TOP MULTI

Multi-stage submersible pumps

Clean water

Domestic use

Civil use



TOP MULTI 1



TOP MULTI 2-3-4-5

PERFORMANCE RANGE

- Flow rate up to **120 l/min** (7.2 m^3/h)
- Head up to **52 m**

INSTALLATION AND USE

TOPMULTI® pumps are designed to transfer **clean water** free from abrasive particles and liquids that will not damage the pump's components. Efficient and reliable, they are ideal for domestic applications involving tanks, reservoirs, and deep wells. They are also perfect for collecting rainwater from water tanks (rain barrels) for manual watering or irrigation systems.

APPLICATION LIMITS

- Maximum operating depth below water level:
  - up to **3 m** for TOP MULTI 1
  - up to **10 m** for TOP MULTI 2-3-4-5
  (with an appropriately sized power cable)
- Liquid temperature up to **+40 °C**
- Draining capability:
  – up to **25 mm** from the bottom for TOP MULTI 1
  – up to **35 mm** from the bottom for TOP MULTI 2-3-4-5

INCLUDES

※ Power cable length **10 m**
※ Float switch
※ Anti-vibration feet
※ Hose connector **Ø 35 mm**
※ Sleeve with clapet valve (for TOP MULTI 2-3-4-5)



PATENTS - TRADE MARKS - MODELS

- Registered Community Model No. 000885587 for TOP MULTI 2-3-4-5
- TOP MULTI® Registered trademark No. 0001334477

