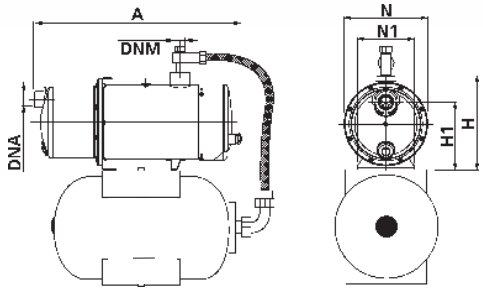
X1 NEW

Electronic booster set with Stainless Steel tank and multistage pump





Description

Up/Down technology for submersed, surface or underground installation
Automatic system of water supply;
dry-running protection
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
Depth max 5 m
Calibrating pressure rate switch 1,5 bar

Materials

- Tank: Stainless steel 24 l
- Pump body and motor body: Stainless steel AISI 304
- Brass flanges
- Shaft: Stainless steel AISI 420
- Diffuser: Noryl
- Impeller: Stainless steel AISI 304
- Rear cap: Stainless steel AISI 304
- Basis: Stainless steel AISI 304
- Dumping feet: rubber
- Mechanical seal: Graphite ceramics
- Oil chamber on the mechanical seal
- A2 Stainless steel bolts
- NBR70 O-ring
- H07RN8-F Electric cable 10m length with Schuko plug
- Class F insulated motors

Code	P_2 Nom.		1 ~ 50Hz Amp.	Cap µF	Q (lt/m) Flow										Dimensions mm						Wgt. kg
	Hp	kW	230 V		0	10	20	30	40	50	60	70	80	90	A	N	H	H1	DNM	DNA	
					Total Hm in CA																
X1AMO100SD	1	0,75	5,3	18	42	39	37	35	30	28	24	18	15	10	447	200	226	163	1"	1"	22,5
X1AMO120SD	1,2	0,90	6,3	20	52	49	46	43	40	35	30	25	20	15	447	200	226	163	1"	1"	23,5
X1AMO100B	1	0,75	5,3	18	42	39	37	35	30	28	24	18	15	10	447	200	226	163	1"	1"	22,5
X1AMO120B	1,2	0,90	6,3	20	52	49	46	43	40	35	30	25	20	15	447	200	226	163	1"	1"	23,5
X1AJE80B	0,8	0,60	4,5	16	40	33	30	24	20	15	-	-	-	-	447	204	226	163	1"	1"	20
X1AJE100B	1	0,75	5,3	16	47	40	35	30	25	20	5	-	-	-	477	204	226	163	1"	1"	22
X1AJE120B	1,2	0,90	5,9	18	51	45	40	34	30	24	8	-	-	-	477	204	226	163	1"	1"	23

Curves and performance η = 2900 1/min

