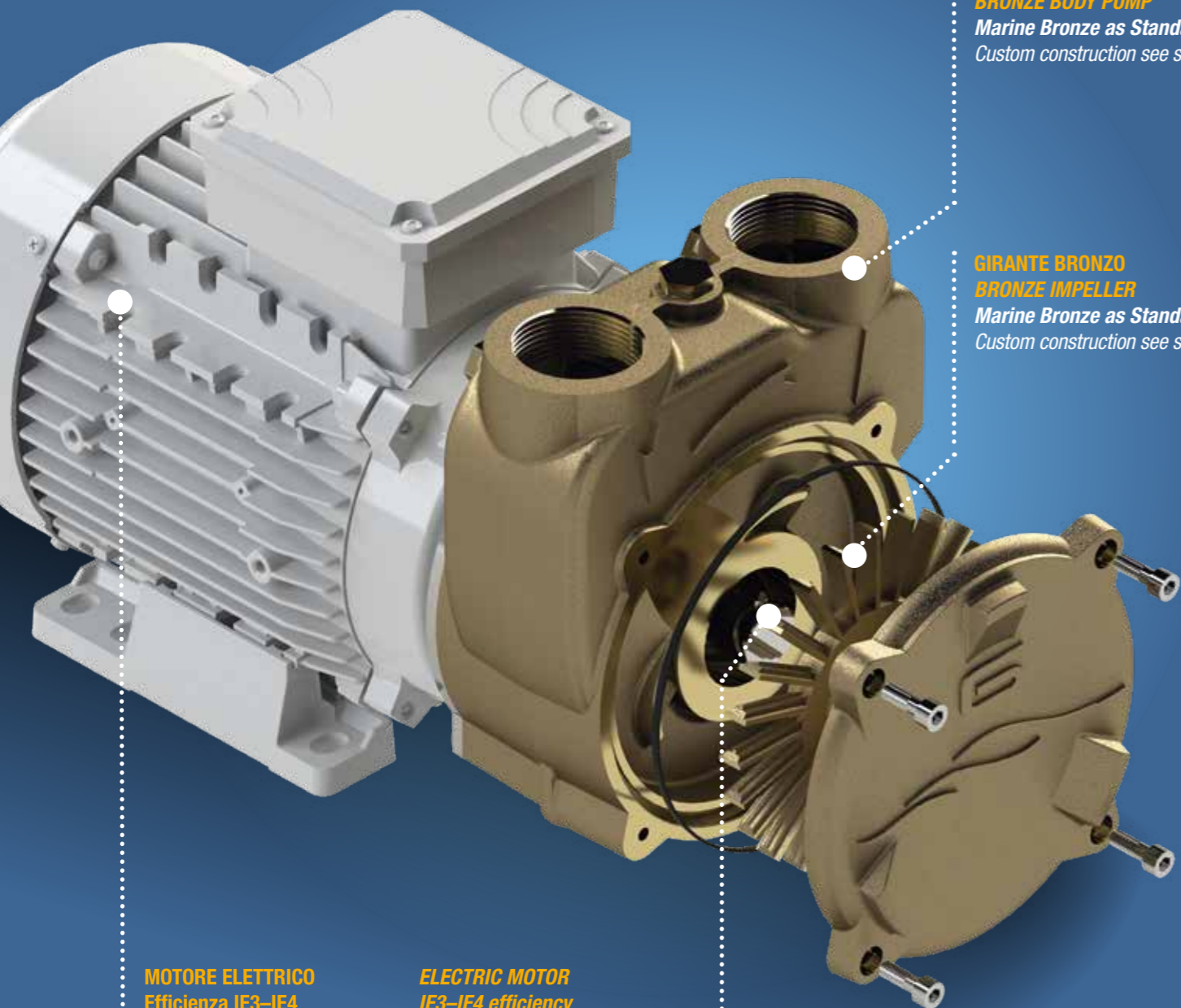


3 CP

POMPE AUTOADESCANTI AD ANELLO LIQUIDO
SELF-PRIMING LIQUID RING PUMPS



CORPO POMPA BRONZO
BRONZE BODY PUMP
Marine Bronze as Standard
Custom construction see sec.18

GIRANTE BRONZO
BRONZE IMPELLER
Marine Bronze as Standard
Custom construction see sec.18

MOTORE ELETTRICO
Efficienza IE3-IE4

Caratteristiche elettriche
12÷24Vdc
110÷120Vac 1~ 60Hz
208÷250Vac 1~ & 3~ 50/60Hz
360÷440Vac 3~ 50 & 60Hz
IP22/55 – Ins.Class.B/F

ELECTRIC MOTOR
IE3-IE4 efficiency

Electric motor features
12÷24Vdc
110÷120Vac 1~ 60Hz
208÷250Vac 1~ & 3~ 50/60Hz
360÷440Vac 3~ 50 & 60Hz
IP22/55 – Ins.Class.B/F

ALBERO MOTORE ACCIAIO
STAINLESS STEEL SHAFT
INOX AISI316L

TENUTA MECCANICA DI ALTA QUALITÀ
HIGH QUALITY MECHANICAL SEAL

Materiali e caratteristiche indicative da confermare in fase di ordine / Materials and characteristics indicative to be confirmed with the order.



