

 Clear waters

 Domestic use

※ TOP-FLOOR

Designed to remove water from flooded rooms up to 2 mm from the floor



PERFORMANCE RANGE

- Flow rate up to **170 l/min** (10.2 m³/h)
- Head up to **10.4 m**

INSTALLATION AND USE

Clear water TOP-FLOOR series drainage pumps are capable of removing water up to **2 millimeters** from the floor, these pumps are ideal for emergency household use in small, flooded areas and any situation where maximum drainage is needed.

APPLICATION LIMITS

- Maximum operating depth below water level up to **3 m** (with an appropriately sized power cable)
- Liquid temperature up to **+40 °C** and up to **+90 °C** for short bursts (up to 3 minutes max) for intermittent service
- Capable of processing suspended solids up to **Ø 2 mm**
- Draining capability up to **2 mm** from the bottom

INCLUDES

- ※ **5 m** long power cable

AVAILABLE UPON REQUEST

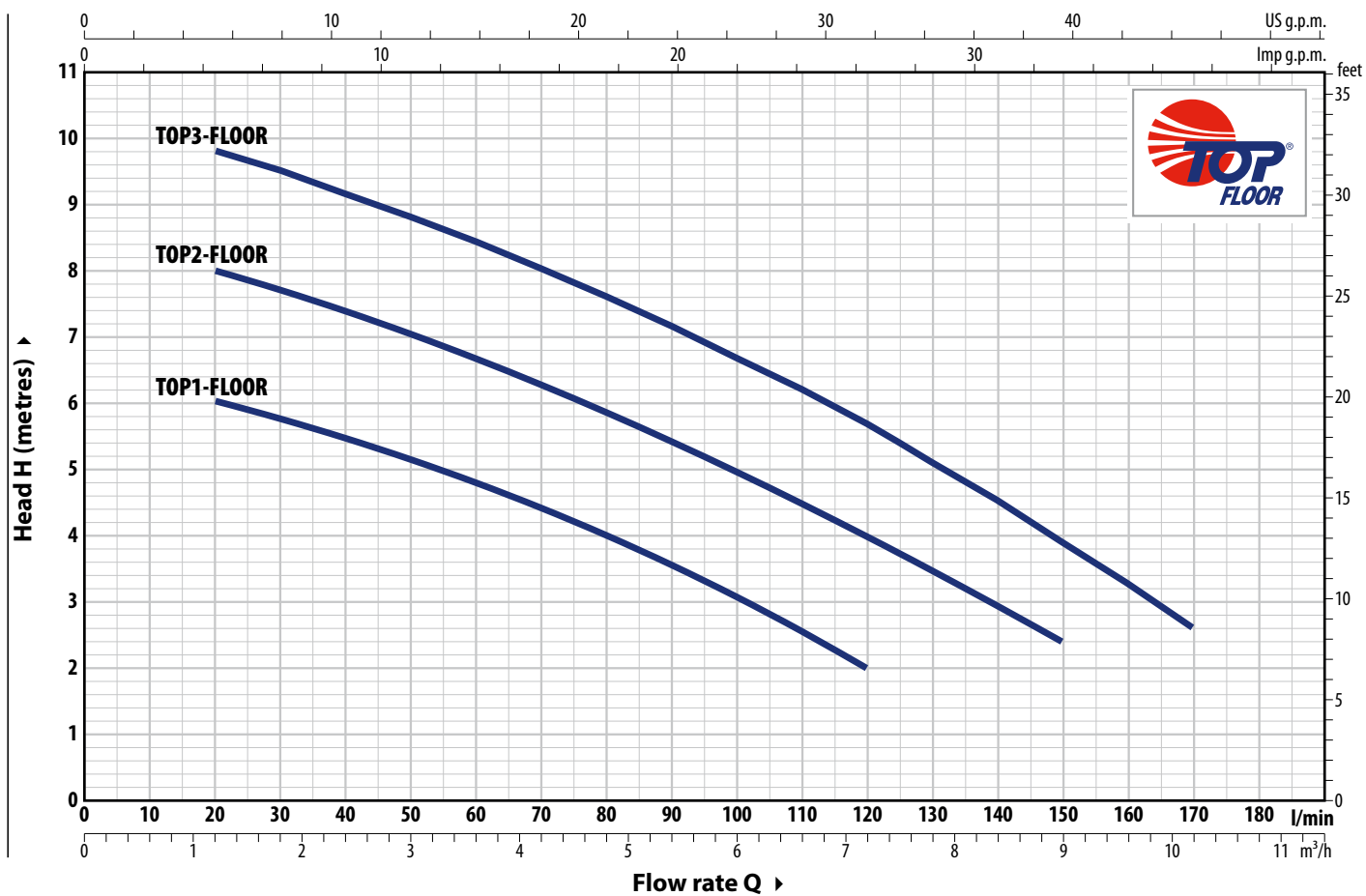
- ※ Pumps with float switch
- ※ Mechanical seal options available
- ※ Pumps with **10 m** power cable.
- ※ Different voltage requirements 60 Hz frequency

