I-BEST VOR 316

Drainage Bilge Pump



Features

- Stainless steel AISI 316 pump case, including pump case, motor jacket, base and impeller.
- Vortex Impeller.
- Double mechanical seal and Oil chamber
- Special sand protection
- Drainage and bilge application (including seawater)
- 50Hz 1 ph. thermally protected PSC motor
- Floating switch and vertical switch as available option

Operation condition

- Protection Class: IPX8
- Maximum particlesize:20 mm
- Minimum immersion depth: 250 mm
- Maximum immersion depth: 7 m
- Continuous duty (with submerged pump)

Components and Materials

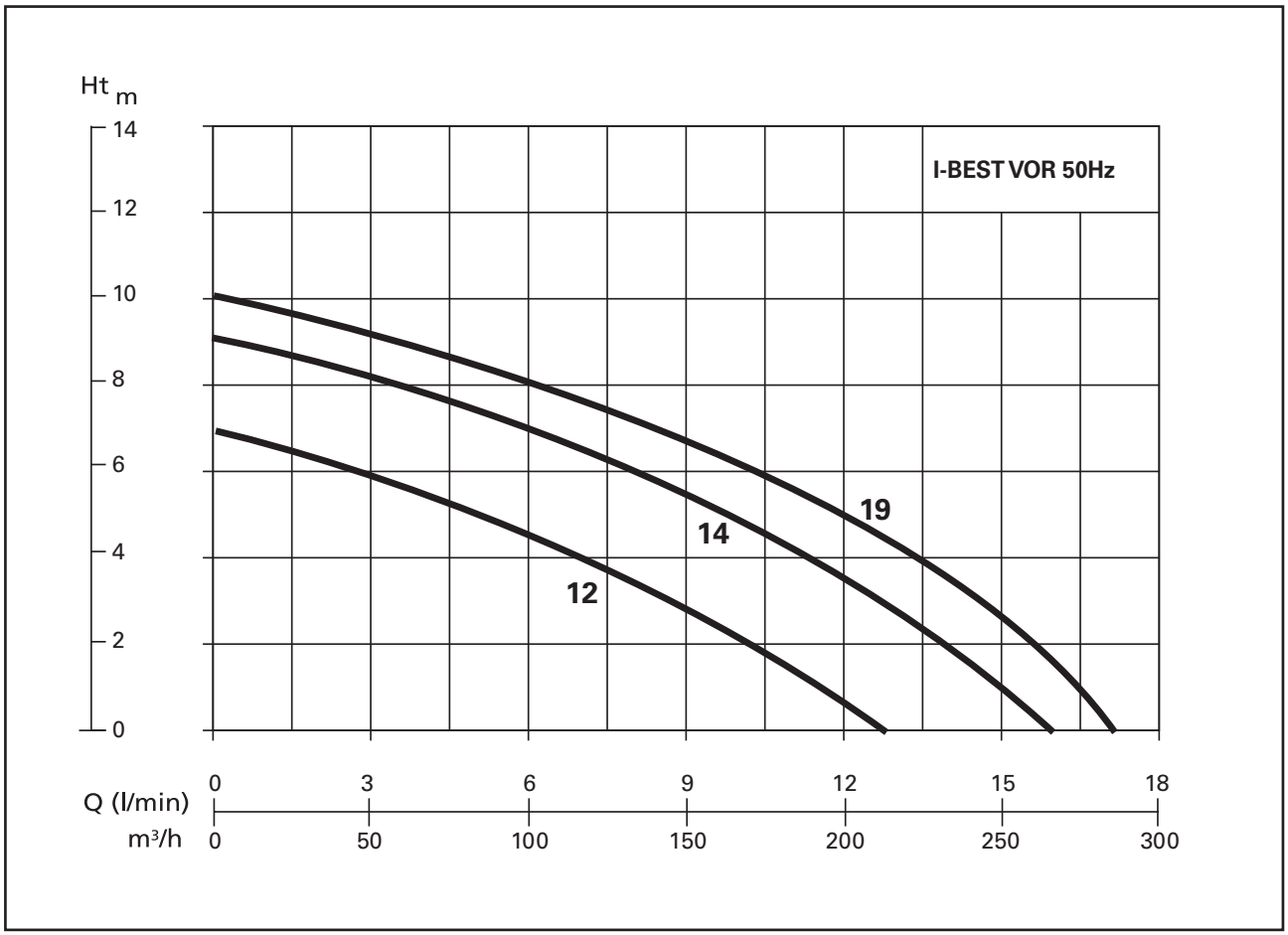
- Motor Jacket: AISI 316
- Pump Case: AISI 316
- Shaft: AISI 316
- Impeller: AISI 316
- Mechanical seal: Ceramic/Carbon/NBR
- Handle: Stainless steel +PP

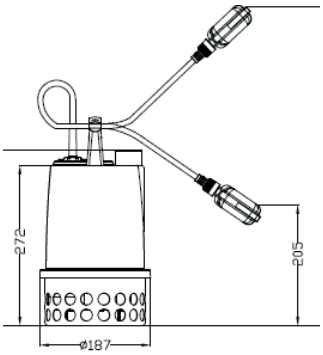
PERFORMANCE TABLE

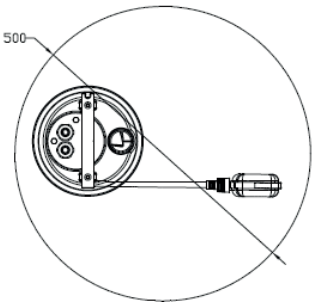
Code	P1 kW	P2 kW	Impeller Type	Outlet	Max head m	Max Flow L/M	Q (lt/m) Flow							
							0	25	50	75	100	125	150	200
							Total Hm in CA							
IBEST VOR 12 AUT	0,65	0,35	Vortex	G ¼"F	7	433	7,0	6,3	6,0	5,3	4,4	3,8	2,9	0,8
IBEST VOR 14 AUT	0,90	0,55	Vortex		9	516	9,0	8,4	8,0	7,4	7,0	6,0	5,3	3,6
IBEST VOR 19 AUT	1,10	0,75	Vortex		10	585	10,0	9,5	9,2	8,5	8,0	7,3	6,8	5,2

Vertical Switch available as option (Floating Switch STANDARD)

HYDRAULIC PERFORMANCE







OVERALL DIMENSIONS AND WEIGHTS TABLE

Type	NW/GW (kgs)	Product Size cm	Package size cm	Pallet QTY
IBEST VOR 12 AUT	6.0/6.4	19.0x19.0x35.0	24.7x20.5x38.6	75
IBEST VOR 14 AUT	6.8/7.2	19.0x19.0x35.0	24.7x20.5x38.6	75
IBEST VOR 19 AUT	7.1/7.5	19.0x19.0x35.0	24.7x20.5x38.6	75