Gasolio
Diesel oil



Alimentazione impianti
Water supply



Esaurimento casse
Emptying



Acqua di mare
Sea water



Acque grigie
Grey water



CP 20A / 26A / 30A / 40G



CP 20G / 26A / 30A / 40G / 40-145G

Descrizione

Le el/pompe monoblocco singolo e multistadio serie CP sono autoadescenti ad anello liquido con girante stellare. Il disegno costruttivo di questa serie garantisce un'eccezionale capacità di adescamento anche con liquidi contenenti aria. L'alta qualità di componenti e materiali (Bronzo, Acciaio Inox.) unitamente alle altre caratteristiche la rendono particolarmente adatta all'utilizzo su Yacht-Megayacht e barche da lavoro.

Description

The el/pumps single and multi-stage enblock CP series are self-priming liquid ring pump with star impeller. The design of this series guarantees an outstanding priming capacity even with liquids containing air. The high quality of materials (Bronze, Stainless Steel.) together with the other features make it particularly suitable for use on Yachts-Megayachts and work boats.



Main features

- Side channel and liquid ring construction
- Fast self-priming up to 9 meter vertical lifting
- CP 20, 26 and 30 Reversible type



PRESTAZIONI / PERFORMANCE

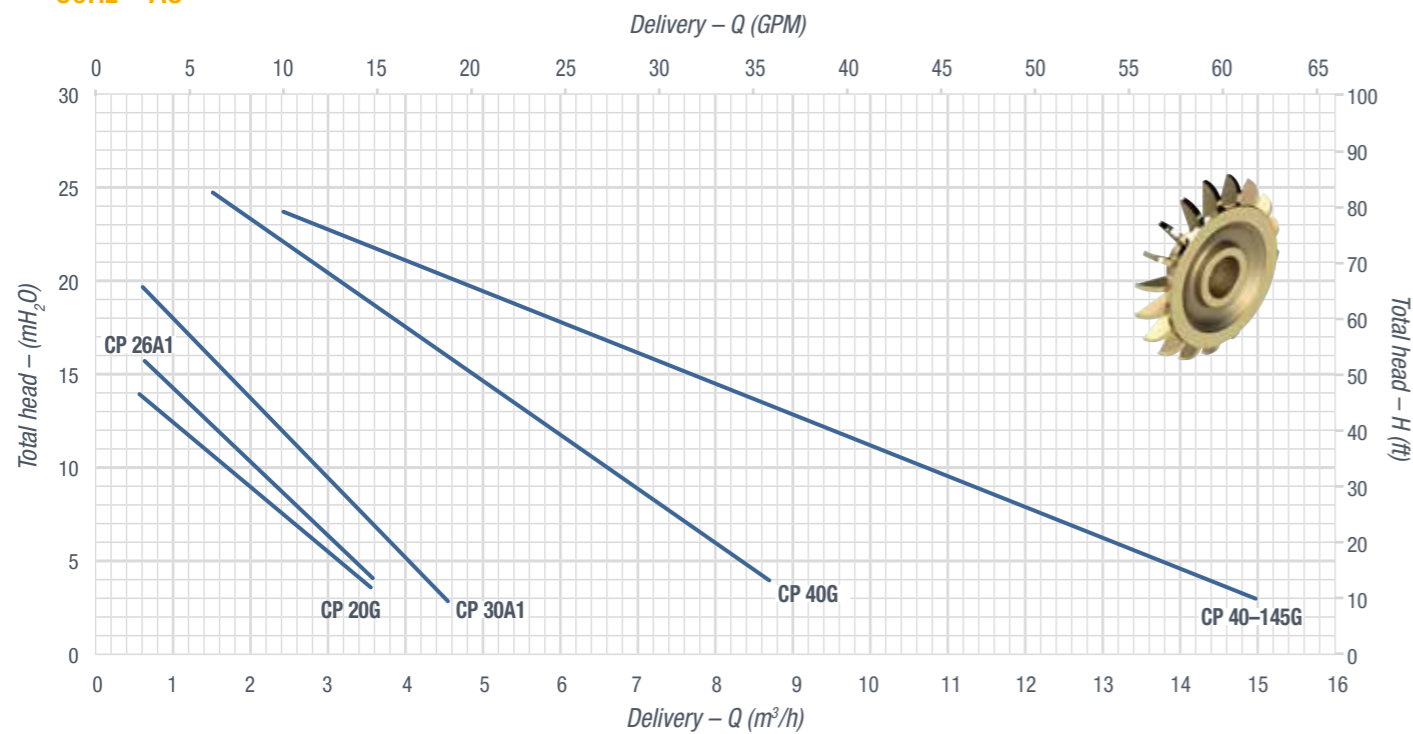
50Hz – AC

Versione / Version	Potenza kW / Power kW Giri/1' / Rpm	PORTATA / DELIVERY (lt/min)																					
		PORTATA / DELIVERY (m³/h)																					
		PREVALENZA TOTALE / TOTAL HEAD (mH ₂ O)																					
		10	15	20	25	40	45	60	75	100	125	145	200	250									
		0,6	0,9	1,2	1,5	2,4	2,7	3,6	4,5	6,0	7,5	8,7	12,0	15,0									
		H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW
CP 20G	0,37 2800	14	0,29	13	0,26	12	0,21	11	0,18	8	0,16	7	0,14	3,5	0,12								
CP 26A1	0,37 1450	16	0,24	15	0,22	13	0,18	12	0,16	9	0,14	7	0,13	4	0,12								
CP 30A1	0,37 1450	20	0,35	18	0,33	17	0,28	15	0,24	11	0,21	10	0,18	6	0,16	3	0,15						
CP 40G	1,1 1450					25	1,0	22	0,84	19	0,72	17	0,68	14	0,54	10	0,42	6	0,34	4	0,31		
CP 45*	2,2 1450					24	2,20	22	2,10	21,5	2,00	21	1,90	19	1,70	17	1,50	15	1,30	9	1,2	3	1,1

Legenda / Legend: (kW) Potenza Assorbita / (kW) Absorbed power
(*) MODELLO PRELIMINARE / PRELIMINARY VERSION

