TOP MULTI-EVO Multi-stage submersible pumps

Clean water
Domestic use
Civil use

TOP MULTI 1 - EVO

TOP MULTI 2-3-4-5 - EVO

PERFORMANCE RANGE

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

INSTALLATION AND USE

TOP MULTI-EVO 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-EVO
  – up to **10 m** for TOP MULTI 2-3-4-5 EVO
  (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-EVO
  – up to **35 mm** from the bottom for TOP MULTI 2-3-4-5 EVO
- Manometric suction head up to **7 m**

PATENTS - TRADE MARKS - MODELS

- TOP MULTI® Registered trademark No. 0001334477

INCLUDES

※ **10 m** power cable
※ Float switch
※ Hose connector **Ø 35 mm**
※ Complete sleeve with clapet valve

AVAILABLE UPON REQUEST

※ Different voltage or frequency
※ **KGE - Floating suction kit**

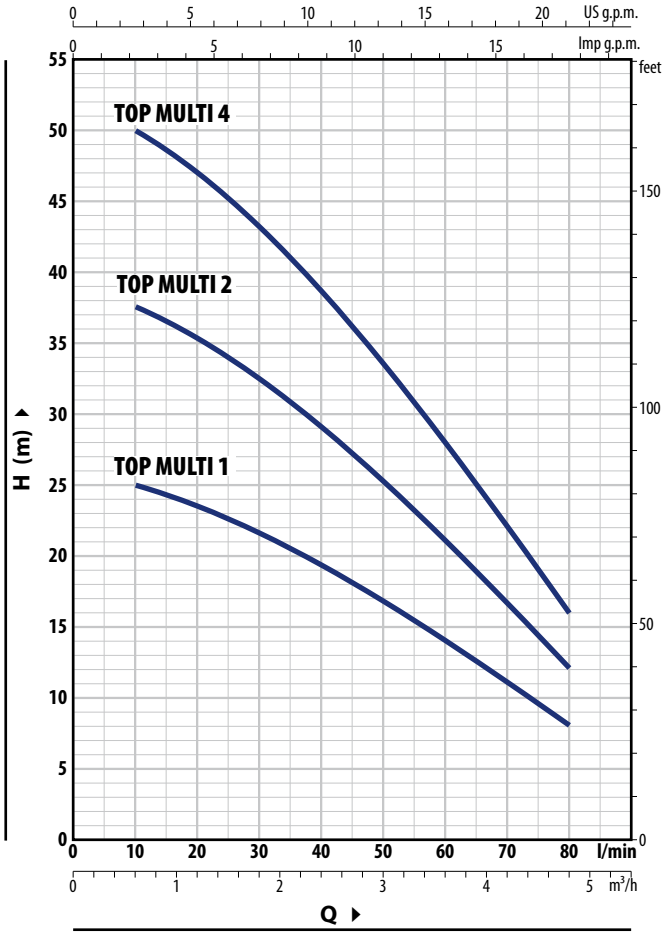
The KGE kit enables suction about 10 cm below the water surface, avoiding floating debris and sediment, thereby protecting the pump from damage.

Includes:
- 30 mm PVC spiral hose 1.5 metres long
- stainless steel suction filter
- spherical polyethylene float
- hose fittings Ø 30 mm

