



Fiche produit Motralec Arven JET - fiche technique | Motralec

■ **DEMANDE DE PRIX RAPIDE** : <https://www.motralec.com/demandeContact>**ELETTROPOMPE AUTOADESCANTI CON UNA GIRANTE
SELF-PRIMING ELECTRIC PUMPS WITH ONE IMPELLER**

PREVALENZA : 41 mt. ÷ 50 mt.
PORTATA : 3 m³/h - 9 m³/h
POTENZA NOMINALE : 0,5 Kw (0,7HP) ÷ 1,5 Kw (2HP)

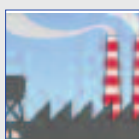
APPLICAZIONI

- PRESSURIZZAZIONE DI IMPIANTI DOMESTICI E PICCOLA IRRIGAZIONE.
- MOVIMENTAZIONE DI LIQUIDI NON AGGRESSIVI PER USI CIVILI ED INDUSTRIALI.
- IMPIANTI DI LAVAGGIO, INSERIMENTO SU MACCHINARI PIU' COMPLESSI PER USI INDUSTRIALI.
- IMPIANTI DOVE E' NECESSARIO L'AUTOADESCAMENTO.

PUMP HEAD : 41 m to 50 m
DELIVERY : 3 m³/h - 9 m³/h
RATED HORSEPOWER : 0.5 kW (0.7HP) to 1.5 kW (2HP)

APPLICATIONS

- FOR DOMESTIC SYSTEMS AND SMALL IRRIGATION SYSTEM PRESSURISATION.
- HANDLING OF NON AGGRESSIVE CIVIL AND INDUSTRIAL LIQUIDS.
- FOR WASHING SYSTEMS AND FOR INSERTION INTO COMPLEX INDUSTRIAL MACHINERY AND LINES.
- FOR ANY APPLICATION REQUIRING A SELF PRIMING SYSTEM.



CARATTERISTICHE DI COSTRUZIONE

- MOTORE CHIUSO CON VENTILAZIONE ESTERNA E CASSA ALETTATA IN LEGA DI ALLUMINIO
 - GRADO DI PROTEZIONE IP 44.
 - CLASSE DI ISOLAMENTO: F
 - TEMPERATURA MAX. LIQUIDO POMPATO: 50°C
 - VERSIONI: Monofase: 220 - 230V/50Hz o 220 - 230V/60Hz con protettore termico incorporato e condensatore permanentemente inserito.
Trifase: 220 - 230V/50Hz e 380 - 400V/50Hz o 220 - 230V/60Hz e 380 - 400V/60Hz con protezione da sovraccarico a cura dell'utente
 - POTENZA MOTORE: 0,7 Hp solo VERSIONE MONOFASE.
DA 0,9 Hp a 2 Hp VERSIONE MONOFASE E TRIFASE
- SPECIALI VOLTAGGI E FREQUENZE A RICHIESTA.

