

XAMO B FLO



Horizontal multistage pump with electronic system and float switch



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

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

Description

Up/Down technology for submersed, surface or underground installation

Automatic system of water supply;

dry-running protection

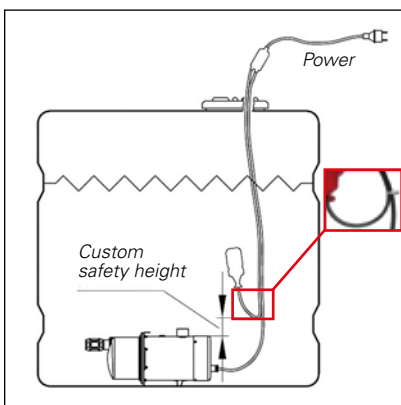
Antiblocking system every 72 hours of pump inactivity

Protection rating IP 68

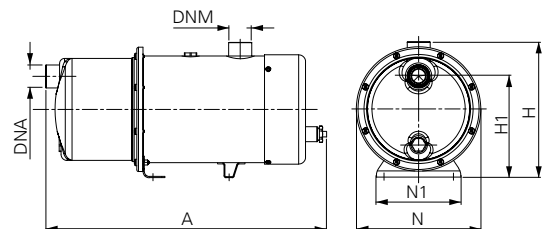
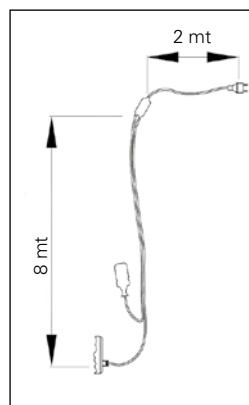
Materials

- Motor body, impellers and pump body: Stainless steel AISI 304
- Technopolymer flange
- Shaft: Stainless steel AISI 420
- Diffuser: Noryl
- Rear cap: Polypropilene
- 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
- Float switch with double insulation
- Tropicalized circuit board in compliance with the RoHS directive
- Class F insulated motors

