

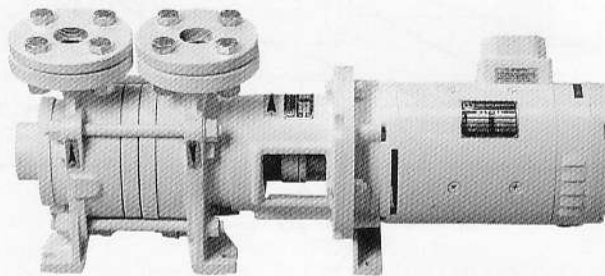


# "ACM-BT"

## CORRENTE CONTINUA - DIRECT CURRENT

EL/POMPE AUTOADESCANTI  
SERIE "ACM - BT"

SELF-PRIMING MOTOR PUMPS  
"ACM - BT" SERIES



### APPLICAZIONI:

Esaurimento sentina, lavaggio catene, antincendio, travaso gasolio, alimentazione impianti, ecc.

### COSTRUZIONE:

Corpo pompa: .....BRONZO (su richiesta ghisa)  
Girante: .....BRONZO  
Albero: .....ACCIAIO INOX AISI 316  
Tenuta meccanica: DI ALTA QUALITÀ IN CERAMICA, GRAFITE INOX

### MOTORI:

Isolamento: .....Classe "F"  
Protezioni: ..... "IP 22"  
Voltaggi: .....V.24 C.C.

### GARANZIA:

Un anno (vedi condizioni generali di vendita)

### GENERALITÀ:

Le el/pompe serie "ACM-BT", autoadescenti ad anello liquido con girante stellare, hanno una eccezionale capacità di autoaspirazione (fino a 9m). Solo al primo avviamento o dopo un lungo periodo di inutilizzo, si rende necessario il riempimento del corpo pompa, poi, si adescano automaticamente, anche con il tubo di aspirazione vuoto. Si consiglia di installare sulla bocca di aspirazione un filtro e una valvola di non ritorno a clapet per evitare il reflusso dell'acqua, dal corpo pompa.

### APPLICATIONS:

*Bilge, chain washing, fire-fighting, intake diesel oil, water supply, for liquids with a lot of air inside etc.*

### CONSTRUCTION FEATURES:

*Body pump: .....BRONZE (on request cast iron)  
Impeller: .....BRONZE  
Shaft: .....STAINLESS STEEL AISI 316  
Mechanical seal: HIGH QUALITY ON CERAMIC, GRAPHITE INOX*

### MOTORS:

*Insulation: ..... "F" class  
Protections: ..... "IP 22"  
Voltages: .....V. 24 D.C.*

