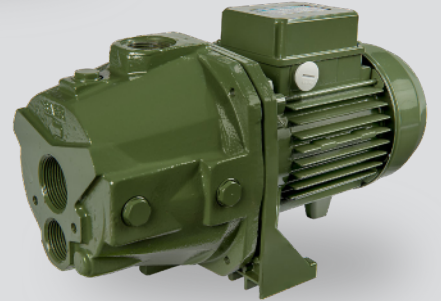


SAER[®]

ELETTROPOMPE

HOUSEHOLD AND PROFESSIONAL ELECTRIC PUMPS

60 Hz



KF Series



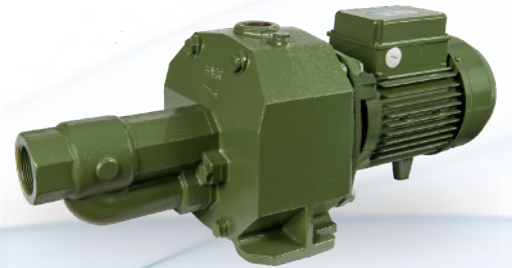
CM Series



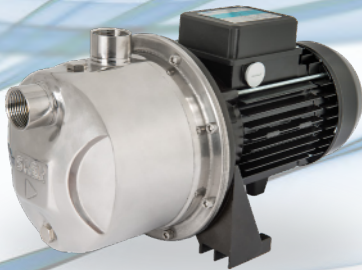
FC Series



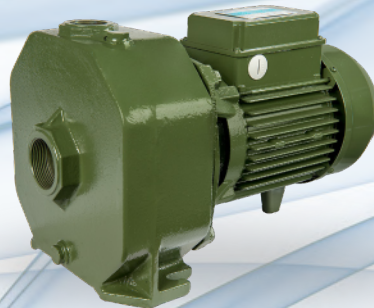
M Series



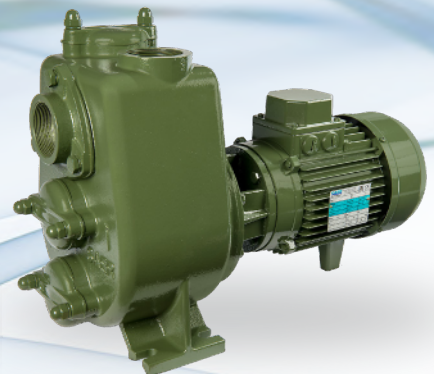
M Inox Series



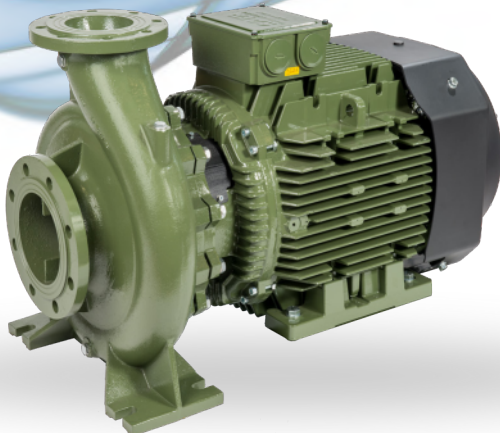
CB Series



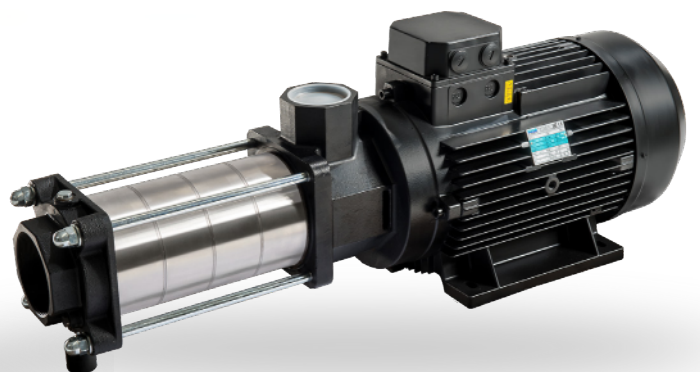
AP Series



IR Series



OP Series



MATERIALI E COMPONENTI PRINCIPALI

Materials and main parts • Materiales y componentes principales

KF Series

Corpo pompa • Pump body • Cuerpo bomba	Girante • Impeller • Impulsor		Albero • Shaft • Eje	Tenuta meccanica • Mechanical seal • Cierre mecánico			
Ghisa Cast iron Hierro fundido EN-GJL-200/EN-GJL-250	Ottone Brass Latón		Acciaio inossidabile Stainless steel Acero inoxidable AISI 420 (1.4028)/AISI 431 (1.4057)	1	2	3	4
				B	V	P	FF