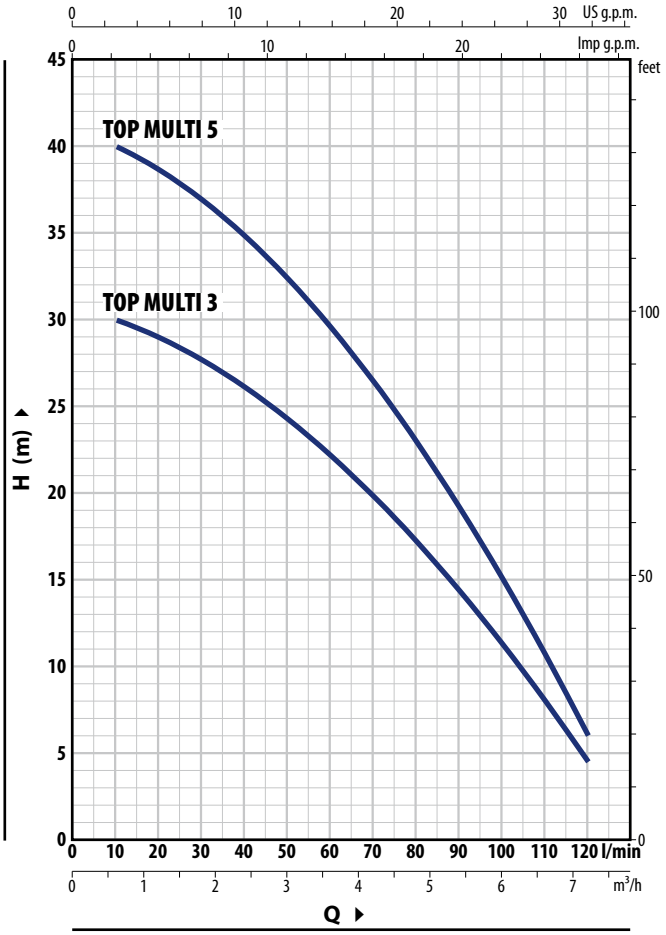
CURVES AND PERFORMANCE DATA

60 Hz

TOP MULTI 1 - 2 - 4 EVO



TOP MULTI 3 - 5 EVO



TOP MULTI 1 - 2 - 4 EVO

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-EVO	0.37	0.50	H	m	26	25	23.5	21.6	19.3	16.8	14	11	8
TOP MULTI 2-EVO	0.55	0.75			39	37.5	35.5	32.5	29	25	21	16.6	12
TOP MULTI 4-EVO	0.75	1			52	50	47	43	38.5	33.5	28	22.1	16

TOP MULTI 3 - 5 EVO

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-EVO	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-EVO	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

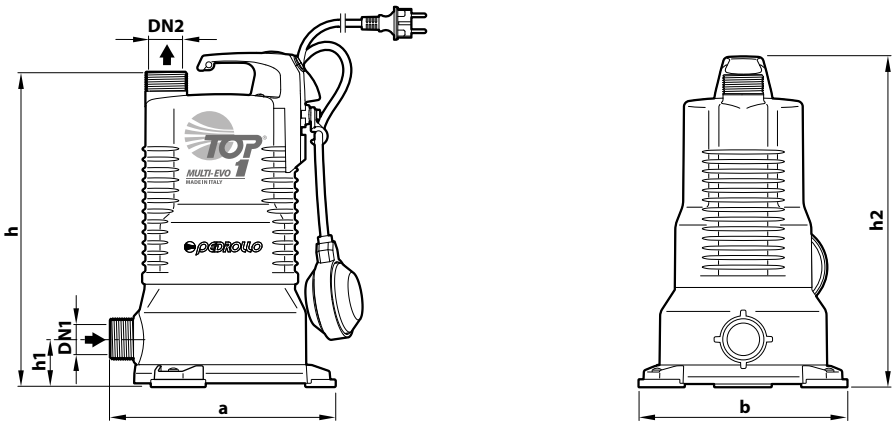
TYPE	VOLTAGE
Single-phase	220 V
TOP MULTI 1-EVO	2.3 A
TOP MULTI 2-EVO	3.4 A
TOP MULTI 3-EVO	3.4 A
TOP MULTI 4-EVO	4.3 A
TOP MULTI 5-EVO	4.7 A

