

Submersible inox pump

ARVEX/S aisi 316



Pump head: 10,5 mt ÷ 14,0 mt

Delivery: 13,8 m³/h ÷ 27,0 m³/h

Rated output: 0,6 kW (0,8 Hp) ÷ 1,5 kW (2,0 Hp)

Solid matter bypass up to 50 mm

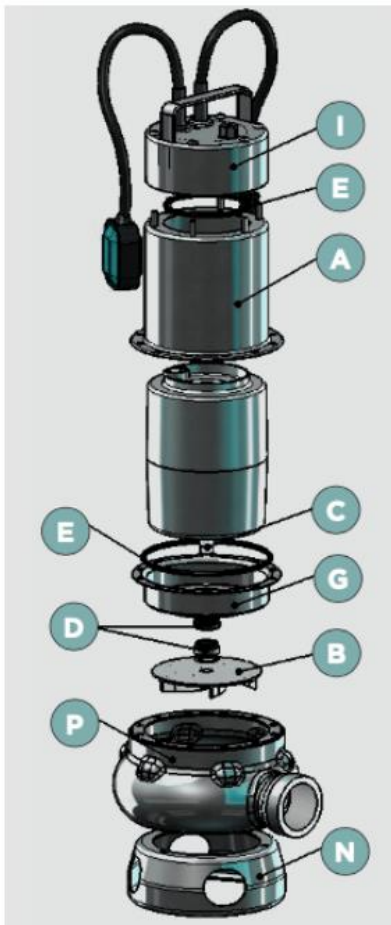
APPLICATIONS:

- 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.

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 mt
- IP 68 protection class
- Class "F" insulation
- Max pumped liquid temperature:
25°C with partially submerged pump 35°C with totally submerged pump
- By pass section: 30 mm – Arvex 80/S
50 mm – Arvex 100/S – 150/S – 200/S
- Version
Single Phase: 220-277V/50Hz or 220-277V/60Hz
with built in thermal protection and permanent capacitor
Three Phase: 220-277V/50Hz or 380-480V/50Hz and 220-277V/60Hz or 380-480V/60Hz with overload protection care of the User
- Automatic single phase version with floater or manual without floater
- Standard cable features
Single phase: 10 meters H05VV-F for the standard version
(automatic-manual)
Three phase: 10 meters H05VV-F

COMPONENTS:



Pos.	COMPONENTI COMPONENTS		MATERIALE MATERIALS
A	Carcassa esterna External motor housing		Acciaio inox aisi 316 Din 1.4401 / Stainless steel
	Girante Impeller		Acciaio inox aisi 316 Din 1.4401 / Stainless steel
C	Albero (lato pompa) Shaft (pump side)		Acciaio inox aisi 316 Din 1.4401 / Stainless steel
D	Tenuta meccanica Mechanical seal	Lato pompa Pump face	Carburo di silicio – viton Silicon carbide – viton
		Lato motore Motor face	Anello di tenuta nbr Nbr seal ring
E	O-ring		Viton
G	Porta motore Motor holder		Acciaio inox aisi 316 Din 1.4401 /Stainless steel
I	Coperchio + maniglia Cover + handle		Acciaio inox aisi 316 Din 1.4401 /Stainless steel
N	Base d'aspirazione Suction base		Acciaio inox aisi 316 Din 1.4401 /Stainless steel
P	Corpo pompa Pump body		Acciaio inox aisi 316 Din 1.4401 /Stainless steel

		DATI ELETTRICI - ELECTRICAL DATA								
Codice	Modello	Phase	Volt	Hz	P ass.	I ass.	P nom.		Capacitor	
Code	Model				kW	A	kW	HP	μF	VC
RXX0802	ARVEX 80/S M AUT	1 ~	230	50	1,1	5	0,6	0,8	16	450
RXX0803	ARVEX 80/S M	1 ~	230	50	1,1	5	0,6	0,8	16	450
RXX0805	ARVEX 80/S T	3 ~	400	50	1,1	2,1	0,6	0,8	-	-
RXX1002	ARVEX 100/S M AUT	1 ~	230	50	1,5	6,5	0,75	1	20	450
RXX1003	ARVEX 100/S M	1 ~	230	50	1,5	6,5	0,75	1	20	450
RXX1005	ARVEX 100/S T	3 ~	400	50	1,3	2,6	0,75	1	-	-
RXX1502	ARVEX 150/S M AUT	1 ~	230	50	2,2	9,4	1,1	1,5	30	450

