



Fiche produit Motralec Arven ARVEX S Bicanale - fiche technique | Motralec

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ARVEX/S aisi 316



motralec

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ELETTROPOMPE SOMMERGIBILI VORTEX E BICANALI PER ACQUE CARICHE E LIQUIDI AGGRESSIVI SUBMERSIBLE VORTEX AND BICANAL ELECTRIC PUMPS FOR WASTEWATER AND AGGRESSIVE LIQUIDS

PREVALENZA : 10,6 m ÷ 15,8 m
PORTATA : 13,8 m³/h ÷ 42 m³/h
POTENZA NOMINALE : 0,6 Kw (0.8HP) ÷ 2,2 Kw (2HP)
PASSAGGIO SOLIDI FINO A 50 mm.

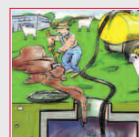
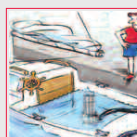
PUMP HEAD : 10,6 m to 15,8 m
DELIVERY : 13,8 m³/h to 42 m³/h
RATED HORSEPOWER : 0.6 kW (0.8HP) to 2,2 kW (2HP)
SOLID MATTER BYPASS up to 50 mm.

APPLICAZIONI

- SVUOTAMENTO DI FOSSE DI DECANTAZIONE, POZZI NERI, POZZI DI RACCOLTA LIQUAMI.
- POMPAGGIO DI ACQUE LURIDE ANCHE CON CORPI SOLIDI IN SOSPENSIONE.
- MOVIMENTAZIONE DI ACQUE LURIDE AD USO DOMESTICO ED INDUSTRIALE.
- POMPAGGIO DI LIQUIDI AGGRESSIVI

APPLICATIONS

- DECANTATION PIT, SEWAGE PIT AND SLURRY COLLECTION PIT PUMP OUT.
- PUMP OUT OF LAVATORY/FOUL WATER WITH POSSIBLE FLOATING SOLIDS CONTENTS.
- DOMESTIC AND INDUSTRIAL LAVATORY/BLACK WATER HANDLING SYSTEMS.
- PUMPING OF AGGRESSIVE MEDIA.



CARATTERISTICHE DI COSTRUZIONE:

- ELETTOPOMPA A DOPPIA CAMERA (MOTORE, TENUTA MECCANICA).
 - MOTORE A BAGNO D'OLIO (BIODEGRADABILE E DIELETTRICO) PER RAFFREDDAMENTO E LUBRIFICAZIONE CUSCINETTI.
 - ANELLO DI TENUTA LATO MOTORE.
 - TENUTA MECCANICA A BAGNO D'OLIO.
 - IMMERSIONE MASSIMA: mt. 5 .
 - GRADO DI PROTEZIONE IP 68 .
 - CLASSE DI ISOLAMENTO: F
 - TEMPERATURA MAX. LIQUIDO POMPATO:
25°C con pompa PARZIALMENTE immersa.
50°C con pompa TOTALMENTE immersa.
 - PASSAGGIO LIBERO: 50 mm
 - VERSIONI:
Monofase: 220 – 277V / 50Hz o 220 – 277V / 60 Hz con protettore termico incorporato e condensatore permanentemente inserito.
Trifase: 220-277V o 380 – 480V / 50Hz e 220-277V o 380 – 480V / 60Hz con protezione da sovraccarico a cura dell'utente.
 - VERSIONI MONOFASI AUTOMATICHE CON GALLEGGIANTE O MANUALI SENZA GALLEGGIANTE.
 - CAVO STANDARD:
Monofase: 10 metri H05VV-F per versione normale (aut.-man.).
Trifase: ...10 metri H05VV-F
- SPECIALI VOLTAGGI E FREQUENZE A RICHIESTA.

