



Fiche produit Motralec Arven AP - fiche technique | Motralec

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AP



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ELETTROPOMPE SOMMERSE PER POZZI DA 4" INTERAMENTE IN ACCIAIO INOX AISI 304
SUBMERSED ELECTRIC PUMPS, FOR 4 INCH WELLS FULLY IN STAINLESS STEEL AISI 304

PREVALENZA : 45 mt. ÷ 292 mt.
PORTATA : 2,4 m³/h ÷ 18 m³/h
POTENZA NOMINALE : 0,75 Kw (1HP) ÷ 4 Kw (5,5HP)

APPLICAZIONI

- APPROVVIGIONAMENTO D'ACQUA
- APPLICAZIONI CIVILI ED INDUSTRIALI
- IMPIANTI ANTINCENDIO
- IMPIANTI D'IRRIGAZIONE

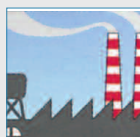
PUMP HEAD : 45 m to 292 m
DELIVERY : 2,4 m³/h to 18 m³/h
RATED HORSEPOWER : 0.75 kW (1HP) to 4 kW (5,5HP)

APPLICATIONS

- WATER SUPPLY
- DOMESTIC AND INDUSTRIAL APPLICATIONS
- FIRE FIGHTING
- IRRIGATION

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**ARVEN**

CARATTERISTICHE DI COSTRUZIONE:

- MOTORE A BAGNO D'OLIO ATOSSICO E DIELETTRICO CONFORME ALLE NORME F.D.A. (FOOD AND DRUG ADMINISTRATOR)
- STATORE RIAVVOLGIBILE
- TENUTA MECCANICA CON PROTEZIONE ANTISABBIA
- IMMERSIONE MASSIMA POMPA: MT 150
- GRADO DI PROTEZIONE IP 68.
- CLASSE DI ISOLAMENTO: F
- TEMPERATURA MAX.LIQUIDO POMPATO: 35°C
- VERSIONI: Monofase: 220 - 277V/50Hz o 220 - 277V/60Hz
Trifase: 380 - 480V/50Hz o 380 - 480V/60Hz
- POTENZA MOTORE: Monofase: 0,75KW A 2,2 KW
Trifase: 0,75KW A 4 KW
- CAVO STANDARD: PIATTO 4X1,5mm
lunghezza: 1,5mt (0,75kw - 1,5kw); 2,5 (2,2 kw - 4 kw)
lunghezza 4X1,5mm : 1,5mt (0,75kw - 1,5kw); 2,5 (2,2 kw - 4 kw)
- Numero massimo di avviamenti per ora equamente distribuiti: 30

SPECIALI VOLTAGGI E FREQUENZE A RICHIESTA.

DESIGN ENGINEERING:

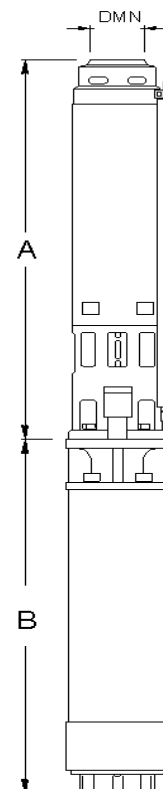
- OIL BATH MOTOR ATOSSIC AND DIELETTRIC CONSISTENT TO THE F.D.A. (FOOD AND DRUG ADMINISTRATOR NORMS)
- REWINDABLE STATOR
- MECHANICAL SEAL WITH PROTECTION AGAINST SAND
- PERMISSIBLE DRAUGHT OF WATER: 150 mt
- IP 68 PROTECTION CLASS
- CLASS "F" INSULATION
- MAX PUMP LIQUID TEMPERATURE: 35°
- VERSIONS: Single Phase: 220 - 277V/50Hz or 220 - 277V/60Hz
Three Phase: 380 - 480V/50Hz or 380 - 480V/60Hz
- MOTOR POWER: Single Phase: 0,75KW A 2,2 KW
Three Phase: 0,75KW A 4 KW
- STANDARD CABLE FEATURES: WIDE 4X1,5mm
length: 1,5mt (0,75kw - 1,5kw); 2,5 (2,2 kw - 4 kw)
4X1,5mm length: 1,5mt (0,75kw - 1,5kw); 2,5 (2,2 kw - 4 kw)
- Maximum numbers of starts for hour at regular intervals: 30

