SOS FLOOD KIT **I-BEST**





VERTICAL AND FLOAT SWITCH

for emergencies....





12,5 MT PVC PIPE

SOS FLOOD KIT

The S.O.S Flood Kit is an emergency flood response kit, consisting of a drainage I-BEST pump in AISI 316, a portable ALL IN ONE plastic filter box, a 12.5 m sturdy and durable PVC drainage hose, and a PROFESSIONAL QUICK hose connection set.







Kit Features

• The SOS Flood Kit assists people affected by flooding to respond swiftly and effectively. Simply place the pump in its carrying frame on the ground and remove the water from the building using the drainage hose.
• The I BEST 12 drainage model comes with a vertical switch, allowing it to operate efficiently while placed inside the box. **The I BEST 12 in AISI 316 is suitable for acidic and more aggressive applications compared to AISI 304 (e.g. dishwasher or washing machine sump pits).**

Pump and KIT Features

- Stainless steel AISI 316 pump case, wet parts, includingpump 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 as option
- 12,5 mt Hose length.
- Quick professional Storz connection.

Operation condition

- Protection Class: IPX8
- Maximum particle size:10 mm
- Flat min suction head: 05 mm
- Minimum immersion: 250 mm
- Maximum immersion depth: 7 m

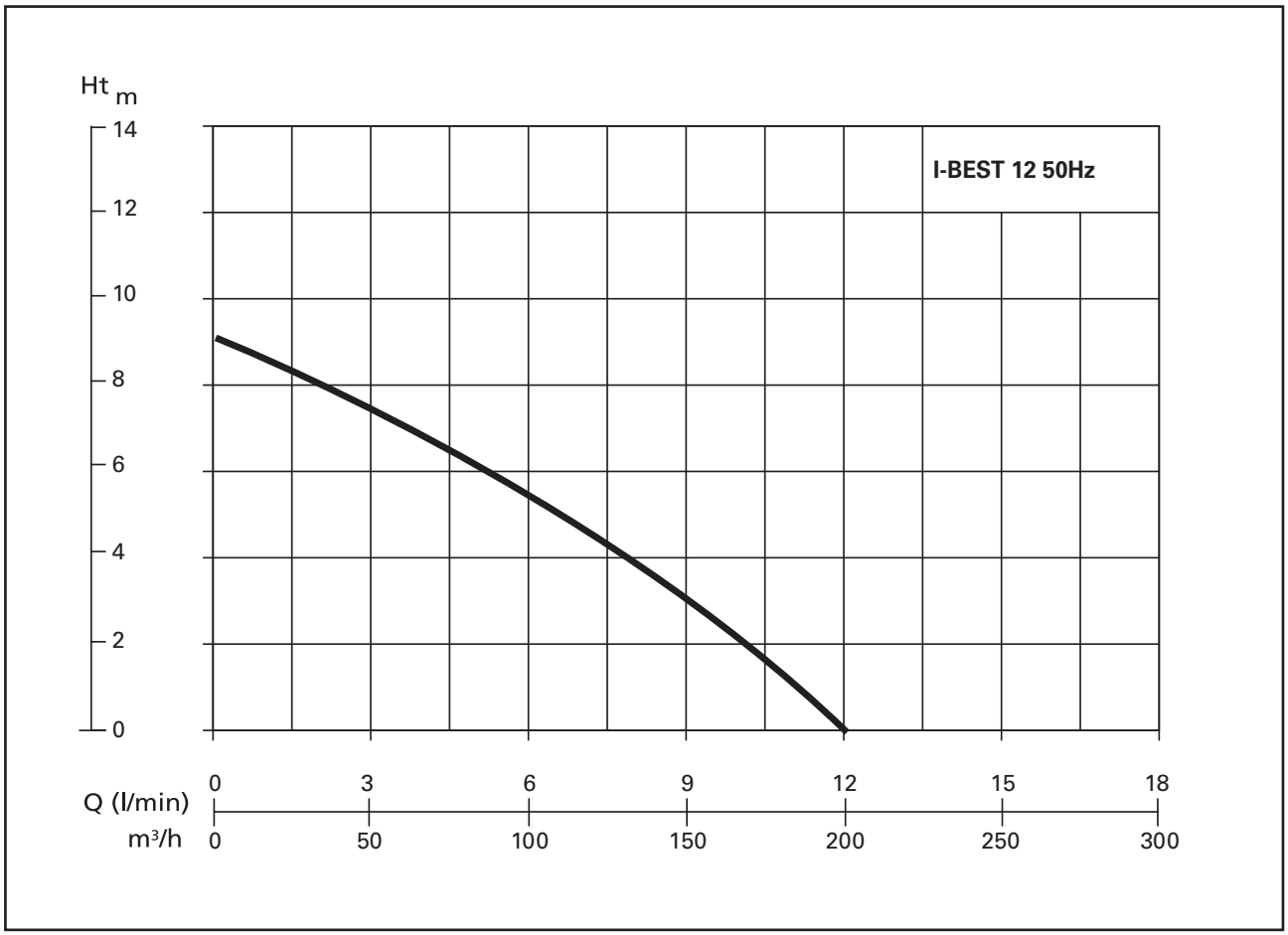
Components and Materials

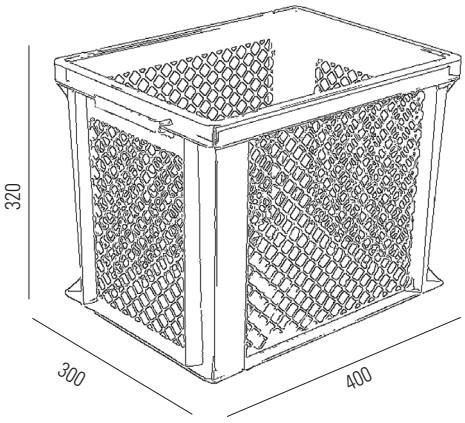
- Motor Jacket: AISI 316
- Pump Case: AISI 316
- Shaft: AISI 316
- Impeller: AISI 316
- Mechanical seal: Ceramic/Carbon/

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
							Total Hm in CA					
SOS FLOOD KIT	0,65	0,25	Flat	G ¼"F	9	433	9,0	8,1	6,8	6,1	5,2	4,2

HYDRAULIC PERFORMANCE





OVERALL DIMENSIONS AND WEIGHTS TABLE

Type	NW/GW (kgs)	Package size cm	Pallet QTY
SOS FLOOD KIT	9,8	40x30x32	19