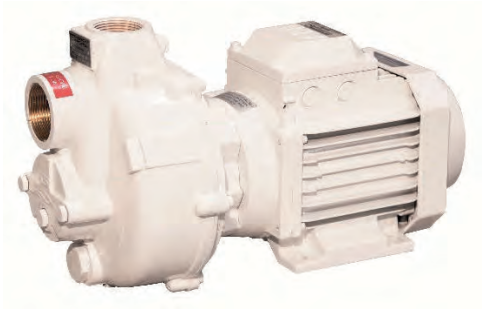
BMA-M - BMA-G

EL/POMPE AUTOADESCANTI PER ACQUE CARICHE

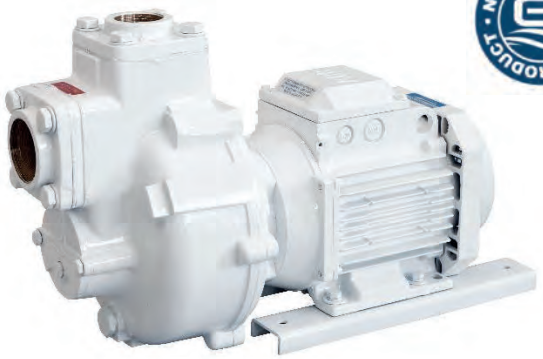
SERIE " BMA-M e BMA-G"



BMA-M/G 32

SELF-PRIMING EL/ PUMPS FOR HEAVY FLUID

" BMA-M and BMA-G" SERIES



BMA-M/G 40

APPLICAZIONI:

Impianti di trattamento acque cariche, acque nere, acque grigie, acque con contenuti solidi da triturare.

COSTRUZIONE:

Corpo pompa:. . . . . BRONZO
Girante: . . . . . .BRONZO
Maceratore: . . . . . ACCIAIO INOX AISI 630
Tenuta meccanica: . . . . DI ALTA QUALITÀ' IN CARBURO
. . . . . .DI SILICIO, CERAMICA, GRAFITE, INOX

MOTORI:

Isolamento: . . . . . Classe "B" C.C.; "F" C.A.
Protezioni: . . . . . ."IP 20 / 22" C.C.; "IP 55" C.A.
Tensioni: . . . . . .24V C.C.
. . . . . 230V 1~ 50Hz C.A.
. . . . . Δ220÷240/Y380÷415V, Δ380÷415V 3~ 50Hz C.A.
. . . . . 230V 1~ 60Hz C.A.
. . . . . Δ208/Y360V 3~ 60Hz C.A.
. . . . . .Δ240÷260/Y415÷460V, Δ415÷460V 3~ 60Hz C.A.

GENERALITÁ':

Dallo sviluppo delle elettropompe autoadescanti centrifughe a doppia voluta BMA-S, nascono le evoluzioni BMA-M con maceratore integrato e BMA-G con sistema integrato anti-intasamento.
"BMA-M": autoadescanti centrifughe a doppia voluta, caratterizzate dalla **combinazione della girante aperta con il maceratore** e pertanto particolarmente idonee per la movimentazione di **acque reflue/nere** con piccoli corpi in sospensione.
"BMA-G": autoadescanti centrifughe a doppia voluta, caratterizzate dalla **girante aperta e sistema di anti intasamento,** particolarmente idonee per la movimentazione di **acque leggermente cariche/grigie** con piccoli corpi in sospensione.

GARANZIA:

Due anni (vedi condizioni generali di vendita)

APPLICATIONS:

Waste water system, heavy water system, black water, gray water and water with solid content to be cut

CONSTRUCTION FEATURES:

Body pump: . . . . . BRONZE
Impeller: . . . . . .BRONZE
Cutter: . . . . . STAINLESS STEEL AISI 630
Mechanical seal. . . . . HIGH QUALITY ON SILICON
. . . . . .CARBIDE, CERAMIC, GRAPHITE, INOX

MOTORS:

Insulation: . . . . . ."B" D.C. ; "F" C.A. class
Protections: . . . . . ."IP 20 / 22" D.C.; "IP 55" C.A.
Voltages: . . . . . 24V D.C.
. . . . . 230V 1~ 50Hz A.C.
. . . . . Δ220÷240V Y380÷415V, Δ380÷415V 3~ 50Hz A.C.
. . . . . 230V 1~ 60Hz A.C.
. . . . . .Δ208/Y360V 3~ 60Hz A.C.
. . . . . Δ240÷260/Y415÷460V, Δ415÷460V 3~ 60Hz A.C.