CMP Series

Corpo pompa • Pump body • Cuerpo bomba	Girante • Impeller • Impulsor		Albero • Shaft • Eje	Tenuta meccanica • Mechanical seal • Cierre mecánico			
Ghisa Cast iron Hierro fundido EN-GJL-200	Resina termoplastica Thermoplastic resin Resina termoplastica	Ottone Brass Latón	Acciaio inossidabile Stainless steel Acero inoxidable AISI 420 (1.4028)/AISI 431 (1.4057)	1	2	3	4
				B	V	P	FF

CM Series

Corpo pompa • Pump body • Cuerpo bomba	Girante • Impeller • Impulsor		Albero • Shaft • Eje	Tenuta meccanica • Mechanical seal • Cierre mecánico			
Ghisa Cast iron Hierro fundido EN-GJL-200	Resina termoplastica Thermoplastic resin Resina termoplastica	Ottone Brass Latón	Acciaio inossidabile Stainless steel Acero inoxidable AISI 420 (1.4028)/AISI 431 (1.4057)	1	2	3	4
				B	V	P	FF

FC Series

Corpo pompa • Pump body • Cuerpo bomba	Girante • Impeller • Impulsor		Albero • Shaft • Eje	Tenuta meccanica • Mechanical seal • Cierre mecánico			
Ghisa Cast iron Hierro fundido EN-GJL-200	Ottone Brass Latón		Acciaio inossidabile Stainless steel Acero inoxidable AISI 420 (1.4028)/AISI 431 (1.4057)	1	2	3	4
				B	V	P	FF
				Q1	V	E	GG

CB Series

Corpo pompa • Pump body • Cuerpo bomba	Girante • Impeller • Impulsor		Albero • Shaft • Eje	Tenuta meccanica • Mechanical seal • Cierre mecánico			
Ghisa Cast iron Hierro fundido EN-GJL-200	Resina termoplastica Thermoplastic resin Resina termoplastica	Ottone Brass Latón	Acciaio inossidabile Stainless steel Acero inoxidable AISI 420 (1.4028)/AISI 431 (1.4057)	1	2	3	4
				B	V	P	FF

M94-M97-M99-M600-M700 Series

Corpo pompa • Pump body • Cuerpo bomba	Girante • Impeller • Impulsor		Albero • Shaft • Eje	Tenuta meccanica • Mechanical seal • Cierre mecánico			
Acciaio inossidabile Stainless steel Acero inoxidable AISI 304 (1.4301)	Resina termoplastica Thermoplastic resin Resina termoplastica	Ottone Brass Latón	Acciaio inossidabile Stainless steel Acero inoxidable AISI 420 (1.4028)/AISI 431 (1.4057)	1	2	3	4
				B	V	P	FF

M150-M200 Series

Corpo pompa • Pump body • Cuerpo bomba	Girante • Impeller • Impulsor		Albero • Shaft • Eje	Tenuta meccanica • Mechanical seal • Cierre mecánico			
Ghisa Cast iron Hierro fundido EN-GJL-200	Resina termoplastica Thermoplastic resin Resina termoplastica	Ottone Brass Latón	Acciaio inossidabile Stainless steel Acero inoxidable AISI 420 (1.4028)/AISI 431 (1.4057)	1	2	3	4
				B	V	P	FF

M50-M60-M70-M80 Series

Corpo pompa • Pump body • Cuerpo bomba	Girante • Impeller • Impulsor		Albero • Shaft • Eje	Tenuta meccanica • Mechanical seal • Cierre mecánico			
Ghisa Cast iron Hierro fundido EN-GJL-200	Resina termoplastica Thermoplastic resin Resina termoplastica	Ottone Brass Latón	Acciaio inossidabile Stainless steel Acero inoxidable AISI 420 (1.4028)/AISI 431 (1.4057)	1	2	3	4
				B	V	P	FF