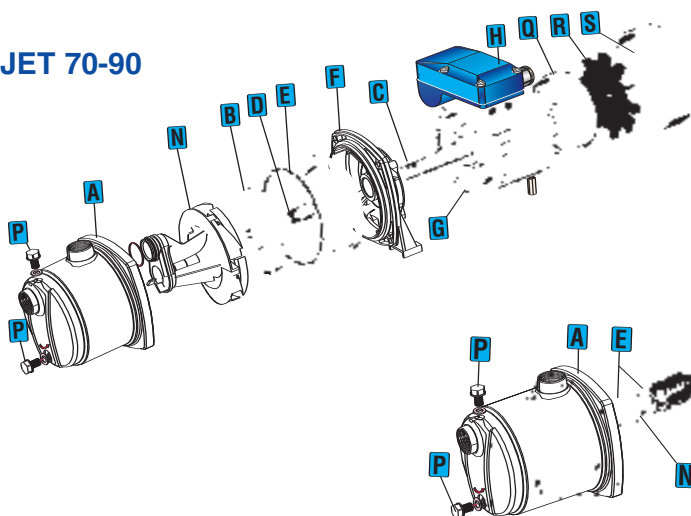
DESIGN ENGINEERING

- SEALED MOTOR WITH EXTERNAL VENTILATION AND FINNED ALUMINIUM ALLOY CASING.
 - IP 44 PROTECTION CLASS.
 - CLASS "F" INSULATION
 - MAX. PUMPED LIQUID TEMPERATURE: 50°C
 - VERSIONS: Single Phase: 220 - 230 V/50 Hz or 220 - 230V/60 Hz with built in thermal protection and permanent capacitor.
Three Phase : 220 - 230V/50Hz and 380 - 400V/50Hz or 220 - 230V/60Hz and 380- 400V/60Hz with overload protection care of the User.
 - MOTOR POWER: 0.7 Hp only single phase versions.
From 0.9 Hp to 2 Hp single phase and three phase versions
- CUSTOMISED VOLTAGE AND FREQUENCY RATING AVAILABLE ON DEMAND.

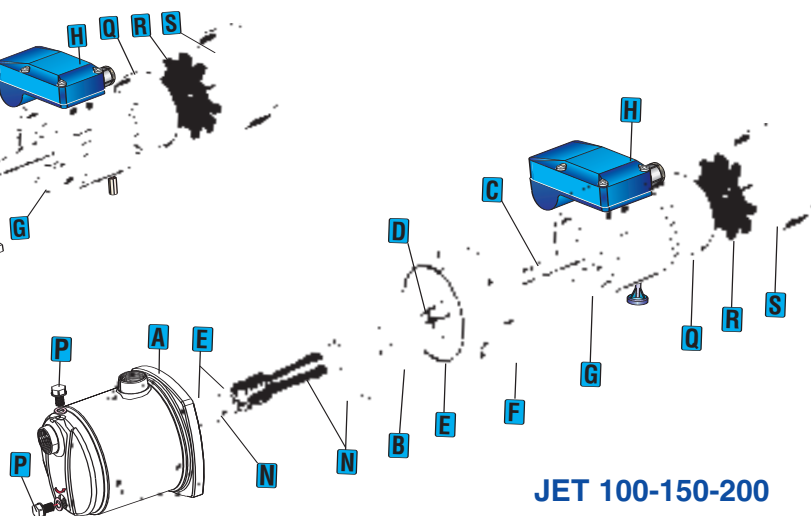
TABELLA MATERIALI / MATERIALS TABLE:

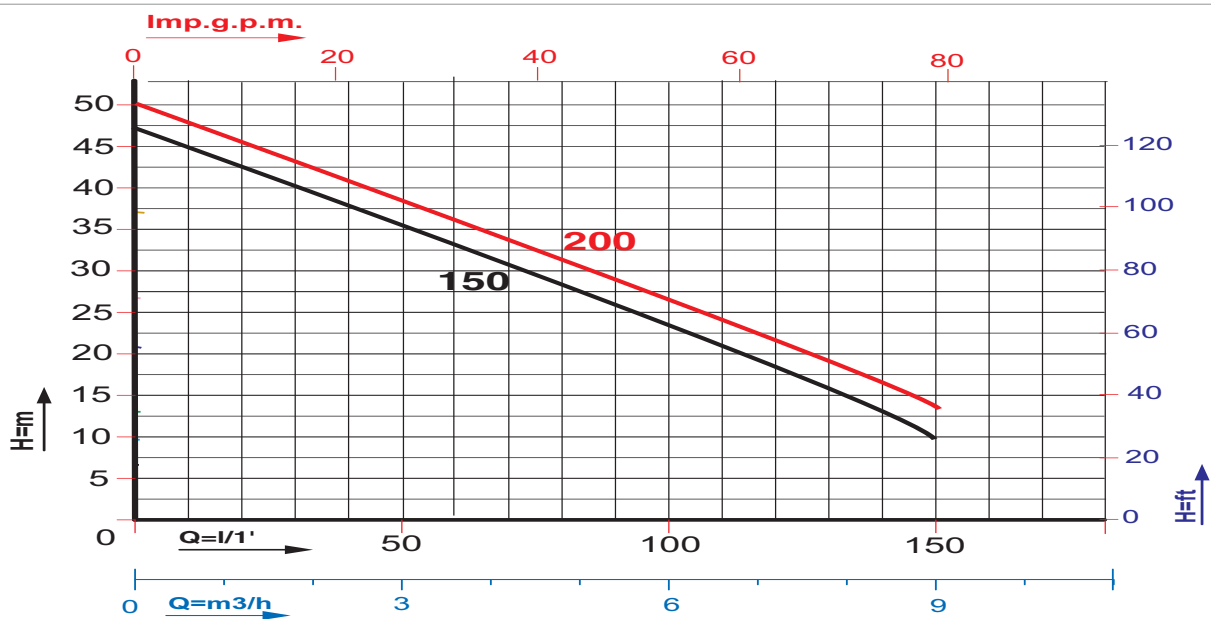
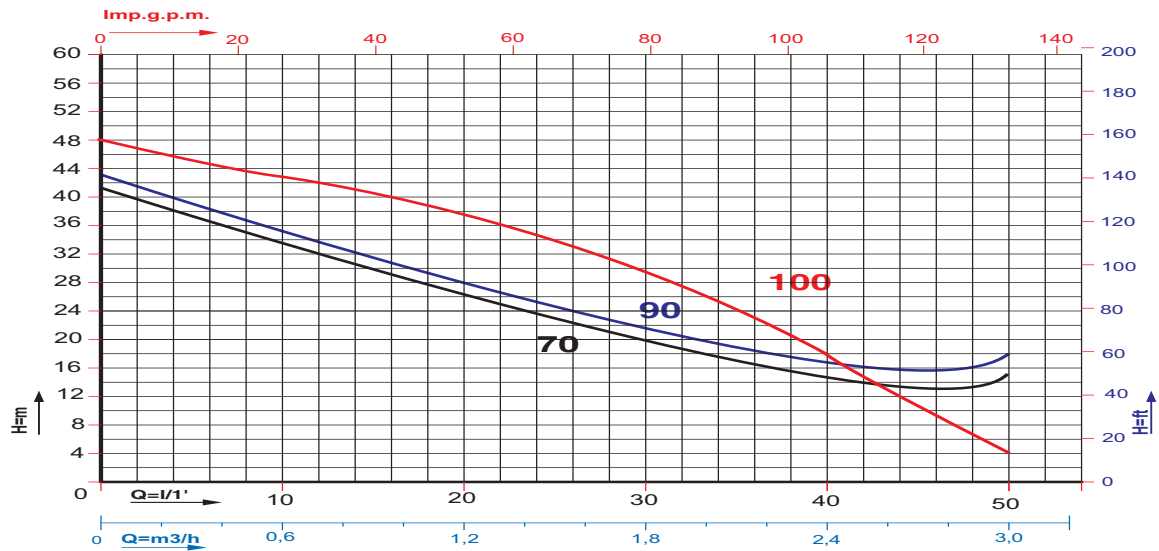
Pos.	Componente / Component	Materiale / Materials
A	Corpo pompa / Pump body	GHISA G20 / CAST IRON
B	Girante / Impeller	JET 70-90 TECNOPOLIMERO / TECNOPOLYMER
		JET 100-200 OTTONE / BRASS
C	Albero (lato pompa) / Shaft (pump face)	ACCIAIO INOX AISI 416 DIN 1.4005 / STAINLESS STEEL
D	Tenuta meccanica / Mechanical Seal	CARBONE- ALLUMINA / COAL ALUMINA
E	O - ring / O-ring	NBR
F	Flangia / Flange	JET 70-90 ALLUMINIO / ALLUMINIUM
		JET 100-200 GHISA G20 / CAST IRON
G	Cassa motore / Motor housing	ALLUMINIO / ALLUMINIUM
H	Copribasetta / Cover base	TECNOPOLIMERO / TECNOPOLYMER
N	Diffusore + Eiettore / Diffusers + Ejector	
P	Tappi carico, scarico / Fill plug, Drain plug	OTTONE / BRASS
Q	Porta cuscinetto / Bearing holder	ALLUMINIO / ALLUMINIUM
R	Ventola / Fan	TECNOPOLIMERO / TECNOPOLYMER
S	Copriventola / Fan cover	FERRO / IRON