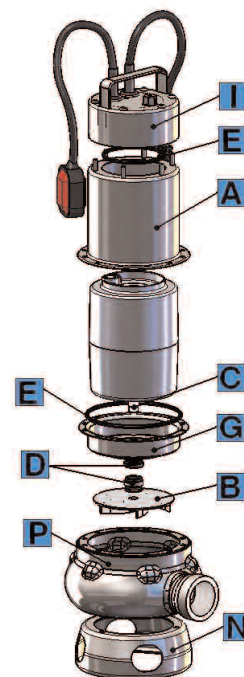
DESIGN ENGINEERING

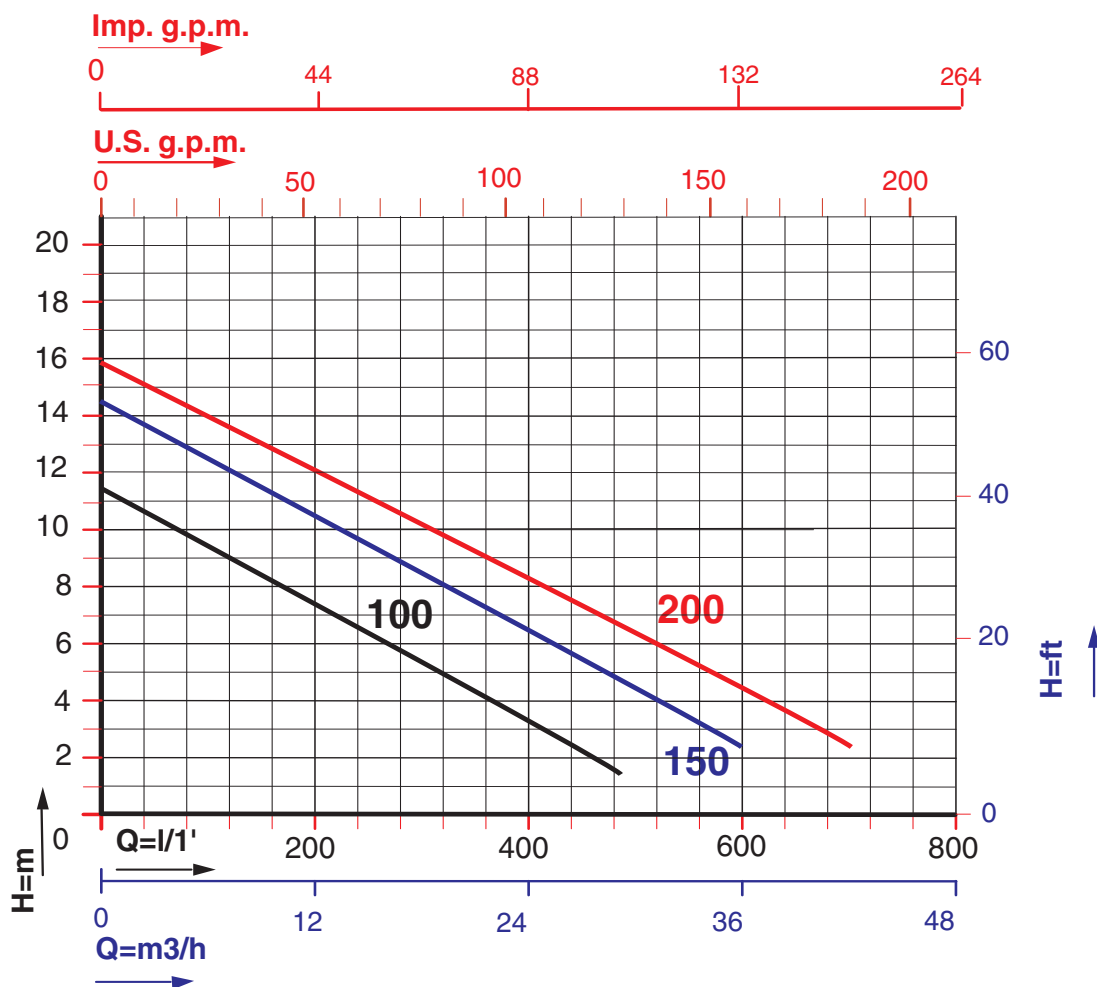
- DOUBLE CHAMBER ELECTRIC PUMP (MOTOR, MECHANICAL SEAL).
 - OIL BATH MOTOR (BIODEGRADABLE AND DIELECTRIC) FOR COOLING AND BEARING LUBRICATION.
 - SEALING RING - ENGINE FACE
 - OIL BATH MECHANICAL SEALS.
 - PERMISSIBLE DRAUGHT OF WATER: 5 m
 - IP 68 PROTECTION CLASS.
 - CLASS "F" INSULATION.
 - MAX. PUMPED LIQUID TEMPERATURE:
25°C with PARTIALLY submerged pump.
50°C with TOTALLY submerged pump.
 - BY PASS SECTION: 50 mm
 - VERSIONS:
Single Phase: 220 – 277V / 50Hz or 220 – 277V / 60 Hz with built in thermal protection and permanent capacitor.
Three Phase: 220-277V or 380 – 480V / 50Hz and 220-277V or 380 – 480V / 60Hz with overload protection care of the User.
 - AUTOMATIC SINGLE PHASE VERSIONS WITH FLOATER OR MANUAL WITHOUT FLOATER.
 - STANDARD CABLE FEATURES:
Single Phase: 10 metres H05VV-F for the standard version (automatic-manual).
Three Phase: ...10 metres H05VV-F
- CUSTOMISED VOLTAGE AND FREQUENCY RATING AVAILABLE ON DEMAND.

