I-BEST 316

Drainage Bilge Pump



Features

- Stainless steel AISI 316 pump case, wet parts, including pump motor jacket, base and impeller.
- Double Mechanical seal and Oil chamber.
- Semi open flat impeller
- Special sand guard for sand protection Drainage and bilge application (including seawater)
- 50Hz 1 ph. thermally protected by PSC motor
- Floating switch and vertical floating switch available

Operation condition

- Protection Class: IPX8
- Maximum particlesize:10 mm
- Flat min suction head: 10 mm
- Minimum immersion: 250 mm
- Maximum immersion depth: 7 m

Components and Materials

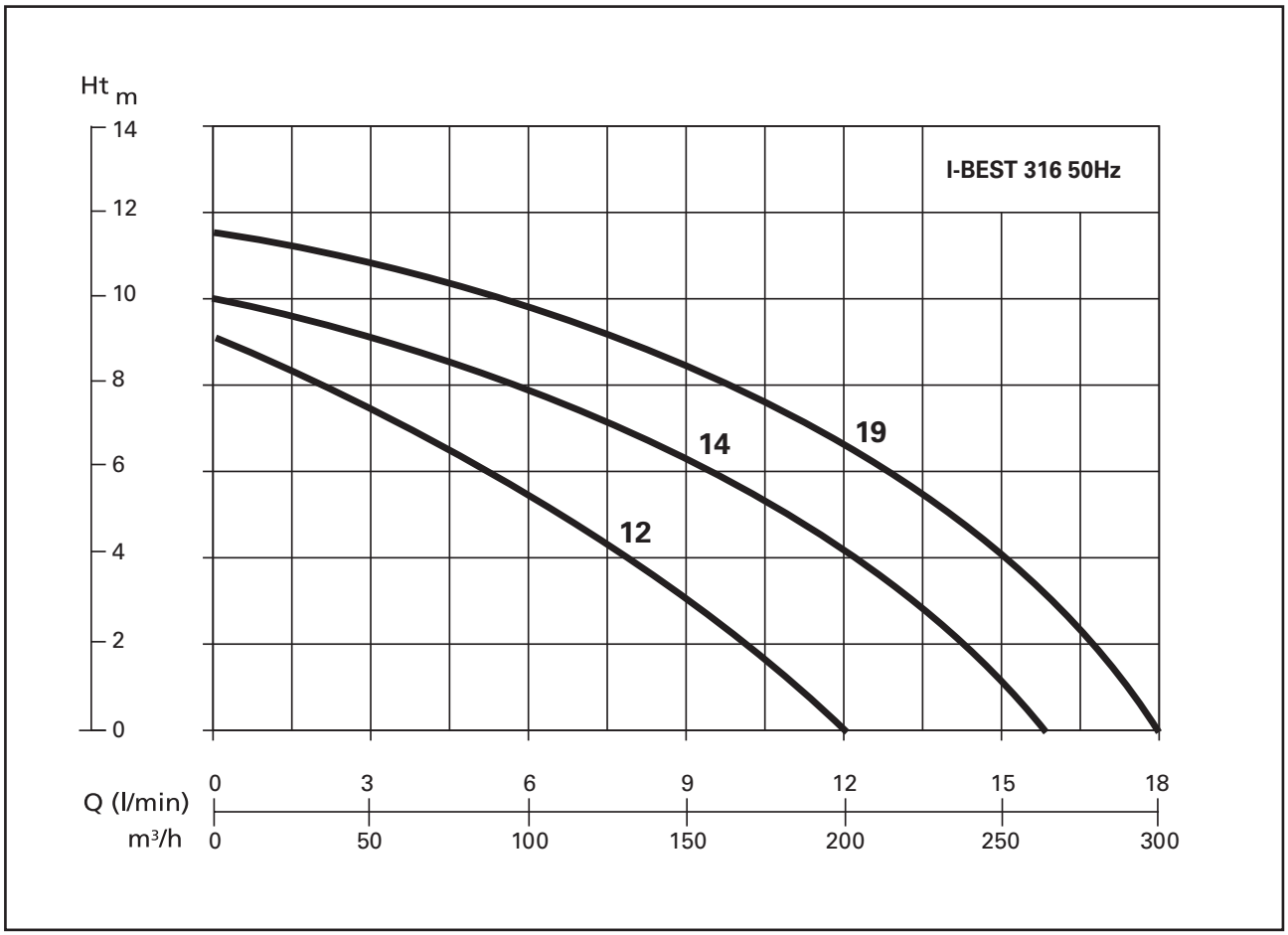
- Motor Jacket: AISI 316
- Pump Case: AISI 316
- Shaft: AISI 316
- Impeller: AISI 316
- Mechanical seal: Ceramic/Carbon/NBR
- Handle: Stainless steel +PP

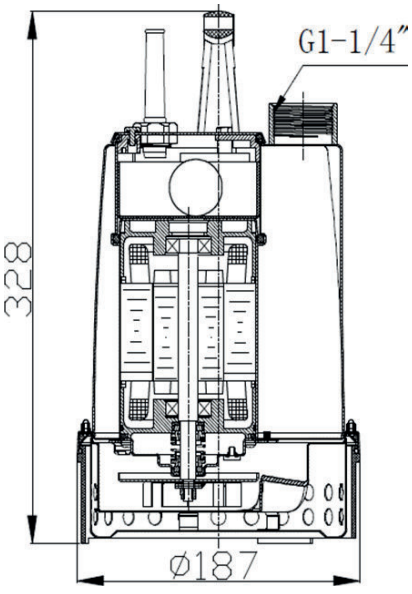
PERFORMANCE TABLE

Code	P1 kW	P2 kW	Impeller Type	Outlet	Max head m	Max Flow L/M	Q (lt/m) Flow									Price €
							0	25	50	75	100	125	150	200	250	
							Total Hm in CA									
IBEST 12 AUT	0,65	0,25	Flat	G ¼"F	9	433	9,0	8,1	6,8	6,1	5,2	4,2	2,6	-	-	
IBEST 14 AUT	0,90	0,55	Flat		10	516	10,0	9,7	8,8	8,4	7,9	7,6	6,1	4,2	3,6	
IBEST 19 AUT	1,10	0,75	Flat		11	585	11,0	10,8	10,3	10,1	9,8	9,6	5,0	6,7	4,1	

Flat Suction base included

HYDRAULIC PERFORMANCE





OVERALL DIMENSIONS AND WEIGHTS TABLE

Type	NW/GW (kgs)	Product Size cm	Package size cm	Pallet QTY
IBEST 12 AUT	5.8/6.2	19.0x19.0x33.0	24.7x20.5x36.0	75
IBEST 14 AUT	6.6/7.0	19.0x19.0x33.0	24.7x20.5x36.0	75
IBEST 19 AUT	6.9/7.3	19.0x19.0x33.0	24.7x20.5x36.0	75