### WARRANTY:

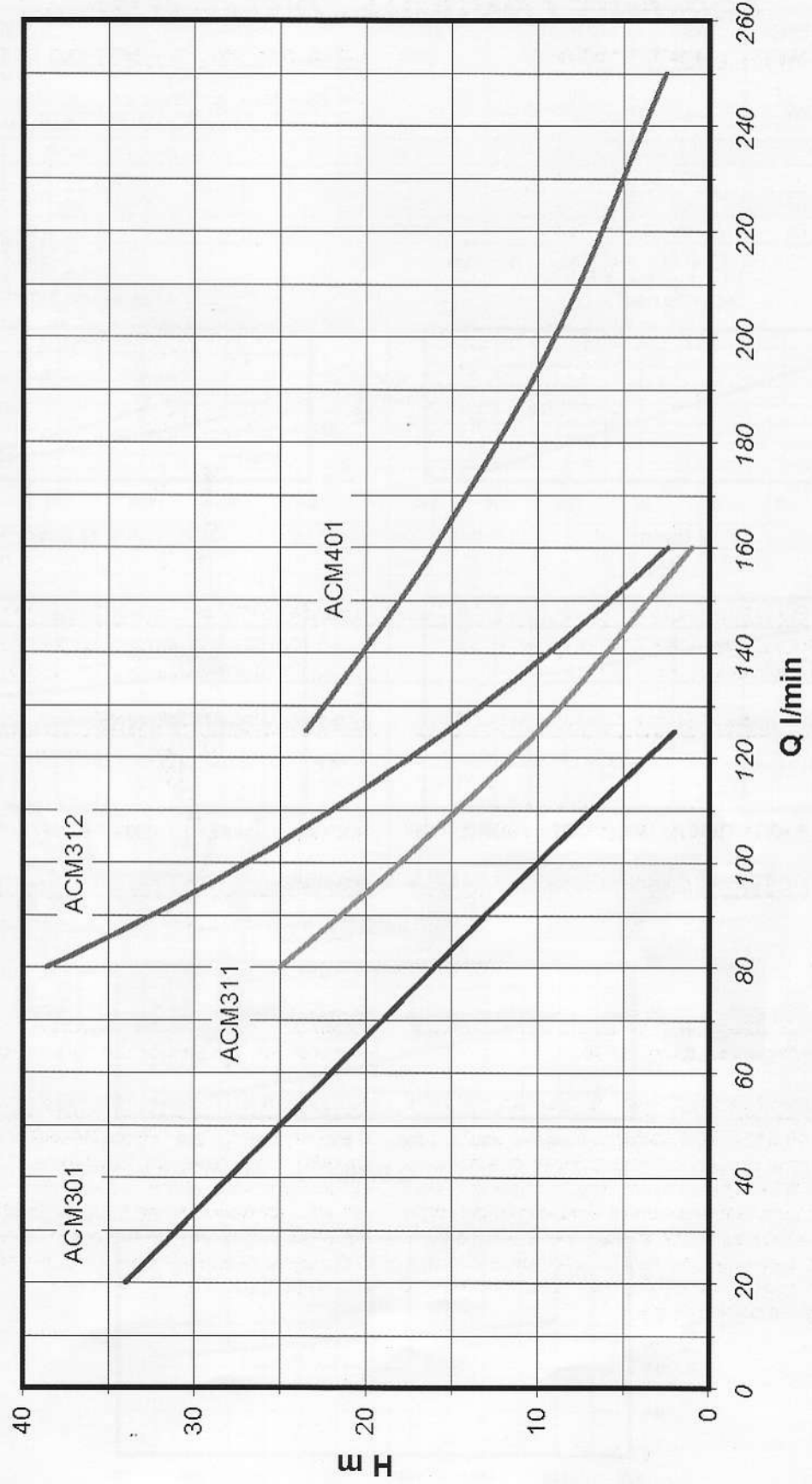
*One year (see our general sale conditions)*

### GENERALITY:

*The self-priming el/pumps "ACM-BT" series are with star impeller, and have an outstanding self-priming capacity (up to 9 m). Only at the first start or after a long time of non use, it is necessary to fill the body pump of water, then, also with the vacuum suction pipe the pump primes itself automatically. We suggest to install a filter and a clapet valve on the suction pipe so as to avoid the reflux of water.*



CAMPO D'APPLICAZIONE N= 1500 1/min APPLICATIONS RPM= 1500





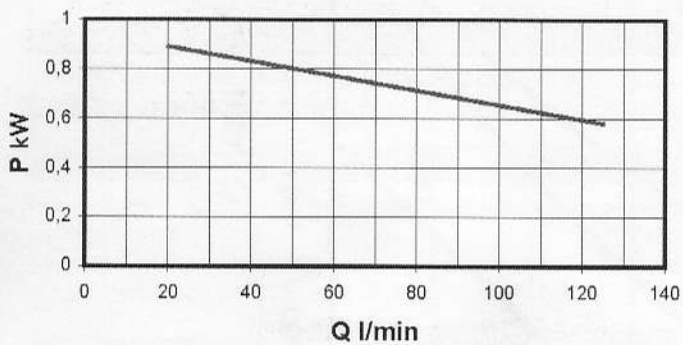
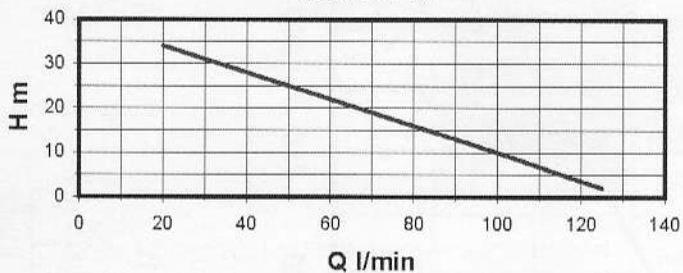
**PRESTAZIONI**