TABELLA MATERIALI / MATERIALS TABLE:

Pos.	Componente / <i>Component</i>		Materiale / <i>Materials</i>
A	Carcassa esterna / <i>External housing</i>		ACCIAIO INOX AISI 316 DIN 1.4401 STAINLESS STEEL
B	Girante / <i>Impeller</i>		
C	Albero (lato pompa) / <i>Shaft (pump side)</i>		
D	Tenuta meccanica <i>Mechanical seal</i>	Lato pompa / <i>Pump face</i>	CARBURO DI SILICIO-VITON <i>SILICON CARBIDE-VITON</i>
		Lato motore / <i>Motor face</i>	ANELLO DI TENUTA NBR <i>NBR SEAL RING</i>
E	O-ring		VITON
G	Porta motore / <i>Motor holder</i>		ACCIAIO INOX AISI 316 DIN 1.4401 STAINLESS STEEL
I	Coperchio + maniglia / <i>Cover + handle</i>		
N	Base d'appoggio / <i>Base holder</i>		
P	Corpo pompa / <i>Pump body</i>		

ARVEX BC 100/S - 150/S - 200/S

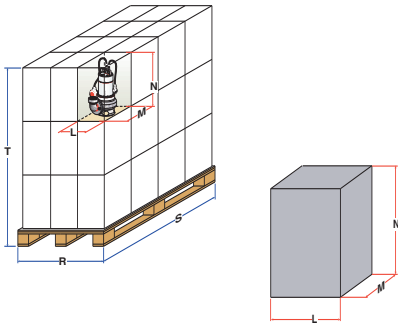
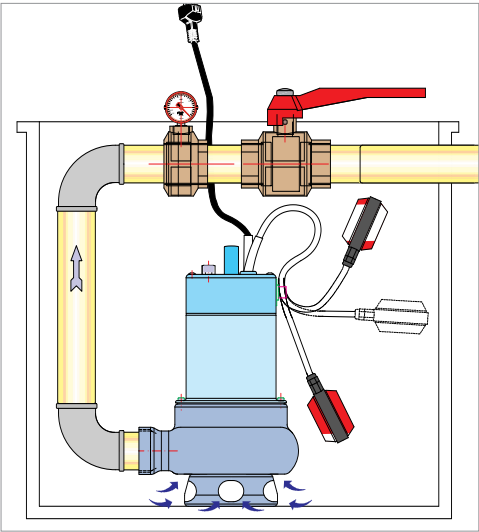
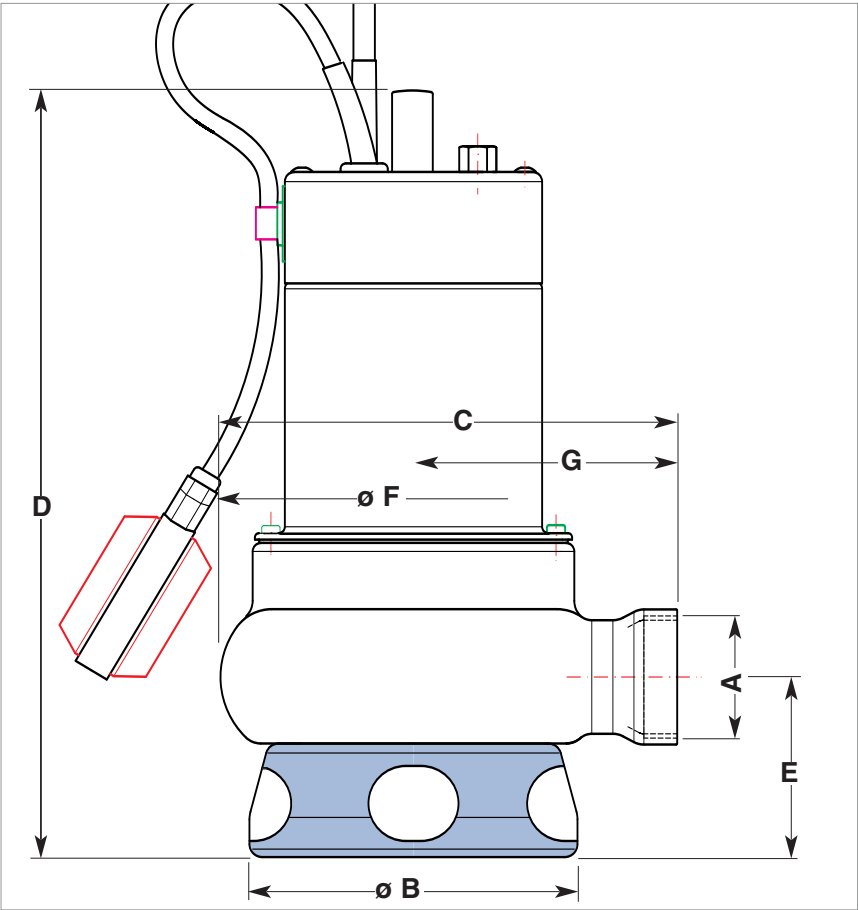