CURVA CARATTERISTICA / PERFORMANCE CURVE

50Hz – AC

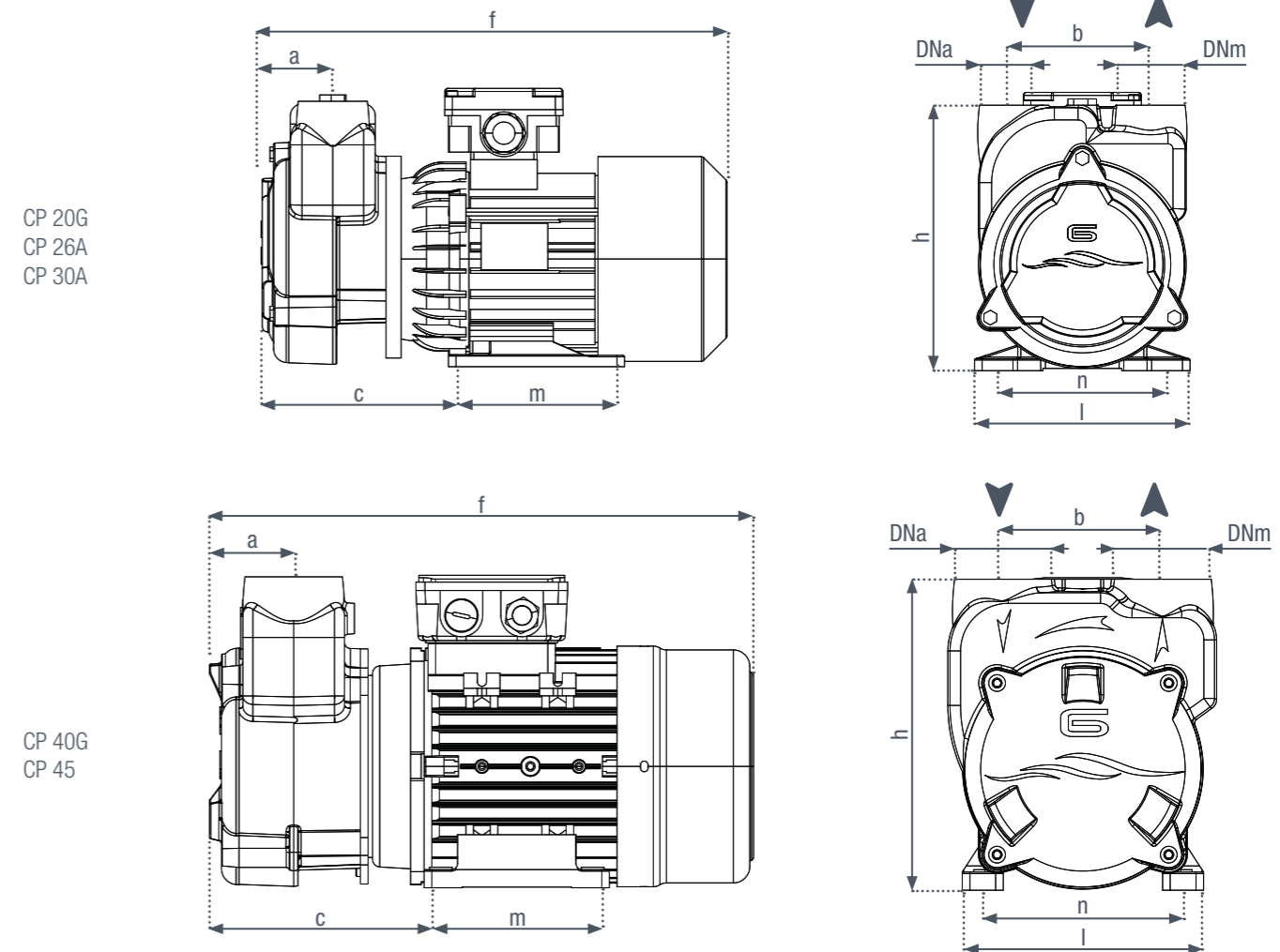


(kW) Potenza assorbita - Tolleranze secondo EN ISO 9906. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 18
(kW) Absorbed power - Tolerances in accordance with EN ISO 9906 / Technical features and limitations see technical appendix section 18

DIMENSIONI / DIMENSION

Versione / Version	a	b	c	f	h	l	m	o	n	DNa	DNm	kg
CP 20G	32	63	100	260	143	120	90	-	100	3/4"	3/4"	6.5
CP 26A1	45	80	135	300	160	140	90	-	115	1"	1"	12
CP 30A1	45	90	135	325	175	140	90	-	115	1"	1"	13
CP 40G	55	100	150	360	205	160	100	-	125	1" 1/2	1" 1/2	23
CP 45*	-	-	-	-	-	-	-	-	-	1" 1/2	1" 1/2	45

Le dimensioni sono indicative. Misure in mm. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 8
Dimensions are approximated. Dimensions in mm. Technical features and limitations see technical appendix section 8



CP 20G
CP 26A
CP 30A

CP 40G
CP 45

Vedi sezione 17 "Accessori Compatibili" / See 17 "Compatible Accessories" section