JET 70-90



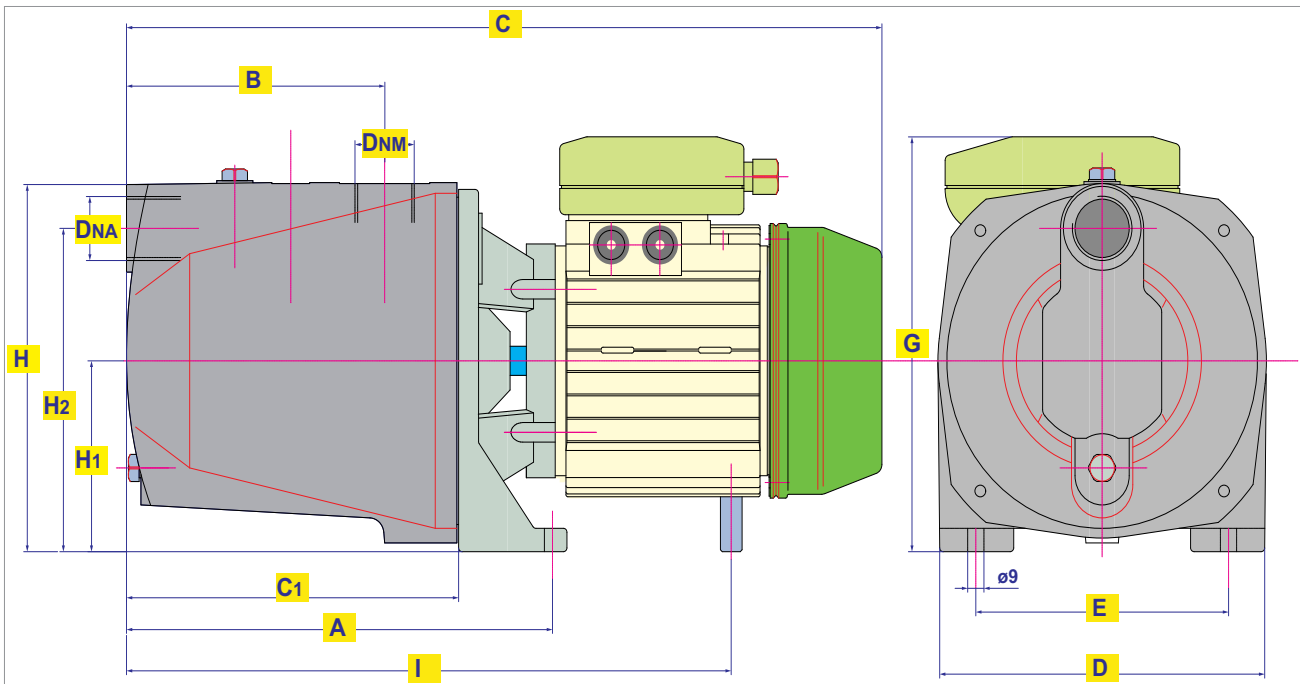
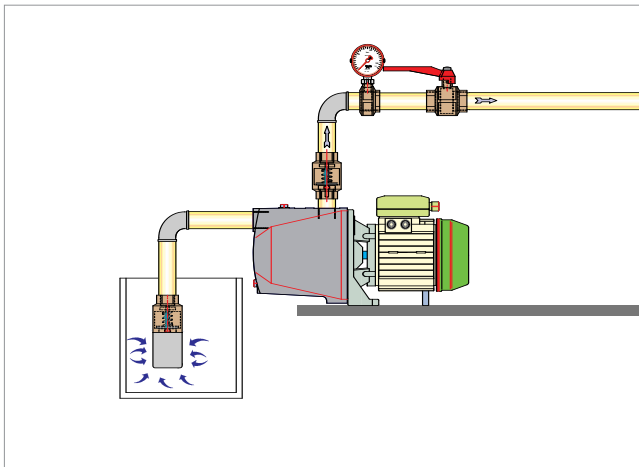
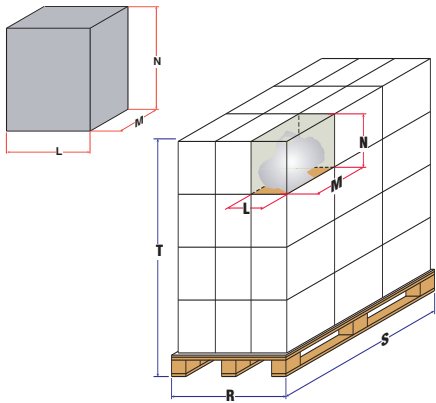
JET 100-150-200





