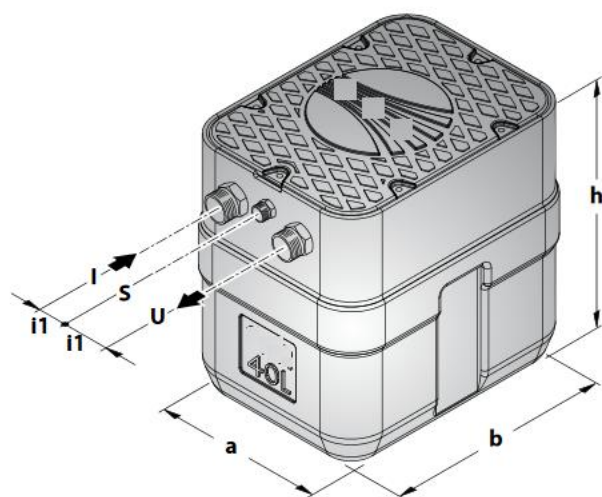


POLIETILENSKI SPREMNİK 40L SA UGRAĐENOM POTOPNOM PUMPOM



PRIKLJUČCI			DIMENZIJE mm			
I	U	S	a	b	h	i1
1½"	1¼"	½"	310	410	410	60

- 40 litarski polietilenski spremnik s pokrovnom pločom
- Ugrađena potopna pumpa s plovkom
- Ugrađen nepovratni ventil
- Akumulacijski spremnik s ulaznim priključkom 1 ½"
- Odlazni priključak 1 ¼"
- Ventilacijski priključak ½"

ITALY



SUBMERSIBLE DRAINAGE PUMPS



 Clear water

 Domestic use



ITALY



APPLICATION LIMITS

- Immersion depth up to **3 m**
(with a sufficiently long power cable)
- Maximum liquid temperature **+40 °C**
(Maximum liquid temperature +90 °C for a maximum of 3 minutes intermittent service)
- Passage of suspended solids up to **Ø 10 mm**
- Suction level **14 mm** above ground level
- Continuous service **S1**

CONSTRUCTION AND SAFETY STANDARDS

The pumps are complete with:

- power cable
- float switch

EN 60335-1
IEC 60335-1
CEI 61-150

EN 60034-1
IEC 60034-1
CEI 2-3



APPLICATION LIMITS

- **3 m** maximum immersion depth
(with a sufficiently long power cable)
- Maximum liquid temperature **+40 °C**
(Maximum liquid temperature +90 °C for a maximum of 3 minutes intermittent service)
- Passage of suspended solids up to **Ø 25 mm**
- Suction down to **25 mm** above ground level
- Continuous service **S1**

CHARACTERISTIC CURVES AND PERFORMANCE DATA

| 50 Hz | n = 2900 min⁻¹

MODEL	POWER (P ₂)		Q	Flow rate														
	kW	HP		m ³ /h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12	13.2	14.4	15.6
Single-phase			l/min	0	20	40	60	80	100	120	140	160	180	200	220	240	260	
SPEED 30M	0.25	0.33	H metres	7	6	5.5	4.5	4	3	2.5	1.5	1						
SPEED 50M	0.37	0.50		9	8	7.5	6.5	6	5.5	4.5	4	3	2.5	1.8	1			
SPEED 70M	0.55	0.75		10.5	10	9	8.8	8	7.5	6.5	6	5.5	4.8	4	3.5	2.5	2	

MODEL	POWER (P ₂)		Q	Flow rate										
	kW	HP		m ³ /h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8
Single-phase			l/min	0	20	40	60	80	100	120	140	160	180	
SPEED VORTEX 50M	0.37	0.50	H metres	7	6.5	6	5.4	4.8	4.2	3.5	2.9	2.2	1.5	

Q = Flow rate
H = Total manometric head

Tolerance of characteristic curves in compliance with EN ISO 9906 Grade 3B.

INSTALLATION AND USE

The SPEED series is suitable for use with clear water that does not contain abrasive particles.

Because of the design solutions that have been adopted, such as the complete cooling of the motor and the shaft with double seal, these pumps are easy to use and reliable.

They are suitable for use in applications such as draining small flooded areas (rooms, cellars, garages) in the event of an emergency, for the disposal of waste water in the home (from dishwashers, washing machines) and for emptying drainage traps.