**PERFORMANCES**

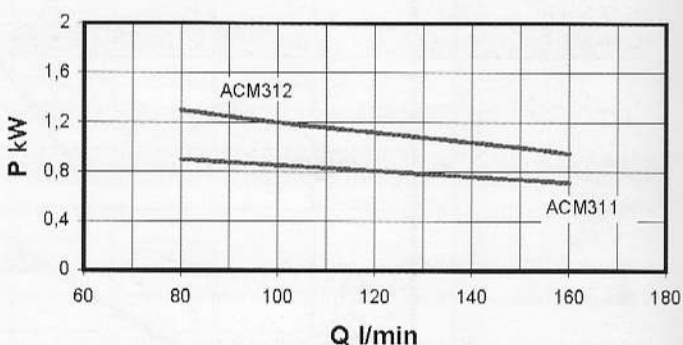
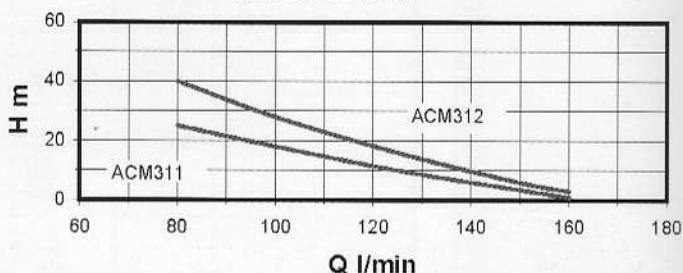


EL/POMPA EL/PUMP	POTENZA POWER  kW	ASS. ABS.  A	VOLTAGGIO VOLTAGES  V	GIRI/1' RPM	PORTATA l/min										DELIVERY l/min											
					30	40	50	60	80	100	125	150	160	200	250	30	40	50	60	80	100	125	150	160	200	250
					PORTATA m <sup>3</sup> /h										DELIVERY m <sup>3</sup> /h											
					1.2	2.4	3	3.6	4.8	6	7.5	8.7	9.6	12	15	1.2	2.4	3	3.6	4.8	6	7.5	8.7	9.6	12	15
PREVALENZA TOTALE m H <sub>2</sub> O										TOTAL MANOMETRIC HEAD mH <sub>2</sub> O																
ACM 301 BT	1	52	24	1500	34	29	27	22	18	10	2															
ACM 311 BT	1	52	24	1500					25	18	10	5	2.5													
ACM 312 BT	1.5	90	24	1500					38	25	12	5	2.5													
ACM 401 BT	1.5	90	24	1500								24	20	15	7	2.5										

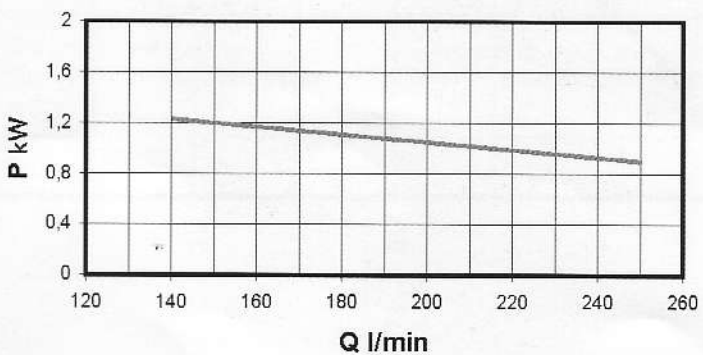
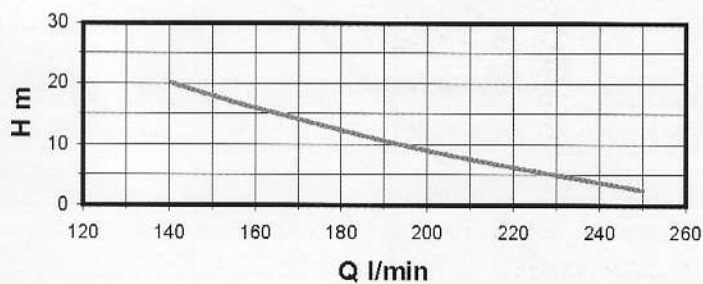
ACM 301 BT