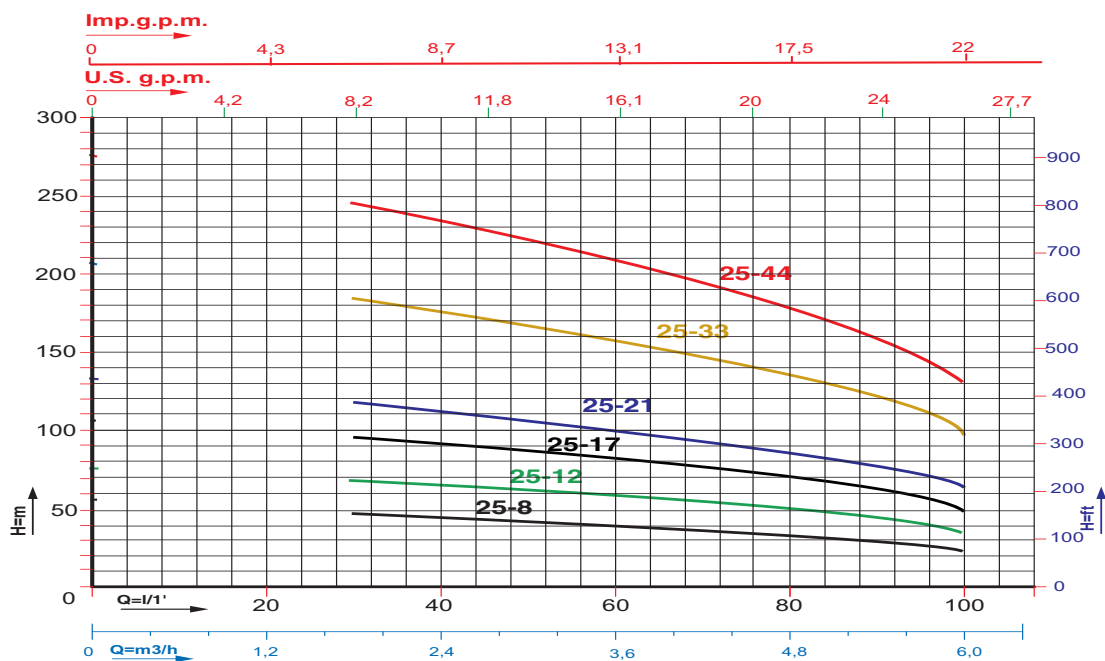
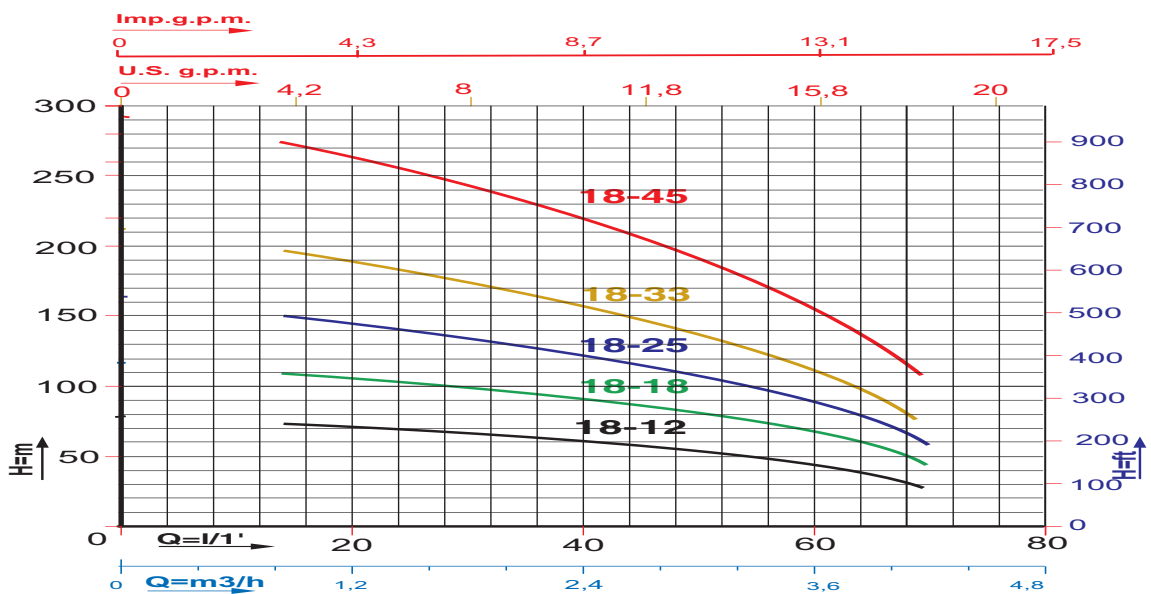
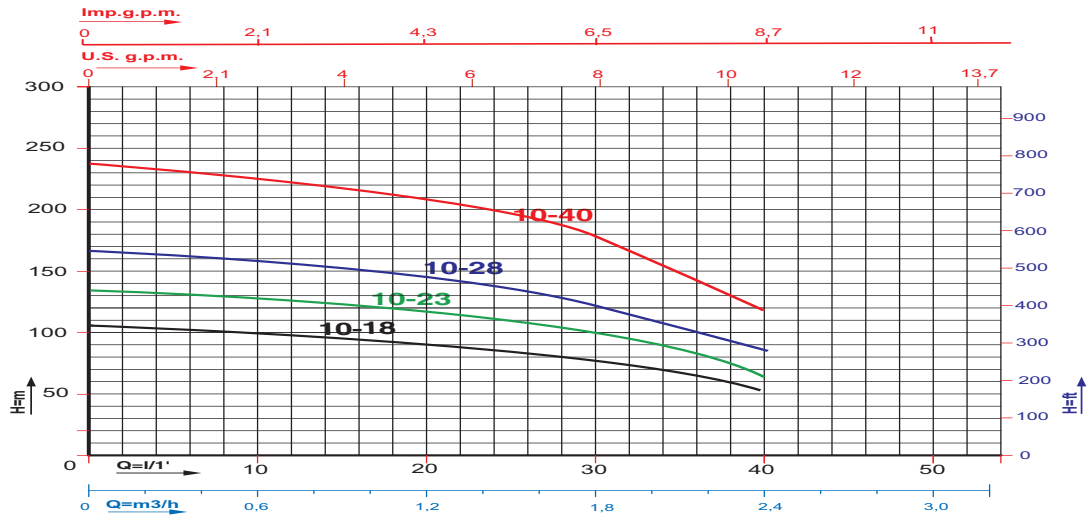
CUSTOMISED VOLTAGE AND FREQUENCY RATING AVAILABLE ON DEMAND

