

SPEED

SUBMERSIBLE DRAINAGE PUMPS

Clear water

Domestic use



PERFORMANCE RANGE

- Flow rate up to **260 l/min** (15.6 m³/h)
- Head up to **10.5 m**

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

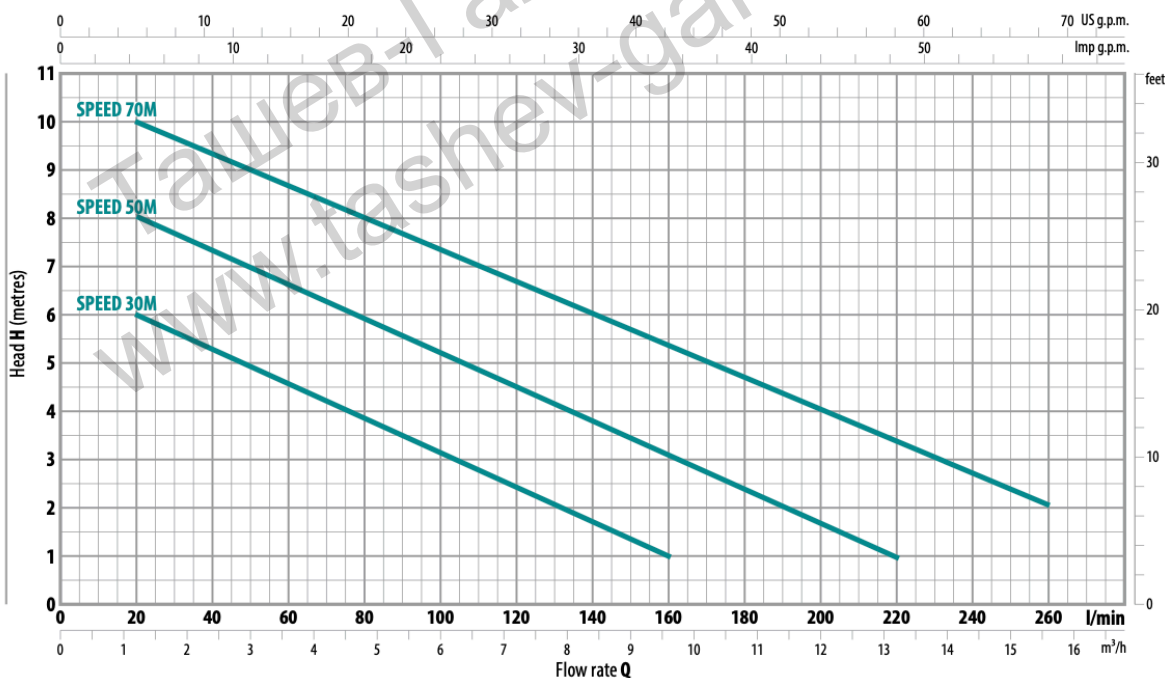
EN 60335-1
IEC 60335-1
CEI 61-150

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



CHARACTERISTIC CURVES AND PERFORMANCE DATA

50 Hz | n=2900 min⁻¹



MODEL	POWER (P ₂)		Q	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	kW	HP		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	

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.

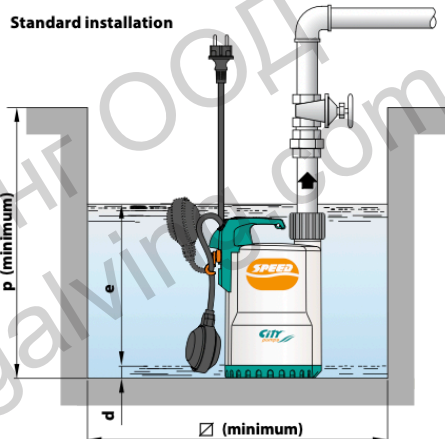
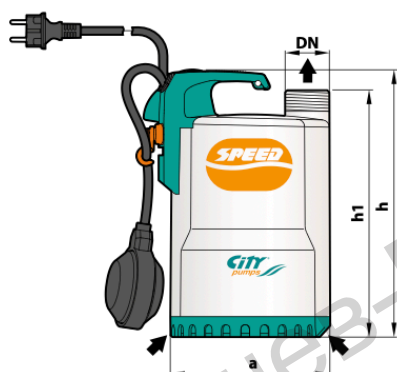
Because of the design solutions that have been adopted, such as the complete cooling of the motor and the shaft with double seal, these pumps are easy to use and reliable.

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	Noryl FE1520PW
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

DIMENSIONS AND WEIGHT



MODEL	PORT DN	DIMENSIONS mm							kg
		a	h	h1	d	e	p	Ø	
SPEED 30M	1 1/4"	152	257	237	14	variable	350	350	5.2
SPEED 50M			287	267					5.2
SPEED 70M									6.6

ABSORPTION

MODEL	VOLTAGE		
	230 V	240 V	110 V
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

PALLETIZATION

MODEL	GROUPAGE	CONTAINER
Single-phase	n. pumps	n. pumps
SPEED 30M	96	144
SPEED 50M	96	144
SPEED 70M	96	144