ACM 311-312 BT



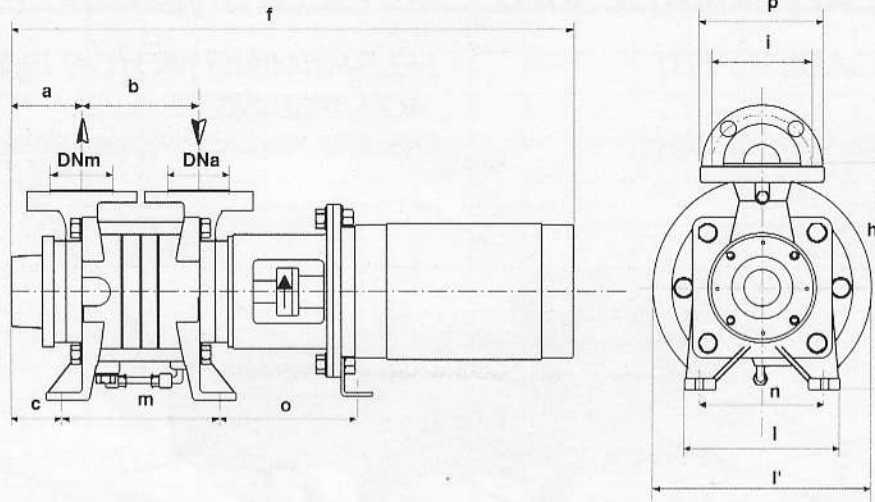
ACM 401 BT





**DIMENSIONI E PESI**

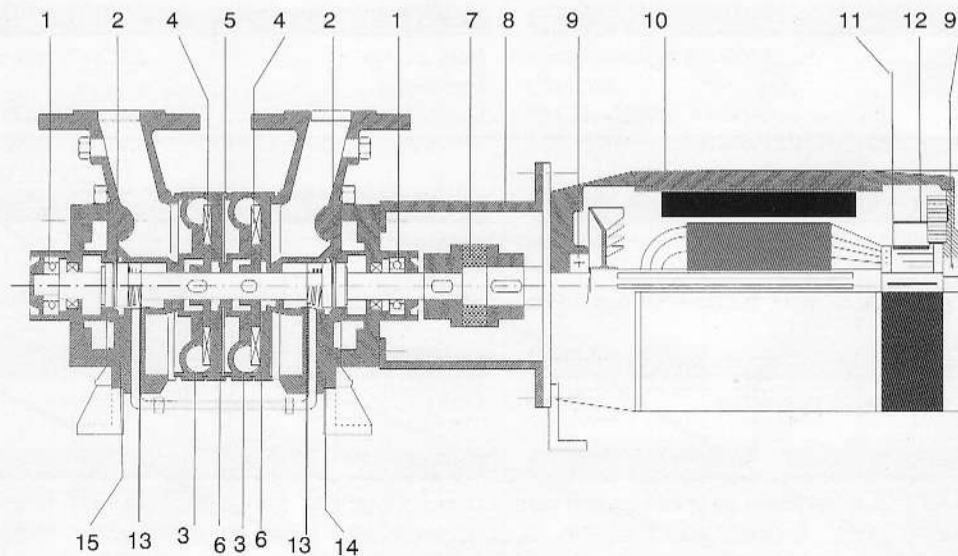
**DIMENSION AND WEIGHT**



ELETTROPOMPA EL/PUMP	f	h	l	l'	a	b	m	n	o	c	p	i	DNa	DNm	Kg
ACM 301 BT	690	247	170	220	70	144	210	135	170	35	140	100	32	32	52
ACM 311 BT	690	247	170	220	70	144	210	135	170	35	140	100	32	32	52
ACM 312 BT	830	305	170	250	70	190	250	135	170	40	140	100	32	32	84
ACM 401 BT	815	325	195	270	100	153	230	155	152	58	150	110	40	40	85

**SEZIONE**

**SECTION**



- |                          |                       |
|--------------------------|-----------------------|
| <b>N. DENOMINAZIONE</b>  | <b>N DENOMINATION</b> |
| CUSCINETTI POMPA .1      | 1. PUMP BEARINGS      |
| TENUTE MECCANICHE .2     | 2. MECHANICAL SEALS   |
| ELEMENTO ASPIRANTE .3    | 3. SUCTION FLANG      |
| GIRANTE .4               | 4. IMPELLER           |
| GUARNIZIONE .5           | 5. GASKETS            |
| ELEMENTO PREMENTE .6     | 6. PRESSURE FLANG     |
| GINIO ELASTICO .7        | 7. ELASTIC JOINT      |
| RACCORDO POMPA MOTORE .8 | 8. MOTOR PUMP FITTING |
| CUSCINETTI MOTORE .9     | 9. MOTOR BEARINGS     |
| MOTORE .10               | 10. MOTOR             |
| PORTASPAZZOLE .11        | 11. BRUSH HOLDER      |
| SPAZZOLE .12             | 12. BRUSHES           |
| SFFGER .13               | 13. SEEGER            |
| CORPO ASPIRANTE .14      | 14. SUCTION BODY      |
| CORPO PREMENTE .15       | 15. PRESSURE BODY     |