

X1AMO



Electronic booster set with Stainless Steel tank and multistage pump



Technopolymer check valve with flow control disc and spring in AISI 316 standard equipment

Description

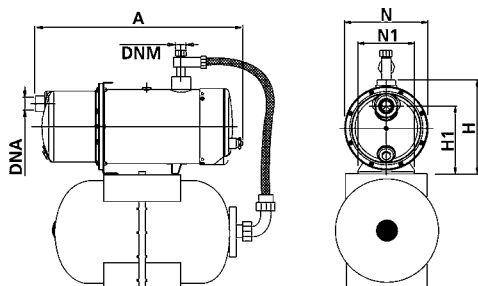
Up/Down technology for submersed, surface or underground installation
Automatic system of water supply;
dry-running protection
Antiblocking system every 72 hours of pump inactivity
Protection rating IP 68

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 2.2 bar

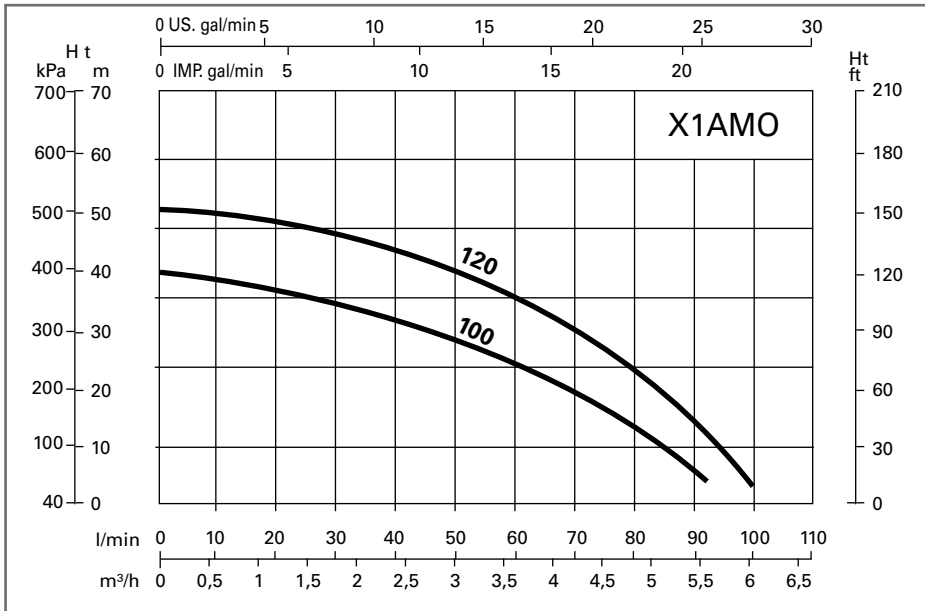
Materials

- 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	Stages	Q (lt/m) Flow								Dimensions mm						Wgt.kg
	kW	Hp				230 V	0	10	20	30	40	50	60	A	N	H	H1	N1	DNM	
	Total Hm in CA																			
X1AM0100	0,75	1	5,3	18	4	42	37	30	28	24	15	-	447	200	226	163	136	1"	1"	22,5
X1AM0120	0,90	1,2	6,3	20	5	52	46	40	35	30	20	8	447	200	226	163	136	1"	1"	23,5

Curves and performance $\eta = 2900$ 1/min



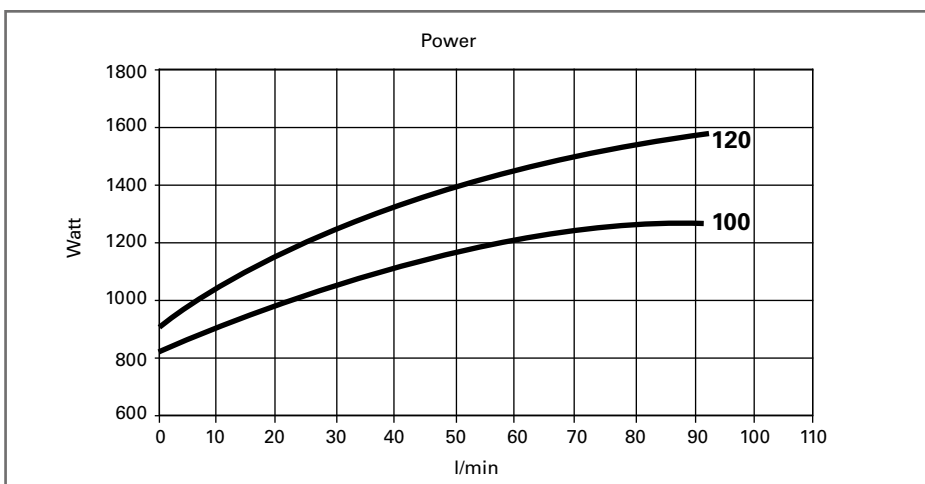
Impeller Stainless steel AISI 304



Body pump



Stainless Steel tank 24 l



Brass support