PRESTAZIONI / PERFORMANCE

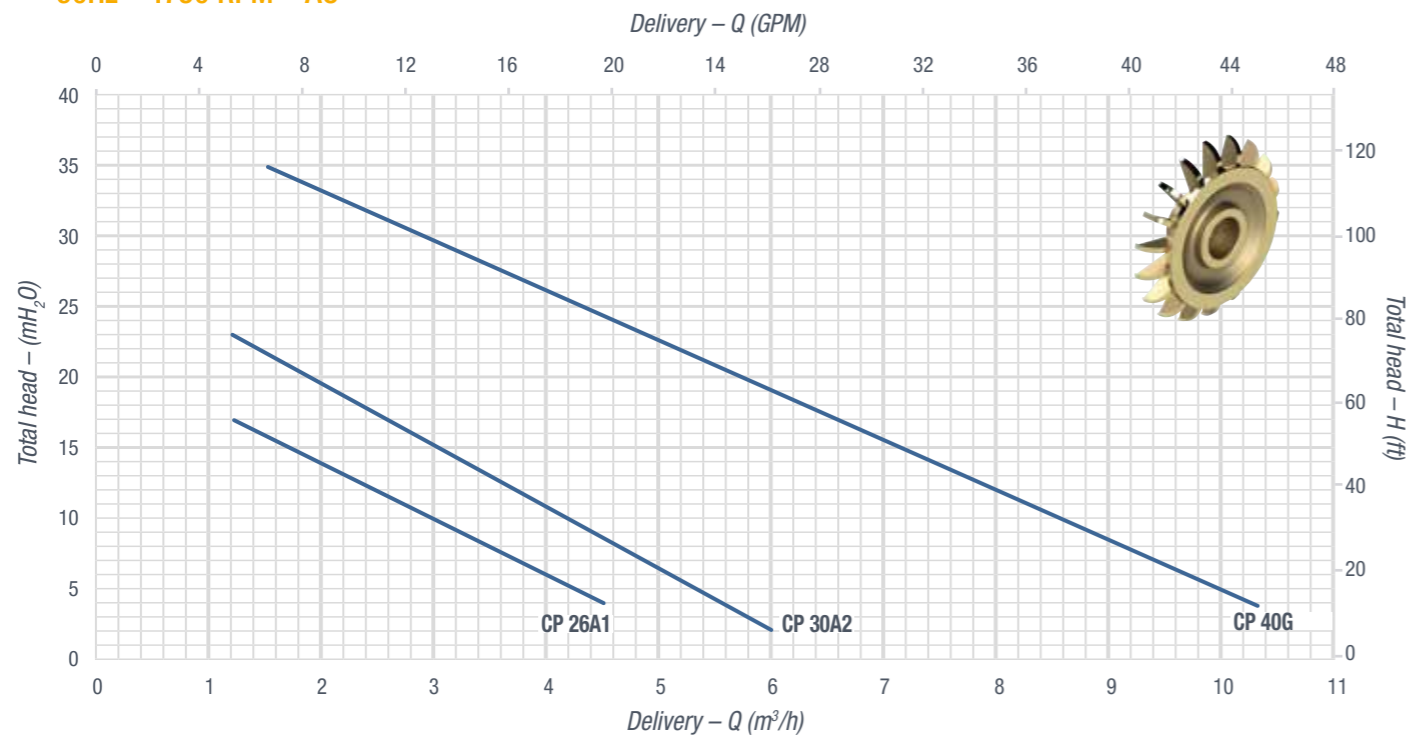
60Hz – 1750 RPM – AC

Versione / Version	Potenza kW / Power kW	PORTATA / DELIVERY (lt/min)																			
		20	25	40	45	60	75	100	125	150	175										
		PORTATA / DELIVERY (m³/h)																			
		1,2	1,5	2,4	2,7	3,6	4,5	6,0	7,5	9,0	10,5										
		PREVALENZA TOTALE / TOTAL HEAD (mH ₂ O)																			
		H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW	H	kW
CP 26A1	0,37	17	0,36	16	0,34	12	0,32	11	0,27	8	0,23	4	0,18								
CP 30A2	0,55	23	0,47	22	0,43	18	0,38	16	0,34	12	0,31	8	0,27	2	0,21						