Caratteristiche di funzionamento a 2800 rpm 50Hz e 3450 rpm 60Hz - 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 MODEL	VOLTAGGIO VOLTAGE 50 Hz	DATI ELETTRICI / <i>ELECTRICAL DATA</i>						DATI IDRAULICI / <i>HYDRAULIC DATA</i>									
		P1max	P2 nom.	I max	Condensatore Capacitor		m³/h	0	0,6	1,2	1,8	3	6	7,2	8,4	9	
		Kw	Kw	HP	Ampere	µF	VC	l/min.	0	10	20	30	50	100	120	140	150
JET 70 M	1 x 220-230V	0,60	0,5	0,7	3,2	12,5	450	H (m) PREVALENZA TOTALE IN METRI COLONNIA ACQUA / TOTAL PUMP HEAD AND WATER COLUMN HEIGHT IN IN.	41	31,5	25,5	21	15				
JET 90 M	1 x 220-230V	0,77	0,67	0,9	3,6	14	450		43	35	29	24	18				
JET 90 T	3 x 380-4000V	0,77	0,67	0,9	1,5	---	---		43	35	29	24	18				
JET 100 M	1 x 220-230V	0,95	0,75	1	4,7	20	450		48	43	38,5	31	5				
JET 100 T	3 x 380-400V	0,95	0,75	1	2,2	---	---		48	43	38,5	31	5				
JET 150 M	1 x 220-230V	1,5	1,1	1,5	7	31,5	450		47,5	45	42,5	40	35	23	18	12,5	10
JET 150 T	3 x 380-400V	1,5	1,1	1,5	3	---	---		47,5	45	42,5	40	35	23	18	12,5	10
JET 200 M	1 x 220-230V	2	1,5	2	9,3	40	450		50	47,5	45,5	42,5	38	28	22	16,8	14
JET 200 T	3 x 380-400V	2	1,5	2	4,2	---	---		50	47,5	45,5	42,5	38	28	22	16,8	14



	DIMENSIONI POMPA in mm. / <i>PUMP DIMENSIONS In mm.</i>													
MODELLO / <i>MODEL</i>	DNA	DNM	A	B	C	C1	D	E	G	H	H1	H2	I	
JET 70	1"	1"	175,5	112	343	153	160	120	175	126	83	176	274,5	
JET 90	1"	1"	175,5	112	343	153	160	120	175	126	83	176	274,5	
JET 100	1"	1"	236	150	432	190	180	140	213	195	101	166	343	
JET 150	1"1/2	1"1/4	285	160	520	237	230	180	235	221	119	180	448	
JET 200	1"1/2	1"1/4	285	160	520	237	230	180	235	221	119	180	448	
MODELLO / <i>MODEL</i>	DIMENSIONI SCATOLA / <i>PACKING DIMENSIONS</i>					DIMENSIONI PALLET / <i>PALLET DIMENSIONS</i>								
	L mm.	M mm.	N mm.	Peso / Weight Kg.	R	S	T	nr.	Peso / Weight					
					mm.	mm.	mm.	scatole/cartons	Kg.					
JET 70	170	380	200	9,5	800	1200	1350	84	803					
JET 90	170	380	200	10,5	800	1200	1350	84	887					
JET 100	200	460	240	17	800	1200	1330	45	770					
JET 150	230	540	280	38	800	1200	1570	30	1146					
JET 200	230	540	280	40	800	1200	1570	30	1205					

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

Arven JET

★★★★★ 4,7/5 . +600 avis Google

- Devis rapide et conseil technique par nos spécialistes
- Plus de 200 000 références et 30 marques distribuées
- Vente, réparation, bobinage et SAV en atelier
- Livraison partout en France, accompagnement avant et après-vente

[DEMANDER UN PRIX >](#)