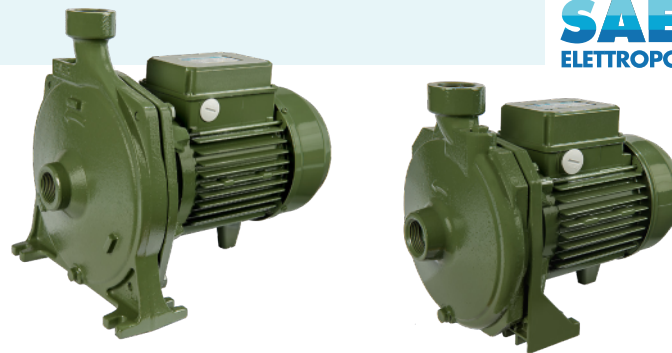
CM Series

60Hz ~3600 1/min

Elettropompe centrifughe monogiranti

Single impeller centrifugal electric pump

Electrobombas centrifugas con una turbina



LIMITI DI FUNZIONAMENTO

Operating limits • Limites de empleo

Temperatura liquido pompato • Maximum temperature of pumped liquid • Temperatura del líquido bombeado: -15°C ÷ +70°C (+5°F ÷ +158°F)

Pressione massima di esercizio • Maximum working pressure • Presión máxima de funcionamiento: 9 bar

Temperatura massima ambiente • Maximum ambient temperature • Temperatura ambiente máxima: +40°C (+104°F)

CARATTERISTICHE IDRAULICHE

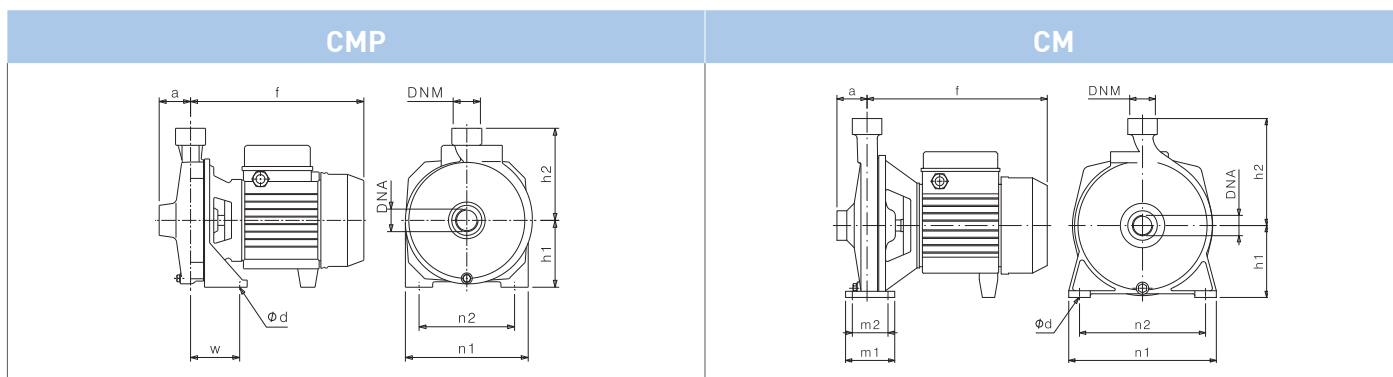
Hydraulic features • Características hidráulicas

Tipo Type	P ₂		Q	U.S.g.p.m.																			
	kW	HP		0		5,3		10,6		13,2		15,9		21,1		26,4		31,7		35,1			
				m ³ /h	l/min	0	20	40	50	60	80	100	120	133									
CMP	0,37	0,5	H(m)	H(ft)	24	79	22	73	20	66	19	63	17	56	16	52							
CMP 76	0,55	0,75			30	98	28	92	26	86	25	82	24	79	22	73	19	62					
CMP 79	0,75	1			34	112	32	105	29	95	28	92	27	89	24	79	20	66					
CM 1	1,1	1,5			44	131	42	128	39,5	122	38	118	36,5	115	33,5	109	30	99	21	69			
CM 1B	1,5	2,2			52	167	50	161	47	155	46	148	44,5	145	41	135	37	122	32	73			
CM 1C	2,2	3			59	194	57	187	54,5	179	53,5	175	52	170	48,5	159	45	148	36	128	35	115	

Tolleranze secondo UNI EN ISO 9906:2012-Grado 3B. • Tolerance according to UNI EN ISO 9906:2012-Grade 3B. • Tolerancia de acuerdo con UNI EN ISO 9906:2012-Clase 3B.