CONSTRUCTION CHARACTERISTICS

PUMP BODY	Technopolymer
IMPELLER FOR SPEED	Noryl FE1520PW
IMPELLER FOR SPEED VORTEX	Technopolymer VORTEX type
MOTOR SHAFT	Stainless steel EN 10088-3 - 1.4104
SHAFT WITH DOUBLE SEAL AND OIL CHAMBER	Ceramic - Graphite - NBR
POWER CABLE	H07 RN-F type 5 m long power cable with Schuko plug

The SPEED VORTEX pump is suitable for use with dirty water that is not chemically aggressive towards the materials from which the pump is made.

Because of the design solutions that have been adopted, such as the complete cooling of the motor and the shaft with double seal, these pumps are easy to use and reliable.

They are suitable for use in applications such as clearing dirty water, emptying tanks, discharging domestic waste water, and for emptying collection traps containing suspended solids up to a maximum of \varnothing 20 mm.

ABSORPTION

MODEL	VOLTAGE		
	230 V	240 V	110 V
Single-phase			
SPEED 30M	1.5 A	1.4 A	3.0 A
SPEED 50M	2.0 A	1.9 A	5.3 A
SPEED 70M	3.2 A	3.1 A	7.9 A

ABSORPTION

MODEL	VOLTAGE		
	230 V	240 V	110 V
Single-phase			
SPEED VORTEX 50M	2.0 A	1.9 A	4.0 A

F1

F1 VORTEX



Professional



Rotor pumpe
INOX 304



ITALY



TEHNIČKE KARAKTERISTIKE

- Max. temperatura pumpanog medija 50 °C
- Max. temperatura pumpanog medija 90 °C na 3 minute s prekidima
- Kontinuirani rad S1
- Zaštita motora IP68
- Izolacija: Class F
- Sa ugrađenom strujnom zaštitom
- Jednofazni modeli sa plovkom
- Kabel H07 RN-F : dužine 5 m za F1 30/50/70
- Max. promjer krutih čestica : 10 mm
- Max. uranjanje u vodu : 10 m
- Izlaz tj. priključak za F1 30/50/70 : 5/4" (32 mm)
- Min. usisni nivo:
 - **14 mm** od zemlje za F1 30/50/70

TEHNIČKE KARAKTERISTIKE

- Max. temperatura pumpanog medija 50 °C
- Max. temperatura pumpanog medija 90 °C na 3 minute s prekidima
- Kontinuirani rad S1
- Zaštita motora IP68
- Izolacija: Class F
- Sa ugrađenom strujnom zaštitom
- Jednofazni modeli sa plovkom
- Kabel H07 RN-F : dužine 5 m
- Max. promjer krutih čestica : 20 mm
- Max. uranjanje u vodu : 10 m
- Izlaz tj. priključak : 5/4" (32 mm)
- Min. usisni nivo:
 - **25 mm** od zemlje

MATERIJALI IZRADE INOX PUMPE

- Tijelo pumpe: INOX 304
- Kučiste motora: INOX 304
- Rotor pumpe (lopatica) : INOX 304
- Osovina : INOX 303
- Duplo brtvljenje s mehaničkom brtvom

UPOTREBA

- upotreba : za pumpanje čiste te lagano zamuljene drenažne otpadne vode

STRUJE SVIH MODELA 230 V

F1/30M	1.3 A
F1/50M	2.0 A
F1/70M	3.6 A
F1/50M VORTEX	2.6 A

PERFORMANSE

RPM 2900 - HZ 50

MODEL		SNAGA		Q	H													
Jednofazne	Trofazne	kW	HP		m ³ /h	0	1.2	3.6	6.0	8.4	9.6	12.0	13.2	15.6	18.0			
F1/30M	-	0.25	0.33	l/min	0	20	60	100	140	160	200	220	260	300				
F1/50M	-	0.37	0.50		7.5	6.5	5	3.5	2	1								
F1/70M	-	0.55	0.75		10	9.5	8	6.5	5	4.5	2.5	2						
				H metara	12	11.5	9.5	8	6.5	5.5	3.5	3						

MODEL		SNAGA		Q	H														
Jednofazne	Trofazne	kW	HP		m ³ /h	0	1.2	2.4	3.6	4.8	6	7.2	8.4	9.6	10.8	13.2	16.8	20.4	22.8
F1/50M VORTEX	-	0.37	0.50	l/min	0	20	40	60	80	100	120	140	160	180	220	280	340	380	
				H metara	7	6.5	6	5.4	4.8	4.3	3.7	3.1	2.5	2					

Q = protok (kapacitet) H = Visina dobave (pumpanja) u metrima