CP 40G	1,5			35	1,3	30	1,2	28	1,2	26	1,1	23	1,1	18	1,0	15	0,90	7	0,8	3	0,6

Legenda / Legend: (kW) Potenza Assorbita / (kW) Absorbed power

CURVA CARATTERISTICA / PERFORMANCE CURVE

60Hz – 1750 RPM – AC



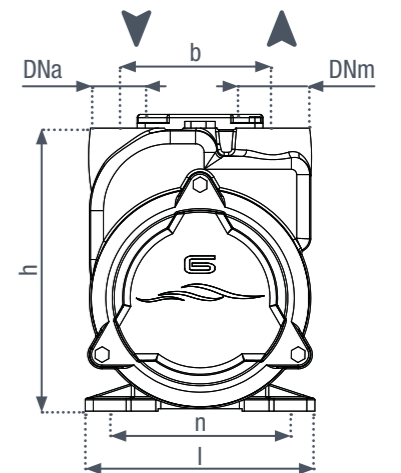
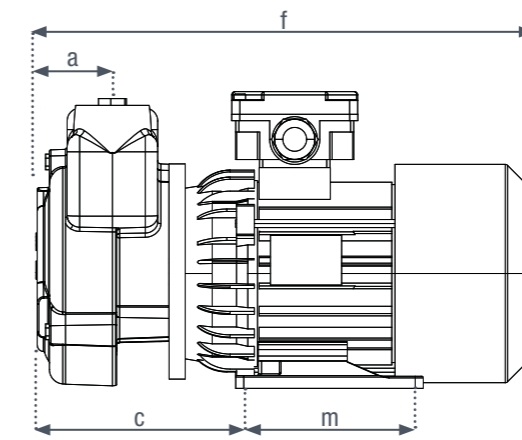
(kW) Potenza assorbita - Tolleranze secondo EN ISO 9906. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 18
 (kW) Absorbed power - Tolerances in accordance with EN ISO 9906 / Technical features and limitations see technical appendix section 18

