

X1AJE



Electronic booster set with Stainless Steel tank and self-priming 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

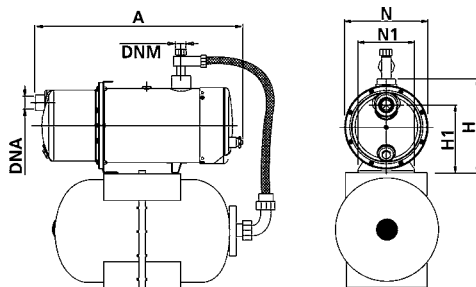
- Domestic boosting
- Industrial installation boosting

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 2.2 bar

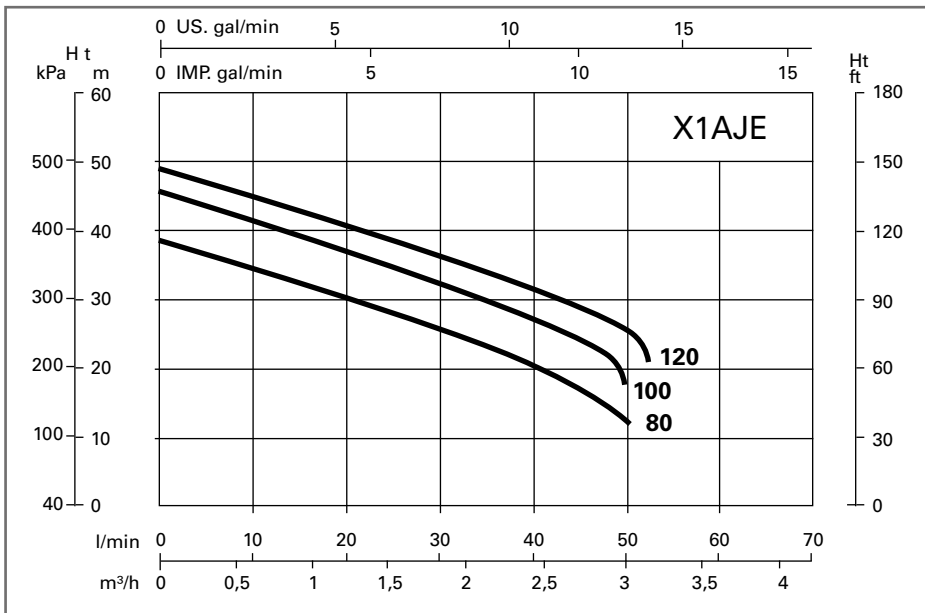
Materials

- Tank: Stainless steel 24 l
- Pump body and motor body: Stainless steel AISI 304
- Brass flanges
- Shaft: Stainless steel AISI 420
- Diffuser, impeller and venturi Jet: Noryl
- 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	
	kW	Hp			230 V	0	10	20	30	40	50	60	A	N	H	H1	N1		DNM
			Total Hm in CA																
X1AJE80	0,60	0,8	4,5	16	40	30	20	15	-	-	-	447	200	226	163	136	1"	1"	22
X1AJE100	0,75	1	5,3	16	47	35	25	20	5	-	-	447	200	226	163	136	1"	1"	22,5
X1AJE120	0,90	1,2	6,3	18	49	40	30	24	8	-	-	447	200	226	163	136	1"	1"	23,5

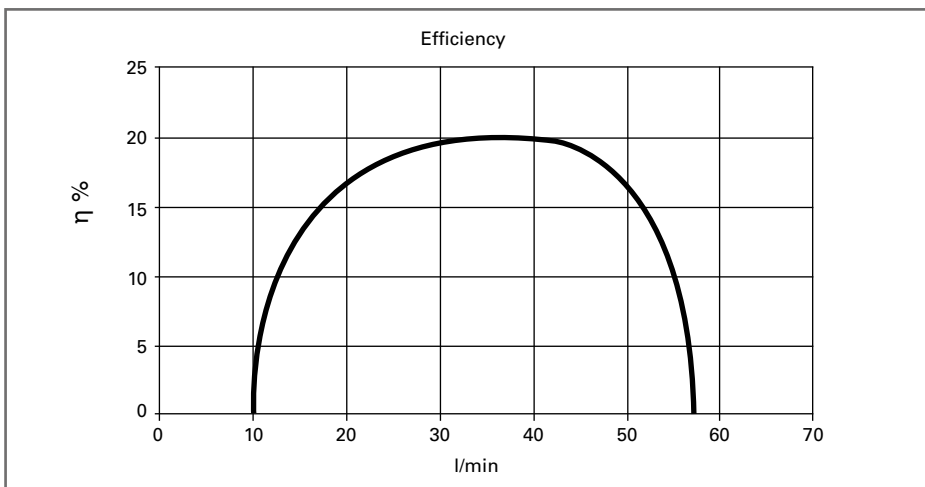
Curves and performance $\eta = 2900$ 1/min



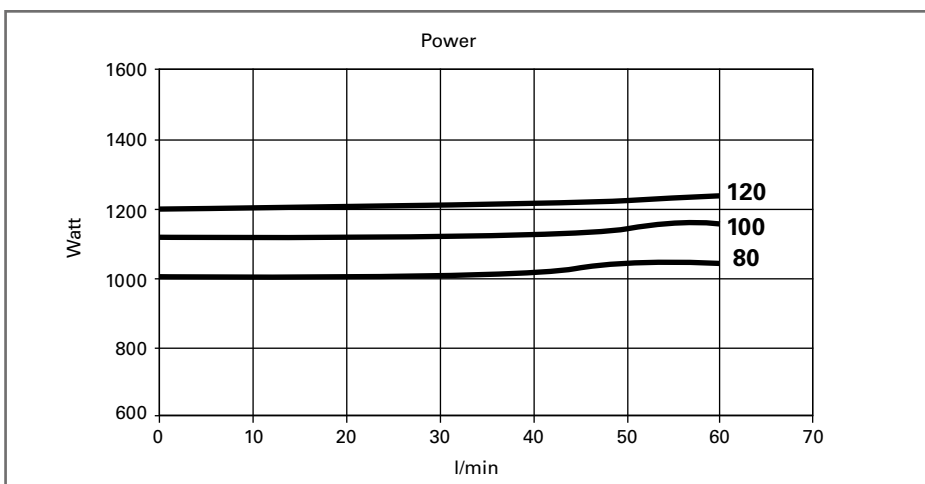
Technopolymer impeller



Body pompe



Stainless Steel tank 24 l



Brass support