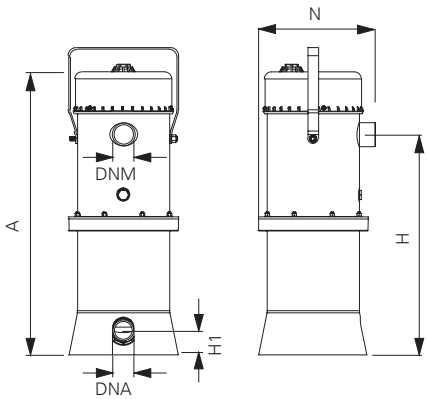
XAMOV B

NEW

Vertical multistage pump with electronic system



Technopolymer check valve with flow control disc and spring in AISI 316 (standard equipment in automatic version)



Description

Up/Down technology for submersed, surface or underground installation.
Automatic system of water supply and dry-running protection.
Antiblocking system every 72 hours of pump inactivity.
Protection rating 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	
AUTO MONO	XAMOV100B	1	0,75	6,0	18	4	42	35	34	30	28	24	18	15	545	218	420	46	1"¼	1"	13
AUTO MONO	XAMOV120B	1,2	0,9	7,2	20	5	52	43	43	40	35	30	25	20	545	218	420	46	1"¼	1"	14
AUTO MONO	XAMOV100BCE	1	0,75	6,0	18	4	42	35	34	30	28	24	18	15	545	218	420	46	1"¼	1"	13
AUTO MONO	XAMOV120BCE	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