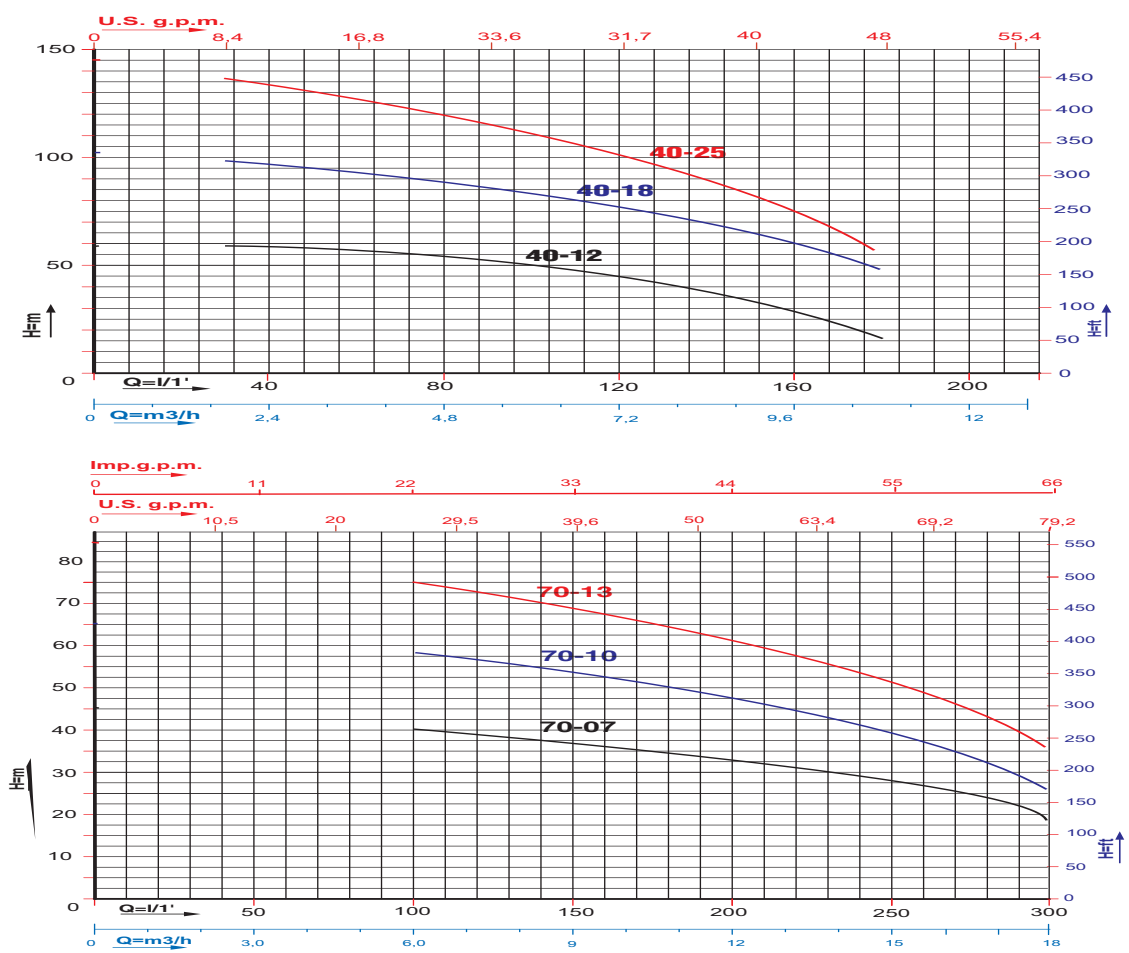
TABELLA MATERIALI / MATERIALS TABLE:

Pos.	Componente / Component	Materiale / Materials
A	Testata superiore piattello valvola sede valvola / Upper head, valve plate, valve seat	ACCIAIO INOX / (AISI 304 DIN 1.4301) / STAINLESS STEEL
B	Giranti / Impellers	ACCIAIO INOX / (AISI 304 DIN 1.4301) / STAINLESS STEEL
C	Albero (lato pompa) / Shaft (pump face)	ACCIAIO INOX / (AISI 420) / STAINLESS STEEL
F	Camicia esterna motore/ Outer shell	ACCIAIO INOX / (AISI 304 DIN 1.4301) / STAINLESS STEEL
G	Flangia di accoppiamento/ Connection flange	ACCIAIO INOX / (AISI 304 DIN 1.4301) / STAINLESS STEEL
M	Diffusori/ Diffusers	ACCIAIO INOX / (AISI 304 DIN 1.4301) / STAINLESS STEEL
L	Filtro/ Filters	ACCIAIO INOX / (AISI 304 DIN 1.4301) / STAINLESS STEEL

MODELLO type	DIMENSIONI ELETTROPOMPA Dimensions pump A=MM	PESO ELETTROPOMPA Weight pump Kg	HP	DIMENSIONI MOTORE Motor Dimensions B=MM	PESO MOTORE Weight Motor Kg
AP 10-18	532,00	4,9	1,0	423,00	9,9
AP 10-23	637,00	6,0	1,5	453,00	11,3
AP 10-28	742,00	6,8	2,0	493,00	13,1
AP 10-40	1029,00	9,8	3,0	543,00	15,4
AP 18-12	406,00	3,7	1,0	423,00	9,9
AP 18-18	532,00	4,9	1,5	453,00	11,3
AP 18-25	679,00	6,2	2,0	493,00	13,1
AP 18-33	847,00	7,8	3,0	543,00	15,4
AP 18-45	1134,00	10,5	5,0	513,00	14
AP 25-08	322,00	3,0	1,0	423,00	9,9
AP 25-12	406,00	3,6	1,5	453,00	11,3
AP 25-17	511,00	4,6	2,0	493,00	13,1
AP 25-21	595,00	5,5	3,0	543,00	15,4
AP 25-33	847,00	7,6	4,0	513,00	14
AP 25-44	1098,00	10,3	5,5	543,00	16,3
AP 40-12	701,00	7,8	3,0	543,00	15,4
AP 40-18	953,00	10,5	4,0	513,00	14
AP 40-25	1247,00	15,5	5,5	543,00	16,3
AP 70-07	636,00	6,6	3,0	543,00	15,4
AP 70-10	831,00	8,7	4,0	513,00	14
AP 70-13	1026,00	10,7	5,5	543,00	16,3