DIMENSIONI / DIMENSION

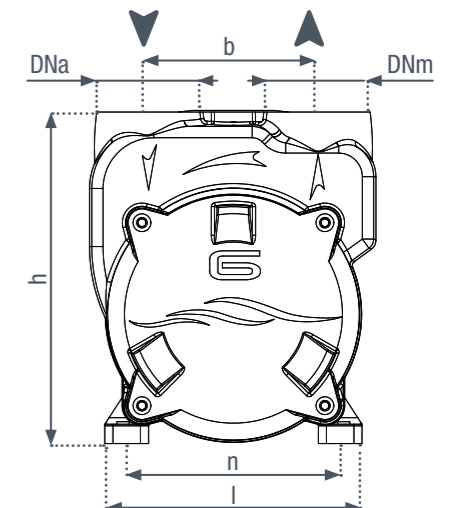
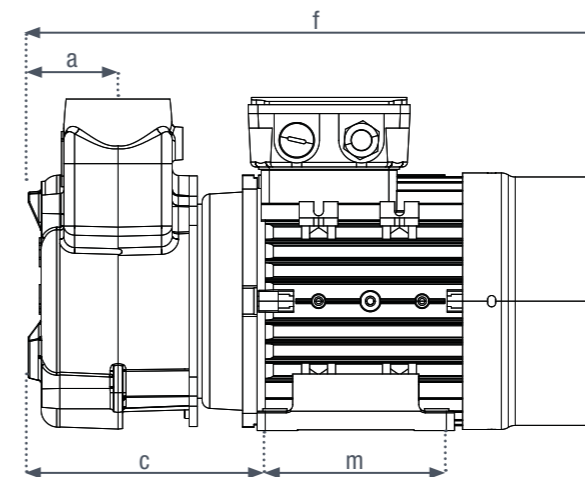
Versione / Version	a	b	c	f	h	l	m	o	n	DNa	DNm	kg
CP 26A1	45	80	90	310	160	140	90	-	110	1"	1"	12
CP 30A2	45	90	90	325	185	155	100	-	125	1"	1"	16
CP 40G	55	100	150	370	205	160	100	-	125	1 1/2"	1 1/2"	23

Le dimensioni sono indicative. Misure in mm. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 8
 Dimensions are approximated. Dimensions in mm. Technical features and limitations see technical appendix section 8

CP 26A
CP 30A



CP 40G



Vedi sezione 17 "Accessori Compatibili" / See 17 "Compatible Accessories" section