PATENTS - TRADE MARKS - MODELS

- Registered Community Model No. 342159-0011

CURVES AND PERFORMANCE DATA

50 Hz



TYPE	POWER (P ₂)		Q	Flow rate												
	kW	HP		0	1.2	2.4	3.6	4.8	6.0	7.2	7.8	9.0	10.2			
Single-phase				0	20	40	60	80	100	120	130	150	170			
TOP 1-FLOOR	0.25	0.33	H metres	6.5	6	5.5	4.8	4	3	2						
TOP 2-FLOOR	0.37	0.50		8.5	8	7.4	6.7	6	5	4	3.5	2.4				
TOP 3-FLOOR	0.55	0.75		10.4	9.8	9.2	8.4	7.6	6.7	5.7	5	4	2.6			

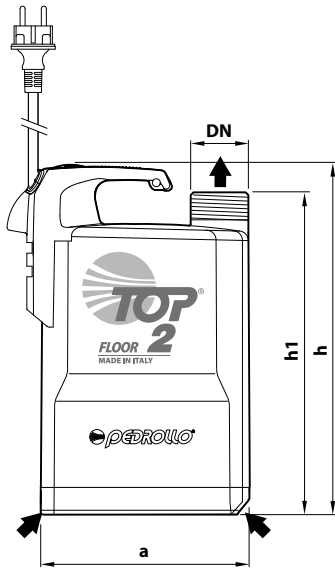
Q = Flow rate H = Total manometric head

Performance curves comply with EN ISO 9906 Grade 3B tolerance limits.

ABSORPTION

TYPE	VOLTAGE
Single-phase	230 V
TOP 1-FLOOR	1.5 A
TOP 2-FLOOR	2.0 A
TOP 3-FLOOR	3.1 A

DIMENSIONS AND WEIGHT



Typical installation



TYPE Single-phase	PORT DN	DIMENSIONS mm			Minimum drainage level	kg
		a	h	h1		
TOP 1-FLOOR	1¼"	152	257	237	2 mm	5.2
TOP 2-FLOOR			287	268		5.2
TOP 3-FLOOR						6.6

PALLET CAPACITY

TYPE Single-phase	NO. OF PUMPS
TOP 1-FLOOR	96
TOP 2-FLOOR	96
TOP 3-FLOOR	96

MATERIALS AND COMPONENTS

1 Pump body	Technopolymer	
2 Suction filter	Technopolymer	
3 Suction cover	Stainless steel AISI 304	
4 Diffuser	Technopolymer	
5 Impeller	Noryl™	
6 Motor sleeve	Stainless steel AISI 304	
7 Motor cover	Stainless steel AISI 304	
8 Motor shaft	Stainless steel AISI 431	
9 Double shaft seal with interposed oil chamber		
Seal	Shaft	Materials
STA-12R	Ø 12 mm	Ceramic / Graphite / NBR
Sealing ring	Ø 12 x Ø 19 x H 5 mm	

10 Capacitor
11 Electric motor
TOP-FLOOR: single-phase 230 V - 50 Hz with winding integrated thermal motor protection
- Continuous running duty S1
- Insulation: Class F
- Protection rating IP X8

12 Handle group
※ Complete with 5 metres long power cable type 'H07 RN-F' with Schuko plug

13 Ferrule and hose nozzle
Hose connector Ø 25 mm for TOP1-FLOOR Ø 35 mm for TOP2-FLOOR, TOP3-FLOOR

