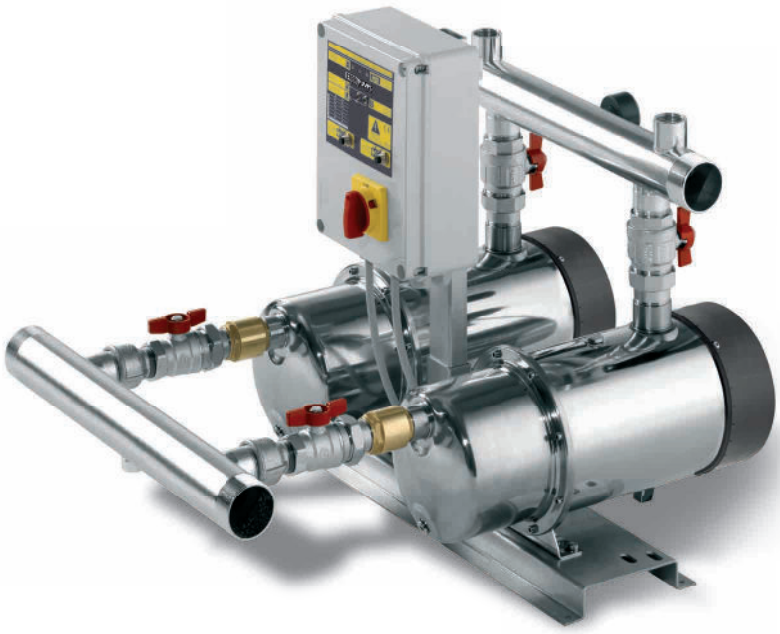
X2MO B NEW

Electronic booster set with 2 multistage horizontal pumps



Description

Computerized system with digital pressure switch for automatic water supply and pump protection against dry- running. Antiblocking system every 72 hours of pump inactivity. Protection rating IP 68.

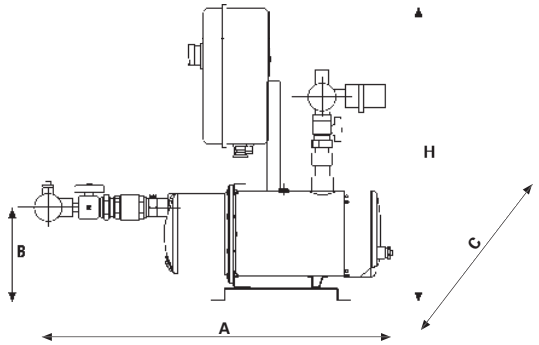
Applications

- Domestic boosting
- Industrial installation boosting
- Fountains and water plays

Pumped liquid:
Clean water with no abrasive or suspended solids
Liquid temperature +2°C ÷ +40°C
Air temperature max +45°C
Calibrating pressure rate switch 3.25 ÷ 4.25 bar

Materials

- Pump body, impellers and motor body: Stainless steel AISI 304
- Technopolymer flanges
- Shaft: Stainless steel AISI 420
- Diffuser: Noryl
- Rear cap: Polypropylene
- Basis: Stainless steel AISI 304
- Inlet and outlet manifold: Stainless steel AISI 304
- Support base: Stainless steel AISI 304
- Mechanical seal: Graphite / ceramic
- Oil chamber on the mechanical seal
- A2 Stainless steel bolts
- NBR70 O-ring
- Tropicalized circuit boards in compliance with the RoHS directive
- Digital pressure switch
- Pressure control manometer
- Class F insulated motors



Apartments		
Code	n°	Max flow l/min
X2MO100B	2 ÷ 3	180
X2MO120B	2 ÷ 4	200
X2MO100BT	2 ÷ 4	180
X2MO120BT	2 ÷ 5	200

	Code	P_2 Nom.		1 ~ 50Hz Amp.	Cap µF	Stages	Q (lt/m) Flow								Dimensions mm						Wgt. Kg
							0	60	80	100	120	140	160	180							
		Hp	kW	230 V			Total Hm in CA								A	B	C	H	DNM	DNA	
MONO	X2MO100B	1+1	0,75+0,75	6+6	18	4	42	35	30	28	24	18	15	10	800	200	620	600	2"	2"	40
	X2MO120B	1,2+1,2	0,90+0,90	7,2+7,2	20	5	52	43	40	35	30	25	20	15	800	200	620	600	2"	2"	42

Curves and performance η = 2900 1/min