DIMENSIONI - VERSIONI STANDARD

Dimensions – standard versions • Dimensiones – versiones estándar



Tipo Type	P ₂		Motore Motor			DNA ¹	DNM ¹	f (mm)	a (mm)	m1 (mm)	m2 (mm)	n1 (mm)	n2 (mm)	h1 (mm)	h2 (mm)	Ød (mm)	w (mm)
	kW	HP	MEC	~	3~ η												
CMP	0,37	0,5	63	1~3~	IE1-IE2	1" G	1" G	216	43	-	-	150	110	83	135	11	58
CMP 76	0,55	0,75	71	1~3~	IE1-IE2	1" G	1" G	254	46	-	-	180	140	98	135	9	72
CMP 79	0,75	1	71	1~3~	IE1	1" G	1" G	254	46	-	-	180	140	98	135	9	72
CMP 79	0,75	1	71	3~	IE2-IE3	1" G	1" G	274	46	-	-	180	140	98	135	9	72
CM 1	1,1	1,5	80	1~3~	IE1-IE2-IE3	1" G	1" G	293	49	80	58	240	205	116	174	11	-
CM 1B	1,5	2,2	80	1~3~	IE1-IE2	1" G	1" G	293	49	80	58	240	205	116	174	11	-
CM 1B	1,5	2,2	80	3~	IE3	1" G	1" G	329	49	80	58	240	205	116	174	11	-
CM 1C	2,2	3	80	1~3~	IE1-IE2	1" G	1" G	329	49	80	58	240	205	116	174	11	-

Disegni dimensionali, pesi e immagini sono unicamente indicativi e non vincolanti • Dimensional drawing, weight and picture are indicative only and not binding • Dimensiones, pesos y fotografías son indicativos y no vinculantes

¹ Versione con filettatura NPT fornibile a richiesta • Version with NPT thread available on request • Versión con rosca NPT disponible bajo pedido



CERTIFICATO

Nr. 50 100 3317 - Rev.007

Si attesta che / This is to certify that

IL SISTEMA QUALITÀ DI
THE QUALITY SYSTEM OF

SAER®
ELETTROPOMPE

SAER ELETTROPOMPE S.p.A.

SEDE LEGALE E OPERATIVA:
REGISTERED OFFICE AND OPERATIONAL SITE:

VIA CIRCONVALLAZIONE 22
IT - 42016 GUASTALLA (RE)

SEDI OPERATIVE: **VEDI ALLEGATO 1**
OPERATIONAL SITES: **SEE ANNEX 1**

È CONFORME AI REQUISITI DELLA NORMA
HAS BEEN FOUND TO COMPLY WITH THE REQUIREMENTS OF

UNI EN ISO 9001:2015

QUESTO CERTIFICATO È VALIDO PER IL SEGUENTE CAMPO DI APPLICAZIONE
THIS CERTIFICATE IS VALID FOR THE FOLLOWING SCOPE

**Progettazione e fabbricazione di elettropompe centrifughe e
sommerse, motori elettrici e motori sommersi;
commercializzazione dei relativi accessori (IAF 18, 19, 29)**

**Design and manufacture of centrifugal and submersible electric
pumps and electrical and submersible motors;
trade of related accessories (IAF 18, 19, 29)**



SGQ N° 049A

Membro degli Accordi di Mutuo Riconoscimento
EA, IAF e ILAC
Signatory of EA, IAF and ILAC Mutual
Recognition Agreements

Per l'Organismo di Certificazione
For the Certification Body
TÜV Italia S.r.l.

Validità / Validity

Dal / From: **2018-07-04**

Al / To: **2021-07-03**

Data emissione / Printing Date

Andrea Coscia
Direttore Divisione Business Assurance

2018-07-04

PRIMA CERTIFICAZIONE / FIRST CERTIFICATION: 2003-10-09

"LA VALIDITÀ DEL PRESENTE CERTIFICATO È SUBORDINATA A SORVEGLIANZA PERIODICA A 12 MESI E AL RIESAME COMPLETO DEL SISTEMA DI GESTIONE AZIENDALE CON PERIODICITÀ TRIENNALE"

"THE VALIDITY OF THE PRESENT CERTIFICATE DEPENDS ON THE ANNUAL SURVEILLANCE EVERY 12 MONTHS AND ON THE COMPLETE REVIEW OF COMPANY'S MANAGEMENT SYSTEM AFTER THREE-YEARS"

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 SAER Pump Selector  



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