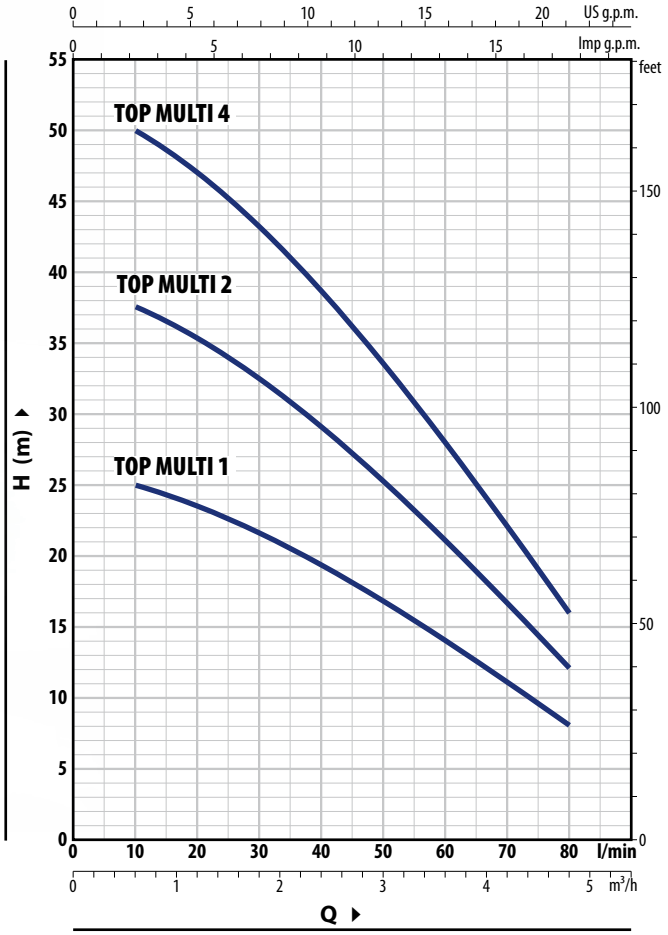
AVAILABLE UPON REQUEST

※ Different voltage or frequency

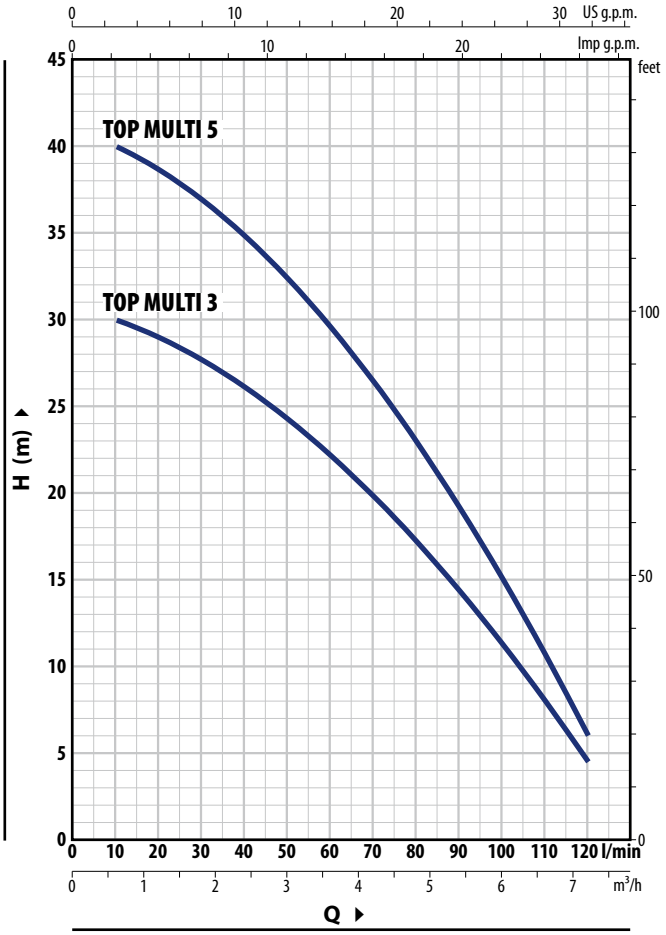
CURVES AND PERFORMANCE DATA

60 Hz

TOP MULTI 1 - 2 - 4



TOP MULTI 3 - 5



TOP MULTI 1 - 2 - 4

TYPE	POWER (P2)		Q										
Single-phase	kW	HP		m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8
				l/min	**0**	**10**	**20**	**30**	**40**	**50**	**60**	**70**	**80**
TOP MULTI 1	0.37	0.50	**H**	m	26	25	23.5	21.6	19.3	16.8	14	11	8
TOP MULTI 2	0.55	0.75			39	37.5	35.5	32.5	29	25	21	16.6	12
TOP MULTI 4	0.75	1			52	50	47	43	38.5	33.5	28	22.1	16

TOP MULTI 3 - 5

TYPE	POWER (P2)		Q													
Single-phase	kW	HP		m³/h	0	0.6	1.2	1.8	2.4	3.0	3.6	4.2	4.8	5.4	6.0	6.6	7.2
				l/min	**0**	**10**	**20**	**30**	**40**	**50**	**60**	**70**	**80**	**90**	**100**	**110**	**120**
TOP MULTI 3	0.55	0.75	**H**	m	30.5	30	29	27.5	26	24.3	22.2	19.8	17.2	14.4	11.3	8	4.5
TOP MULTI 5	0.75	1			41	40	38.5	37	35	32.5	29.5	26.5	22.9	19.2	15.1	10.7	6

Q = Flow rate **H** = Total manometric head

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

ABSORPTION

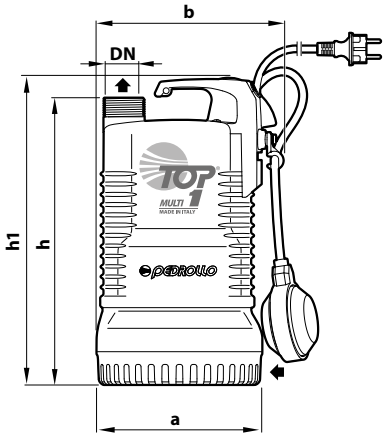
TYPE	VOLTAGE
Single-phase	220 V
TOP MULTI 1	2.3 A
TOP MULTI 2	3.4 A
TOP MULTI 3	3.4 A
TOP MULTI 4	4.3 A
TOP MULTI 5	4.7 A

TYPE	VOLTAGE
Single-phase	110 V
TOP MULTI 1	4.8 A
TOP MULTI 2	6.9 A
TOP MULTI 3	6.9 A
TOP MULTI 4	8.6 A
TOP MULTI 5	9.4 A