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

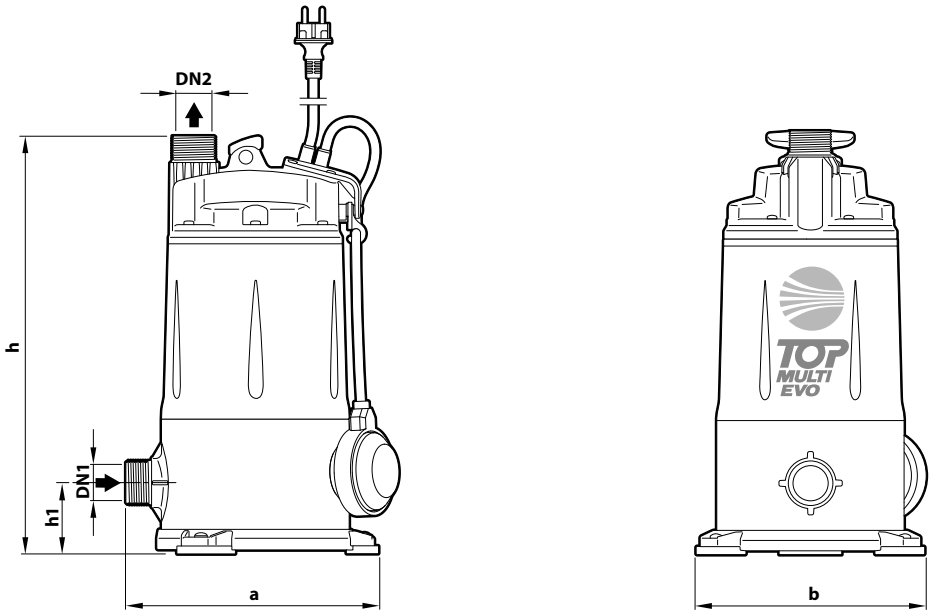
TOP MULTI-EVO

DIMENSIONS AND WEIGHT

TOP MULTI 1 EVO



TOP MULTI 2-3-4-5 EVO

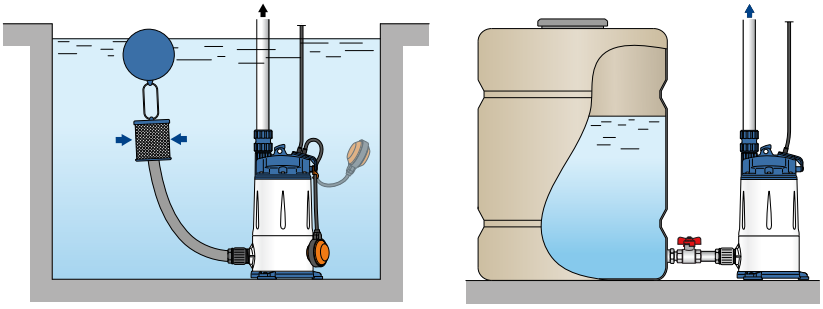


TYPE	PORTS		NO. STAGES	DIMENSIONS mm					kg
	DN1	DN2		a	b	h	h1	h2	
TOP MULTI 1-EVO	1¼"	1¼"	2	227	210	317	49	337	7.1
TOP MULTI 2-EVO			3	239	216	394	68	–	9.9
TOP MULTI 3-EVO									9.9
TOP MULTI 4-EVO			4			428			10.4
TOP MULTI 5-EVO									10.4

PALLET CAPACITY

TYPE	GROUPAGE	CONTAINER
	n. pumps	n. pumps
TOP MULTI 1-EVO	45	60
TOP MULTI 2-EVO	45	60
TOP MULTI 3-EVO	45	60
TOP MULTI 4-EVO	45	60
TOP MULTI 5-EVO	45	60

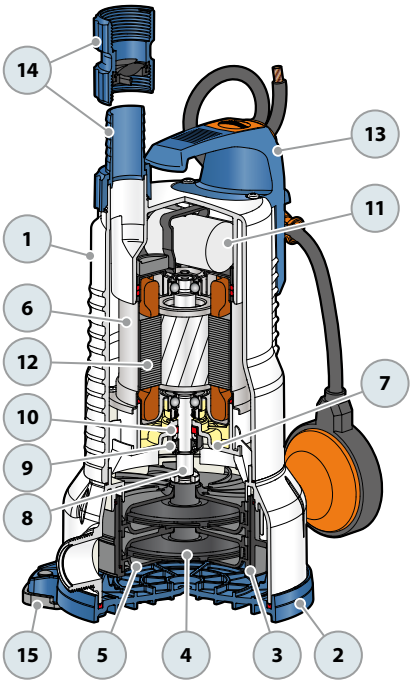
INSTALLATION EXAMPLES



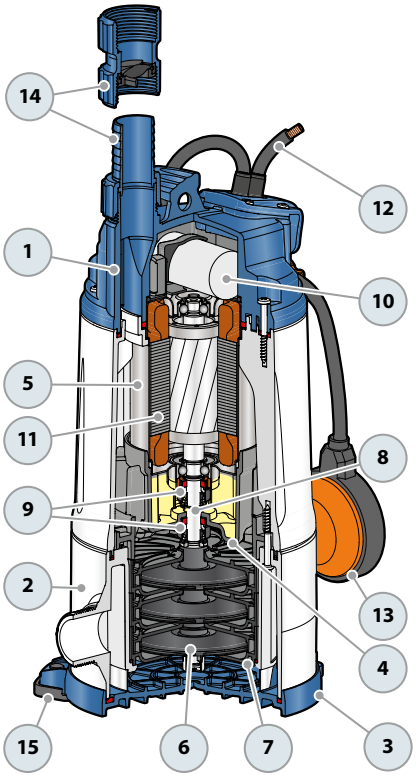
TOP MULTI 1 EVO

MATERIALS AND COMPONENTS

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



TOP MULTI 2-3-4-5 EVO

MATERIALS AND COMPONENTS

1	**Delivery port**	Technopolymer
2	**Suction body**	Technopolymer
3	**Base**	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**