

TOP FLOOR

DRAINAGE submersible pumps for clear water

The particular constructive design of the TOP FLOOR pump allows draining down to a level of 2 mm above the floor.



RANGE OF PERFORMANCE

Flow rate up to 220 l/min (13.2 m³/h)
Head up to 9 m

LIMITS OF USE

Depth up to 3 m
Liquid temperature up to +40°C
(+90° C for a maximum period of 3 minutes)
Passage of solid bodies up to Ø 5 mm
Drainage level 2 mm from the bottom

CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1	EN 60034-1	CE
IEC 335-1	IEC 34-1	
CEI 61-150	CEI 2-3	

INSTALLATION AND USE

THE TOP-FLOOR SERIES IS SUITABLE FOR DRAINING CLEAR WATER WITHOUT ABRASIVE PARTICLES. THEIR ABILITY TO DRAIN WATER DOWN TO 2 MILLIMETRES FROM THE FLOOR MAKES THEM IDEAL FOR EMERGENCY DOMESTIC USE FOR SMALL FLOODED AREAS AND IN ALL THOSE APPLICATIONS WHERE MAXIMUM DRAINAGE IS REQUIRED.

GUARANTEE 2 YEARS subject to our general terms of sale.

CONSTRUCTION CHARACTERISTICS

- **DELIVERY BODY:** glass filled technopolymer, particularly resistant to impact and corrosion, with threaded port ISO 228/1.
- **SUCTION GRID:** technopolymer.
- **IMPELLER:** open type in technopolymer.
- **MOTOR SUPPORT:** stainless steel AISI 304.
- **MOTOR SHAFT:** stainless steel EN 10088-3 - 1.4104.
- **DOUBLE SEAL:** mechanical seal ceramic - graphite - NBR, with oil barrier chamber and inner lip seal to protect the seal in the event of dry running.
- **MOTOR:** submersible asynchronous single-phase for continuous duty.
TOP-FLOOR: single-phase 220÷240 V - 50 Hz with capacitor and thermal overload protector.
- **INSULATION:** class F. ● **PROTECTION:** IP 68.
- **REGISTERED MODEL n° 72765**

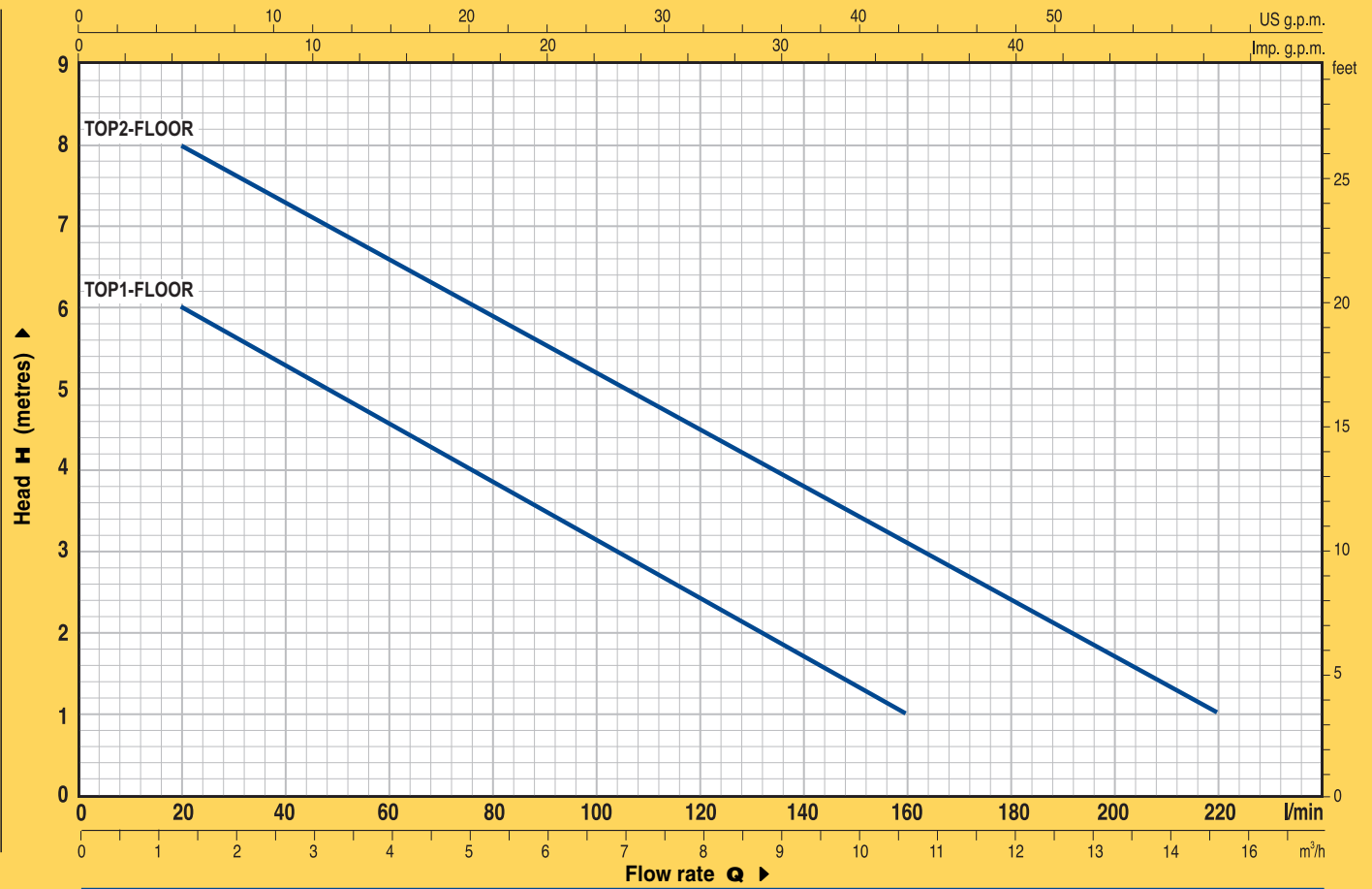
STANDARD FEATURES:

TOP-FLOOR Neoprene power cable "H05 RN-F" length **5 metres** with Schuko plug. Hosetail.

OPTIONS ON REQUEST

- ⇒ versions with external float switch
- ⇒ special mechanical seal
- ⇒ 10 metre power cable.
N.B. required for outdoor use to comply with standard EN 60335-2-41
- ⇒ other voltages or frequency 60 Hz

CURVES AND PERFORMANCE DATA AT n= 2900 1/min

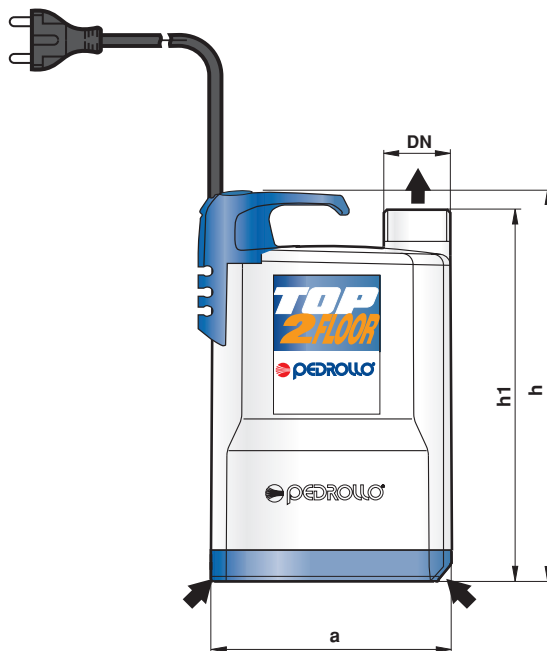


TYPE	POWER		Q	Flow rate												
	kW	HP		m³/h	0	1.2	2.4	3.6	4.8	6.0	7.2	8.4	9.6	10.8	12.0	13.2
Single-phase			l/min	0	20	40	60	80	100	120	140	160	180	200	220	
TOP1 - FLOOR	0.25	0.33	H metres	7	6	5.5	4.5	4	3	2.5	1.5	1				
TOP2 - FLOOR	0.37	0.50		9	8	7.5	6.5	6	5.5	4.5	4	3	2.5	1.8	1	

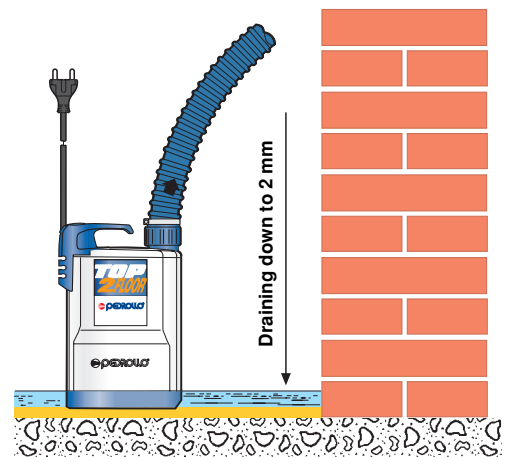
Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

DIMENSIONS AND WEIGHTS



Typical installation



TYPE	PORT DN	DIMENSIONS mm			Minimum drying level	kg
		a	h	h1		
TOP1 - FLOOR	1"	152	232	217	2 mm	3.9
TOP2 - FLOOR	1 1/4"		257	237		4.9