Caratteristiche di funzionamento a 2800 rpm 50Hz e 3450 rpm 60 Hz - Performances at 2800 rpm 50 Hz and 3450 rpm 60 Hz
Le prestazioni valgono per liquidi con densità $p = 1,0 \text{ kg/dm}^3$ ed una viscosità $v = 1 \text{ mm}^2/\text{s}$ / The performance data holds true for liquids with a $p = 1,0 \text{ kg/dm}^3$ density and a $v = 1 \text{ mm}^2/\text{s}$ viscosity.

MODELLO <i>MODEL</i>	STADI STAGE	VOLTAGGIO 50H <i>VOLTAGE 50H</i> 1X230-M 3X380-T		DATI ELETTRICI / <i>ELETRICAL DATA</i>					DATI IDRAULICI / <i>HYDRAULIC DATA</i>												
				DNM	P2 nom		Condensatore Capacitor		m³/h	0	0,9	1,5	1,8	2,4	4,2	6	8,4	10,8	15	18	
					kw	HP	µF	vc													
AP 10-18	18	■	■	1"1/4	0,75	1,00	36	450	H (m)	106	98	84	77	51							
AP 10-23	23	■	■	1"1/4	1,10	1,50	40	450		136	124	108	98	67							
AP 10-28	28	■	■	1"1/4	1,50	2,00	50	450		166	155	134	120	82							
AP 10-40	40	■	■	1"1/4	2,20	3,00	80	450		236	218	190	170	119							
AP 18-12	12	■	■	1"1/4	0,75	1,00	36	450		78		67	65	59	28						
AP 18-18	18	■	■	1"1/4	1,10	1,50	40	450		117		101	98	89	42						
AP 18-25	25	■	■	1"1/4	1,50	2,00	50	450		162		140	134	121	58						
AP 18-33	33	■	■	1"1/4	2,20	3,00	80	450		212		180	173	160	73						
AP 18-45	45		■	1"1/4	3,70	5,00	---	---		292		250	243	223	107						
AP 25-08	8	■	■	1"1/2	0,75	1,00	36	450		57			44	42	35	22					
AP 25-12	12	■	■	1"1/2	1,10	1,50	40	450		75			68	65	53	36					
AP 25-17	17	■	■	1"1/2	1,50	2,00	50	450		106			95	90	73	50					
AP 25-21	21	■	■	1"1/2	2,20	3,00	80	450		131			117	110	90	62					
AP 25-33	33		■	1"1/2	3,00	4,00	---	---		206			182	173	142	98					
AP 25-44	44		■	1"1/2	4,00	5,50	---	---		275			244	232	191	130					
AP 40-12	12	■	■	2"	2,20	3,00	80	450		69				63	60	57	49	32			
AP 40-18	18		■	2"	3,00	4,00	---	---		103				91	87	81	70	48			
AP 40-25	25		■	2"	4,00	5,50	---	---		144				131	122	113	97	61			
AP 70-07	7	■	■	2"	2,20	3,00	80	450		45						40	37	35	26	18	
AP 70-10	10		■	2"	3,00	4,00	---	---		65						58	54	50	38	26	
AP 70-13	13		■	2"	4,00	5,50	---	---		85						75	70	65	49	34	

Besoin d'un prix ou d'un conseil technique ?

Arven AP

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- Devis rapide et conseil technique par nos spécialistes
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- Vente, réparation, bobinage et SAV en atelier
- Livraison partout en France, accompagnement avant et après-vente

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