GENERALITY:

From development of centrifugal self-priming pump at double volute BMA-S, born the evolution BMA-M with integrated cutting unit and BMA-G with integrated anti-clogging impeller.
*"BMA-M" are self-priming el/pump at double volute with **open impeller combined with integrated real macerator unit,** therefore, it is particularly suitable for handling **waste/black water** with small suspended solid.*
*"BMA-G" are self-priming el/pumps at double volute with **open impeller and integrated anti-clogging system,** therefore is particularly suitable for handling **slightly loaded/grey water** with small suspended solid.*

WARRANTY:

Two years (see our general sale conditions)

PRESTAZIONI BMA-M: *BMA-M PERFORMANCE:*

EL/POMPA *EL/PUMP*	POTENZA *POWER*	MOTORI DISPONIBILI *AVAILABLE MOTORS*	FREQ. Hz	GIRI/1'	PORTATA l/min					*DELIVERY l/min*				
					10	20	30	50	100	135	170	200	250	300
					PORTATA m³/h					***DELIVERY m³/h***				
					0.6	**1.2**	**1.8**	**3**	**6**	**8.1**	**10.2**	**12**	**15**	**16.2**
	kW			*RPM*	PREVALENZA TOTALE m H_2O					*TOTAL MANOMETRIC HEAD m H_2O*				
BMA-M 32	1.1	24V DC 230V 1~ 230/400V 3~	50	2900	20	18	17	16	13	10	6			
		230V 1~ 230/400V 3~	60	3450	24	23	22	21	18	15	12	6		
BMA-M 40	3	230/400V 3~	50	2900				20	17	15	13	10	3	
			60	3450				28	25	22	20	17	10	3

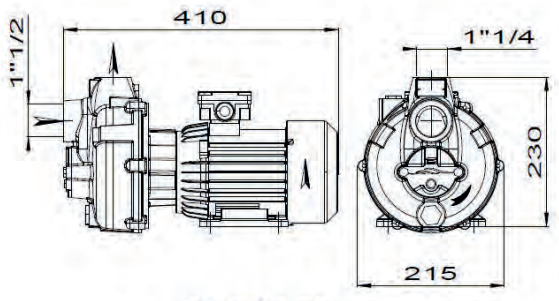
PRESTAZIONI BMA-G: *BMA-G PERFORMANCE:*

EL/POMPA *EL/PUMP*	POTENZA *POWER*	MOTORI DISPONIBILI *AVAILABLE MOTORS*	FREQ. Hz	GIRI/1'	PORTATA l/min							*DELIVERY l/min*						
					10	20	30	50	100	135	170	200	250	300	350	500	550
					PORTATA m³/h							***DELIVERY m³/h***						
					0.6	**1.2**	**1.8**	**3**	**6**	**8.1**	**10.2**	**12**	**15**	**18**	**21**	**30**	**33**
	kW			*RPM*	PREVALENZA TOTALE m H_2O							*TOTAL MANOMETRIC HEAD m H_2O*						
BMA-G 32 (*)	0.75	24V DC 230V 1~ 230/400V 3~	50	2900	20	17	16	15.5	15	14	12	11	8	5			
		230V 1~ 230/400V 3~	60	3450	23	22	21	20	19	17	15	12	11	7			
BMA-G 40	2.2	230/400V 3~	50	2900				25	24	23	22	21	20	18	17	12	
			60	3450				33	31	30	29	28	27	26	25	20	18

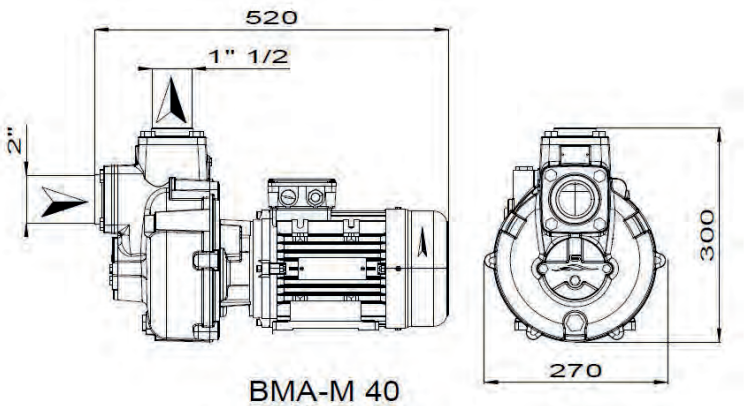
(*) PRELIMINARY MODEL / MODELLO PREVISIONALE

Note: I dati indicati sono relativi alle versioni trifase (3~).
Considerare una riduzione del 10% nella prevalenza per le versioni monofase (1~) Prestazioni secondo EN ISO 9906
Notes: Reported data are relative to three-phases versions (3~).
Apply a 10% reduction to obtain the head performances for the single-phase versions (1~) Performance *in accordance with EN ISO 9906*

DIMENSIONI E PESI: *DIMENSION AND WEIGHT:*



BMA-M 32
BMA-G 32



BMA-M 40
BMA-G 40

Note: Le dimensioni sono indicative. Misure in mm / *Notes: Dimensions are approximated. Dimensions in mm*