PRESTAZIONI / PERFORMANCE

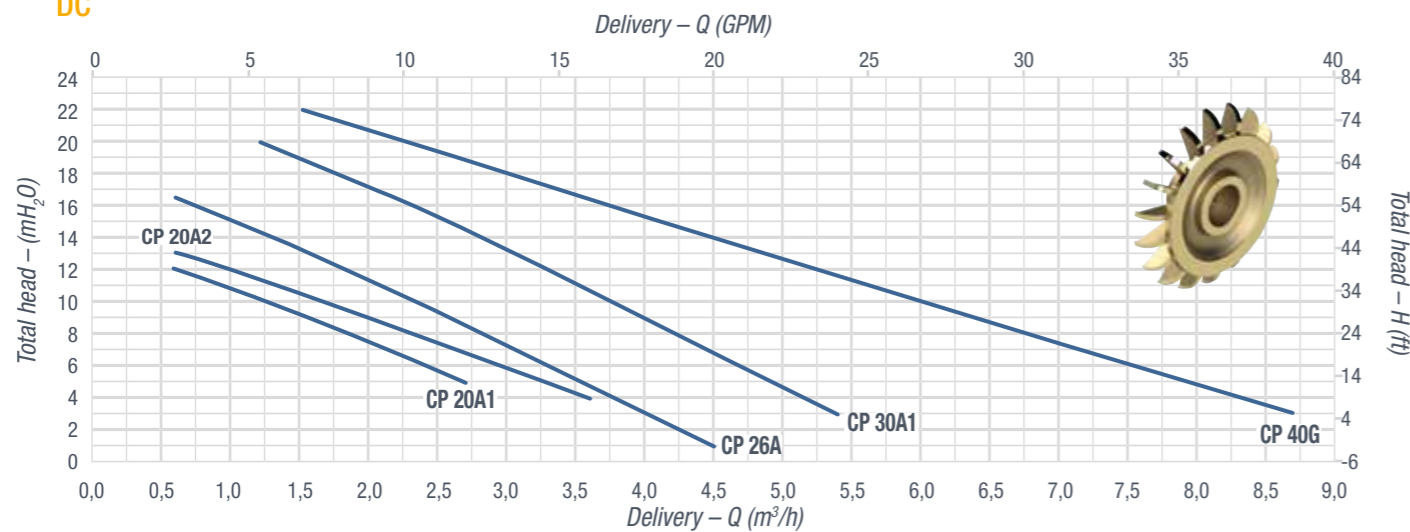
DC

Versione / Version	Potenza kW / Power kW	Giri/1' / Rpm	Tensione / Voltage	PORTATA / DELIVERY (lt/min)																					
				10	15	20	25	35	45	60	75	90	105	125	145	165									
				PORTATA / DELIVERY (m³/h)																					
				PREVALENZA TOTALE / TOTAL HEAD (mH ₂ O)																					
				H	A	H	A	H	A	H	A	H	A	H	A	H	A	H	A	H	A	H	A		
CP 20A1	0,20	2600	12V	11,0	28,0	10,0	26,0	9,5	24,0	8,5	22,0	7,0	19,0	4,0	18,0										
	0,18	2700	24V	12,0	13,0	11,0	12,0	10,5	11,0	9,5	10,0	8,0	9,0	5,0	6,0										
		2900	26V		13,0	14,0	12,0	13,0	11,0	11,0	9,0	9,0	8,0	8,0	2,0	7,0									
CP 20A2	0,30	2800	24V	13,0	18,0	12,5	17,0	11,5	16,0	11,0	14,0	9,5	12,0	8,0	11,0	4,5	8,0								
	3000	26V		14,0	20,0	13,0	19,0	12,0	18,0	11,0	16,0	10,0	15,0	6,0	13,0	2,0	10,0								
CP 26A1	0,20	1500	24V		15,5	16,0	14,0	15,0	13,0	14,0	10,5	13,0	8,0	12,0	4,5	11,0	1,0	8,0							
	1600	26V			15,0	18,0	14,0	17,0	12,0	16,0	10,0	15,0	6,0	13,0	3,0	11,0	1,0	10,0							
CP 26A2	0,37	1600	12V		15,5	46,0	14,0	44,0	13,0	43,0	10,5	42,0	8,0	38,0	4,5	35,0	1,0	33,0							
	0,37	1600	24V	16,5	22,0	15,5	21,0	14,0	20,0	13,0	19,0	10,5	18,0	8,0	16,0	4,5	15,0	1,0	12,0						
		1700	26V		17,0	24,0	16,0	23,0	14,0	22,0	12,0	21,0	10,0	19,0	6,0	16,0	3,0	15,0	1,0	13,0					
CP 30A1	0,55	1500	12V					19,0	56,0	18,0	54,0	15,0	53,0	11,0	50,0	7,0	48,0	3,0	43,0						
	0,45	1500	24V					20,0	28,0	19,0	27,0	18,0	25,0	15,0	24,0	11,0	22,0	7,0	20,0	3,0	18,0				
		1600	26V					22,0	30,0	20,0	29,0	19,0	28,0	17,0	26,0	13,0	25,0	10,0	23,0	6,0	22,0	3,0	20,0		
CP 40G	1,50	1500	24V					22,0	45,0	19,0	43,0	17,0	42,0	16,0	41,0	13,0	40,0	12,0	38,0	10,0	36,0	6,0	33,0	3,0	31,0
	1600	26V						23,0	55,0	21,0	54,0	20,0	53,0	17,0	51,0	15,0	49,0	13,0	46,0	9,0	45,0	5,0	42,0	3,0	38,0

