XAMOV B FLOAT

Vertical automatic multistage pump with Electronic System and Float Switch

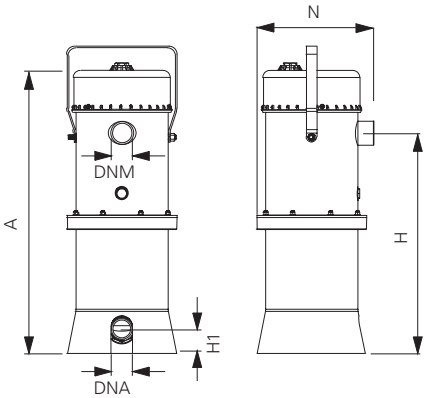




No return valve with SUCTION strainer in AISI 316 as STANDARD (Picture above)

Suction Floating kit available (AS OPTION)





Description

ALL IN ONE SUBMERSIBLE AUTOMATIC ELECTRONIC BOOSTER

Amphibious Up/Down technology for surface (**DRY**) or submersible installation.
Smart electronic Built-In (pressure and flow switch integrated).
Automatic system of water supply and dry-running protection. Thermal protection.
Anti-blocking system every 72 hours of pump inactivity.
Float switch for the min level for rain harvesting tank/ water tank
Plug & Play
Protection IP 68.

Applications

- Domestic boosting
- Medium sprinkling and surface irrigations
- Tank drainage and transfers
- Industrial washing and cooling
- Systems for water treatment

Pumped liquid:
Clean water with no abrasive or suspended solids
Liquid temperature +2°C ÷ +40°C
Air temperature max +45°C
Depth max 5 m
Calibrating pressure rate switch 2.2 bar

Materials

- Motor body, impellers and pump body: Stainless steel AISI 304
- Technopolymer flanges
- Shaft: Stainless steel AISI 420
- Diffuser: Noryl
- Rear cap: Polypropylene
- Basis: Stainless steel AISI 304
- Dumping feet: Rubber
- Mechanical seal: Graphite / ceramic
- Oil chamber on the mechanical seal
- A2 Stainless steel bolts
- NBR70 O-ring
- H07RN8-F Electric cable 10m length with Schuko plug
- Tropicalized circuit board in compliance with the RoHS directive
- Class F insulated motors

Code	P_2 Nom.		1 ~ 50Hz Amp.	Cap µF	Stages	Q (lt/m) Flow								Dimensions mm						Wgt. kg
						0	30	40	50	60	70	80	90							
	Hp	kW	230 V			Total Hm in CA								A	N	H	H1	DNM	DNA	
XAMOV100BFLOAT	1	0,75	6,0	18	4	42	35	34	30	28	24	18	15	545	218	420	46	1"¼	1"	13
XAMOV120BFLOAT	1,2	0,9	7,2	20	5	52	43	43	40	35	30	25	20	545	218	420	46	1"¼	1"	14

Curves and performance η = 2900 1/min