Caratteristiche di funzionamento a 2800 rpm 50Hz e 3450 rpm 60Hz - Performances at 2800 rpm 50 Hz and 3450 rpm 60 Hz
 Le prestazioni valgono per liquidi con densità $\rho = 1,0 \text{ kg/dm}^3$ ed una viscosità $\nu = 1 \text{ mm}^2/\text{s}$ / The performance data holds true for liquids with a $\rho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

MODELLO MODEL	VOLTAGGIO VOLTAGE 50Hz / 60Hz	DATI ELETTRICI / ELECTRICAL DATA						DATI IDRAULICI / HYDRAULIC DATA									
		P1 max	P2 nom.	I max	Condensatore Capacitor												
		Kw	Kw	HP	Ampere	µF	VC	m³/h	0	3	6	12	18	24	30	36	42
ARVEX/S BC 100 M	1 x 220-230V	1,5	0,75	1,0	7,0	30	450	l/min.	0	50	100	200	300	400	500	600	700
ARVEX/S BC 100 T	3 x 380V - 400V	1,3	0,75	1,0	3,2	---	---	H (m) PRESSIONE TOTALE IN METRI COLONNA ACQUA / TOTAL PUMP HEAD AND WATER COLUMN HEIGHT IN m.	11,5	10,5	9,5	7,5	5,5	3,5	1,5		
ARVEX/S BC 150 M	1 x 220-230V	2,7	2,2	1,5	11,5	30	450		11,5	10,5	9,5	7,5	5,5	3,5	1,5		
ARVEX/S BC 150 T	3 x 380V - 400V	2,0	1,7	1,5	4,5	---	---		14,5	13,5	12,5	10,5	8,5	6,5	4,5	2,5	
									14,5	13,5	12,5	10,5	8,5	6,5	4,5	2,5	
ARVEX/S BC 200 T	3 x 380V - 400V	2,6	2,2	2	4,8	---	---		114,8	14,0	12,0	10,5	8,2	6,5	4,3	2,5	

DIMENSIONI E PESI / SIZE AND WEIGHT DATA.



MODELLO MODEL	DIMENSIONI POMPA in mm. / PUMP DIMENSIONS In mm.								
	A	B	C	D	E	F	G	H	I
ARVEX/S 80 M	2"	176	214	358	88	180	124		
ARVEX/S 80 T	2"	176	214	358	88	180	124		
ARVEX/S 100 M	2"	176	214	358	88	180	124		
ARVEX/S 100 T	2"	176	214	358	88	180	124		
ARVEX/S 150 M	2"	176	214	398	88	180	124		
ARVEX/S 150 T	2"	176	214	398	88	180	124		
ARVEX/S BC 100	2"	176	214	369	88	180	124		
ARVEX/S BC 150	2"	176	214	409	88	180	124		
ARVEX/S BC 200	2"	176	214	409	88	180	124		

MODELLO MODEL	DIMENSIONI SCATOLA / PACKING DIMENSIONS				DIMENSIONI PALLET / PALLET DIMENSIONS				
	L mm.	M mm.	N mm.	Peso / Weight Kg.	R mm.	S mm.	T mm.	nr. scatole/cartons	Peso / Weight Kg.
ARVEX/S 80 M	190	230	410	10,5	800	1200	1360	60	650
ARVEX/S 80 T	190	230	410	10,5	800	1200	1360	60	650
ARVEX/S 100 M	190	230	410	11,5	800	1200	1360	60	715
ARVEX/S 100 T	190	230	410	11,5	800	1200	1360	60	715
ARVEX/S 150 M	190	230	410	13,5	800	1200	1360	60	835
ARVEX/S 150 T	190	230	410	13,5	800	1200	1360	60	835
ARVEX/S BC 100	190	230	480	12,5	800	1200	1570	60	775
ARVEX/S BC 150	190	230	480	14,5	800	1200	1570	60	895
ARVEX/S BC 200	190	230	480	14,5	800	1200	1570	60	895

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

Arven ARVEX S BICANALE

★★★★★ 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

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