Legenda / Legend: (A) Potenza Assorbita / (A) Absorbed current at rated voltage

CURVA CARATTERISTICA / PERFORMANCE CURVE

DC

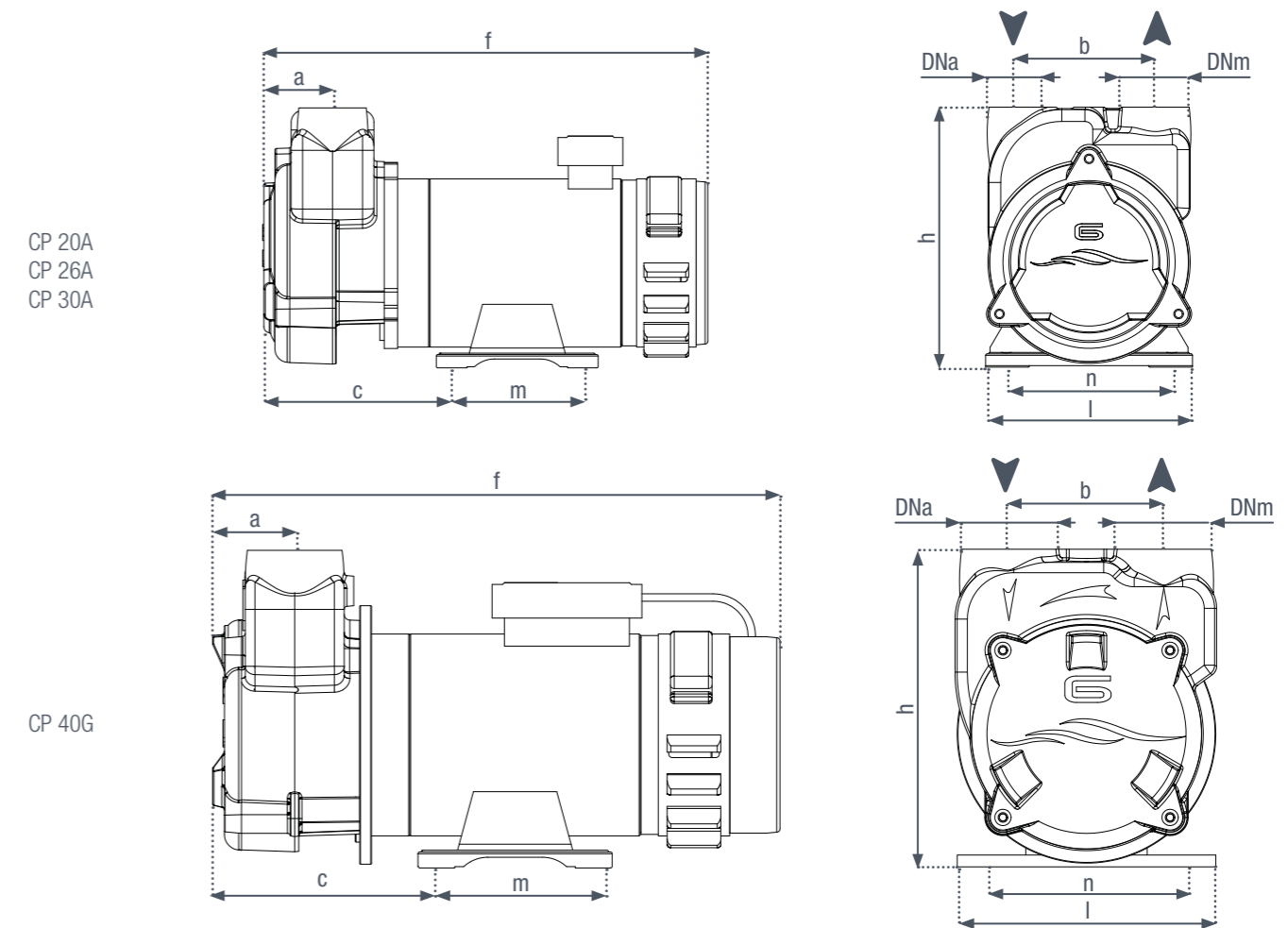


(A) Corrente assorbita – Tolleranze secondo EN ISO 9906. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 18
 (A) Absorbed current at rated voltage – Tolerances in accordance with EN ISO 9906. Technical features and limitations see technical appendix section 18

DIMENSIONI / DIMENSION

Versione / Version	a	b	c	f	h	l	m	n	DNa	DNm	kg	
CP 20A1	12 C.C. – D.C	35	65	85	210	150	120	90	110	3/4"	3/4"	7
	24/26 C.C. – D.C	35	65	85	235	145	120	80	100	3/4"	3/4"	6
CP 20A2	24/26 C.C. – D.C	35	65	85	210	150	120	90	110	3/4"	3/4"	7
CP 26A1	24/26 C.C. – D.C	45	80	65	240	160	140	90	110	1"	1"	9
CP 26A2	12 C.C. – D.C	45	80	80	300	160	140	90	110	1"	1"	11
	24/26 C.C. – D.C	45	80	80	300	160	140	90	110	1"	1"	10
CP 30A1	12 C.C. – D.C	45	90	120	355	190	140	90	110	1"	1"	16
	24/26 C.C. – D.C	45	90	120	315	190	140	90	110	1"	1"	14
CP 40G	24 C.C. – D.C	40	110	120	370	215	175	100	140	1" 1/2	1" 1/2	25

Le dimensioni sono indicative. Misure in mm. Caratteristiche tecniche e limitazioni vedi appendice tecnica sezione 8
 Dimensions are approximated. Dimensions in mm. Technical features and limitations see technical appendix section 8



Vedi sezione 17 "Accessori Compatibili" / See 17 "Compatible Accessories" section