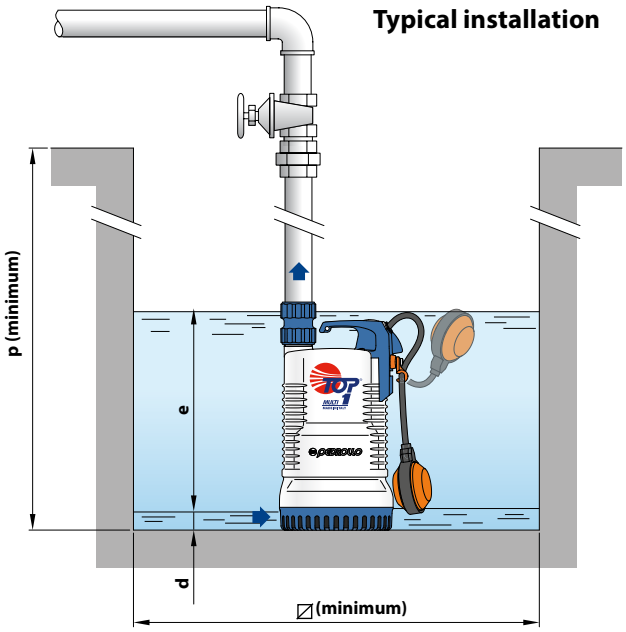
TOP MULTI

DIMENSIONS AND WEIGHT

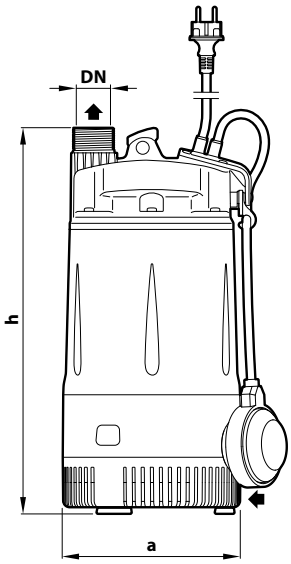
TOP MULTI 1

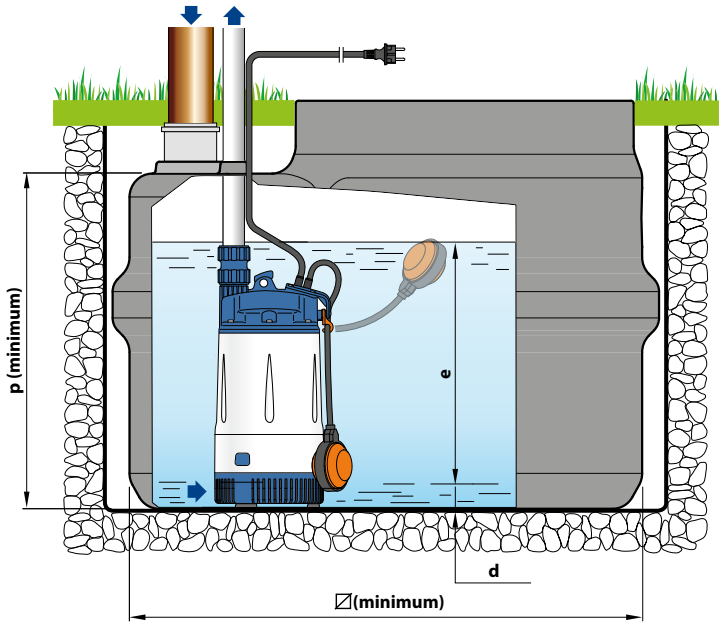


Typical installation



TOP MULTI 2-3-4-5





TYPE	PORT DN	NO. STAGES	DIMENSIONS mm								kg
			a	b	h	h1	d	e	p	⍁	
TOP MULTI 1	**1¼"**	2	170	192	295	315	25	adjustable	350	350	6.9
TOP MULTI 2		3	178	-	380	-	35		500	500	9.3
TOP MULTI 3											9.3
TOP MULTI 4		4			415						10.4
TOP MULTI 5											10.5

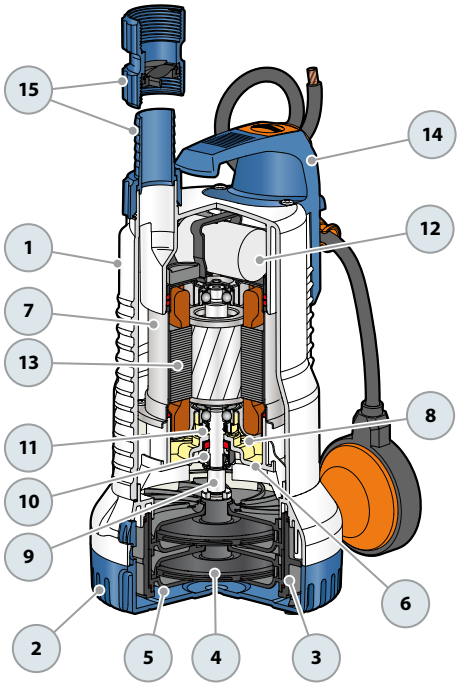
PALLET CAPACITY

TYPE	GROUPAGE n. pumps	CONTAINER n. pumps
TOP MULTI 1	60	100
TOP MULTI 2	60	80
TOP MULTI 3	60	80
TOP MULTI 4	60	80
TOP MULTI 5	60	80

TOP MULTI 1

MATERIALS AND COMPONENTS

1	**Pump body**	Technopolymer
2	**Suction filter**	Technopolymer
3	**Containment stages**	Technopolymer
4	**Impellers**	Noryl™
5	**Diffusers and stage boxes**	Noryl™
6	**Diffuser vanes**	Technopolymer
7	**Motor sleeve**	Stainless steel **AISI 304**
8	**Motor cover**	Stainless steel **AISI 304**
9	**Motor shaft**	Stainless steel **AISI 431**
10	**Mechanical seal**	**STA-12R** Ceramic/Graphite/NBR
11	**Shaft seal**	Ø 12 x Ø 19 x H 5 mm
12	**Capacitor**	
13	**Electric motor**	
14	**Handle group** Including: - Float switch - Power cable with Schuko plug	
15	**Ferrule and hose nozzle**	
	Sleeve With built-in clapet valve	



TOP MULTI 2-3-4-5

MATERIALS AND COMPONENTS

1	**Delivery port**	Technopolymer
2	**Pump body**	Technopolymer
3	**Suction filter**	Technopolymer
4	**Diffuser vanes**	Technopolymer
5	**Motor sleeve**	Stainless steel **AISI 304**
6	**Impellers**	Noryl™
7	**Diffusers and stage boxes**	Noryl™
8	**Motor shaft**	Stainless steel **AISI 431**
9	**Double mechanical seal** **STA-13R** Motor side Ceramic/Graphite/NBR **STA-13R SIC** Pump side SIC/Graphite/NBR	
10	**Capacitor**	
11	**Electric motor**	
12	**Power cable** with Schuko plug	
13	**Float switch**	
14	**Ferrule and hose nozzle**	
	Sleeve With built-in clapet valve	
15	**Anti-vibration feet**	