Tank installation

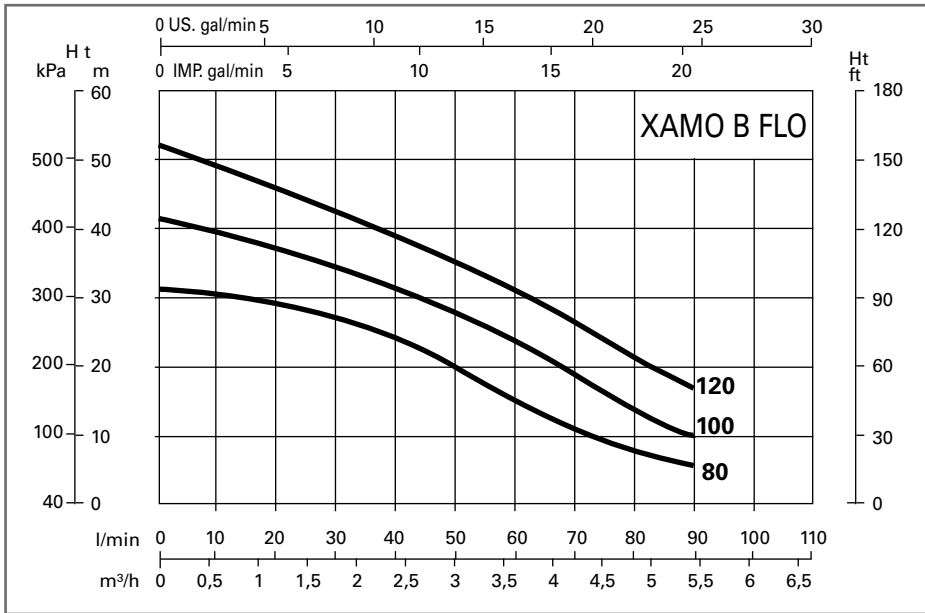


Power cable measures

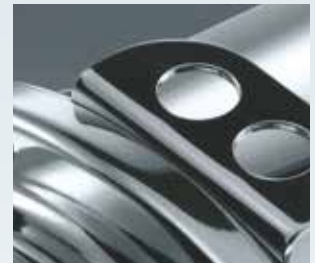


Code	P ₂ Nom.		1 ~ 50Hz Amp.	Cap μF	Stages	Q (lt/m) Flow								Dimensions mm						Wgt. kg		
	kW	Hp				0	30	40	50	60	70	80	90	A	N	H	H1	N1	DNM		DNA	
	Total Hm in CA																					
AUTO 1-PH	XAMO80BFLO	0,60	0,8	5,15	16	3	33	28	23	20	18	13	10	7	447	200	226	163	136	1 1/4	1"	14,5
	XAMO100BFLO	0,75	1	6,0	18	4	42	35	30	28	24	18	15	10	477	200	226	163	136	1 1/4	1"	15
	XAMO120BFLO	0,90	1,2	7,2	20	5	52	43	40	35	30	25	20	15	477	200	226	163	136	1 1/4	1"	16

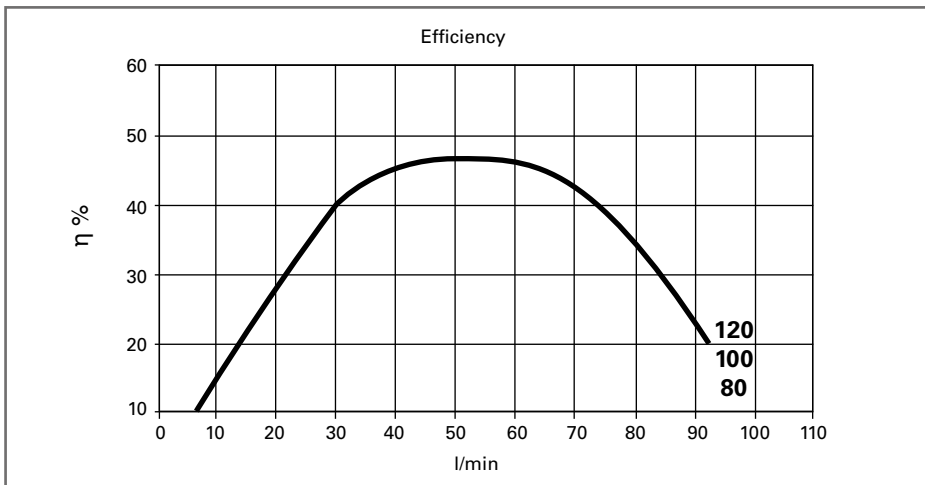
Curves and performance $\eta = 2900$ 1/min



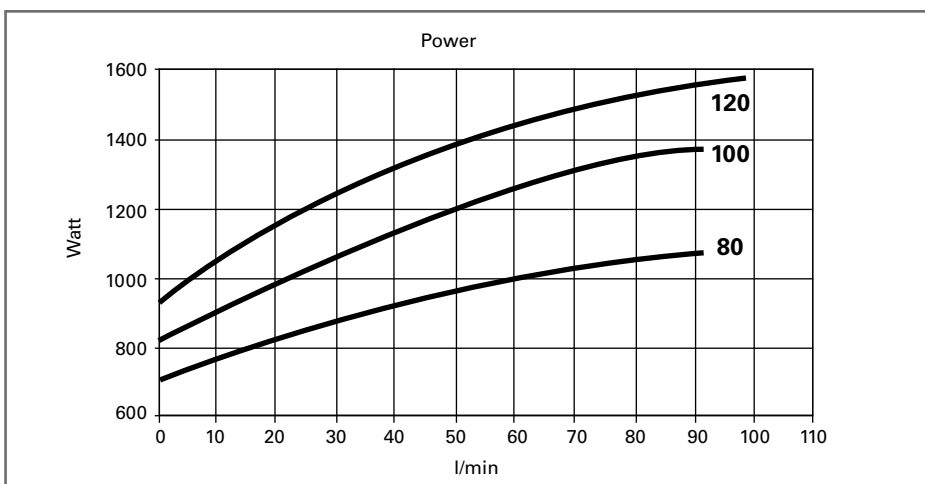
Impeller Stainless steel
AISI 304



Cable fixing handle



Float switch



Technopolymer motor support