VORBOX ECO

AUTOMATIC LIFTING STATION WITH VORTEX PUMP

Automatic lifting station for clean and dirty water, consisting of a 100 or 200-liter tank.
Designed to be buried, made of reinforced polyethylene.



The station is complete with:

- One submersible pump in AISI304 Stainless Steel with Vortex impeller. Single Phase motor V=1x230V 50Hz, complete with mechanical float switch.
- PVC pipes system; 3-piece fitting for easy pump detachment in case of maintenance or pump replacement. Male outlet with PVC wall pass-through.
- Ball check valve installed inside (optional).
- Power cable 9 m



I-VOR GX

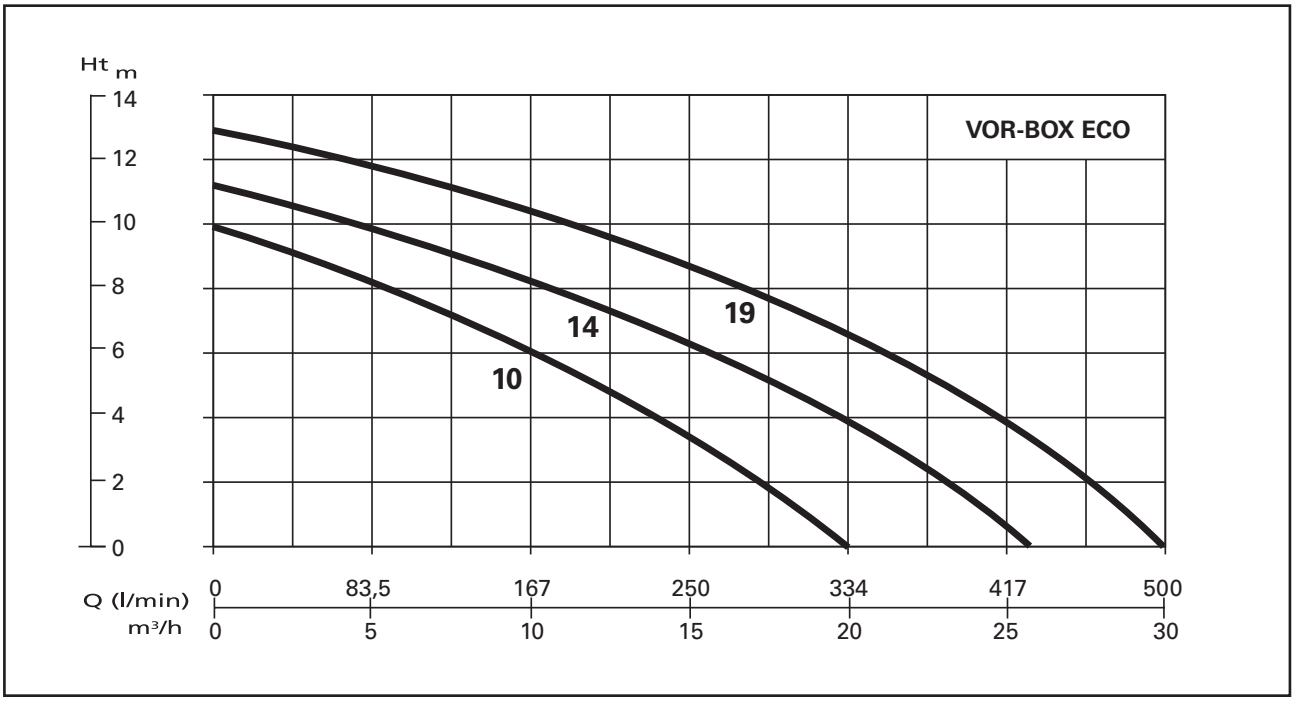


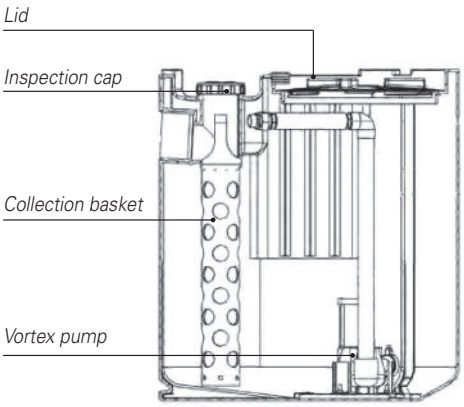
PERFORMANCE TABLE

Code	Hp	kW	1 ~ 50Hz Amp. 230 V	Q (lt/m) Flow								
				0	50	100	200	250	300	400	450	500
				Total Hm in CA								
VORBOXECO110100	1,00	0,75	6,0	10,0	8,5	5,0	4,5	3,5	2,0	-	-	-
VORBOXECO110200	1,00	0,75	6,0	10,0	8,5	5,0	4,5	3,5	2,0	-	-	-
VORBOXECO114100	1,40	1,00	6,4	11,0	10,0	9,0	7,0	6,5	5,5	2,5	-	-
VORBOXECO114200	1,40	1,00	6,4	11,0	10,0	9,0	7,0	6,5	5,5	2,5	-	-
VORBOXECO119200	1,90	1,40	9,5	13,0	12,0	11,0	9,5	8,5	7,5	5,0	3,0	0

02PLP1510050C	BALL CHECK FOR VORBOX ECO - INCLUDED INSTALLATION

HYDRAULIC PERFORMANCE





Ball check valve (optional)



Easy basket extraction for routine maintenance



OVERALL DIMENSIONS AND WEIGHTS TABLE

Code	Dimensions mm				DNM	Weight Kg	Volume tank lt
	H	L	P	Ø mm Sugested discharge			
VORBOXECO110100	59	50	76	10	2" M	18	100
VORBOXECO110200	85	50	76	10	2" M	21	200
VORBOXECO114100	59	50	76	10	2" M	18	100
VORBOXECO114200	85	50	76	10	2" M	21	200
VORBOXECO119200	85	50	76	10	2" M	25	200

