

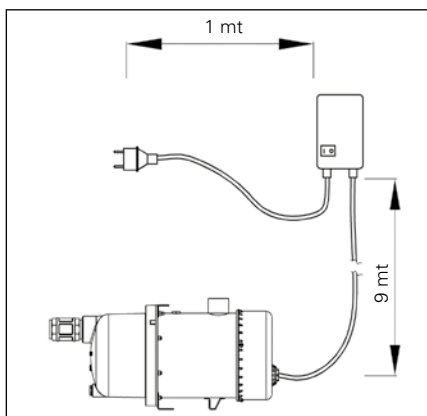
Horizontal multistage pump with electronic system and external capacitor



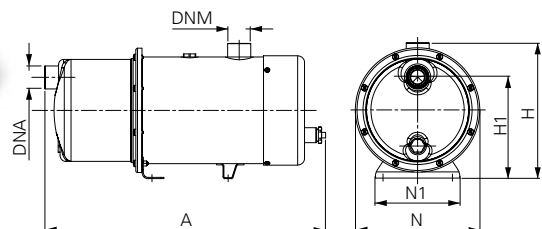
Technopolymer check valve with flow control disc and spring in AISI 316 standard equipment

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 IP68



External capacitor box



Applications

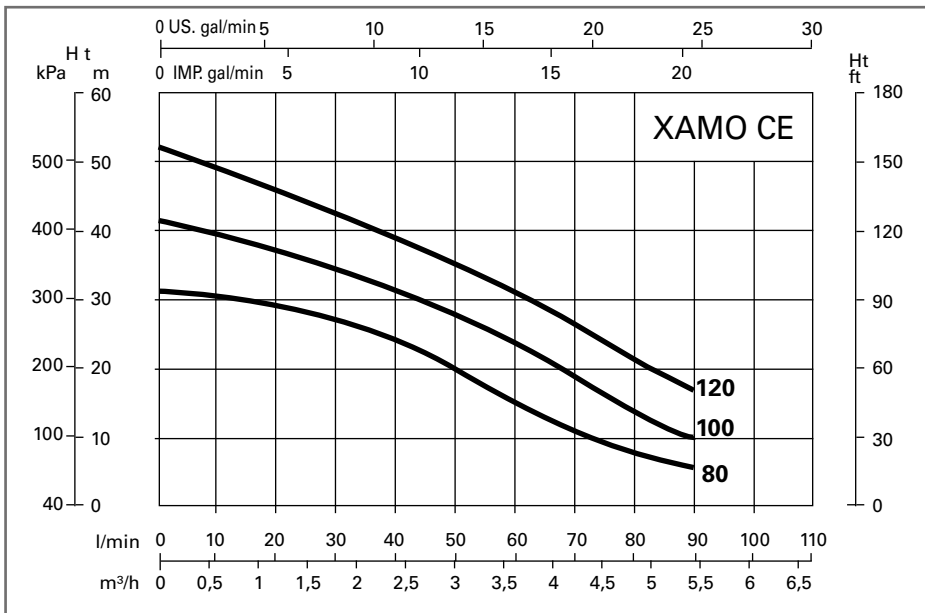
- Domestic boosting
 - Medium sprinkling and surface irrigations
 - Tank drainage and transfers
 - Industrial washing and cooling
 - Systems for water treatment
- Pumped liquid:
 Clean water with no abrasive or suspended solids
 Liquid temperature +2°C ÷ +40°C
 Air temperature max +45°C
 Depth max 5 m
 Calibrating pressure rate switch 2.2 bar

Materials

- Motor body, impellers and pump body: Stainless steel AISI 304
- Brass flange
- Shaft: Stainless steel AISI 420
- Diffuser: 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 9 m length pump/box
- H07RN8-F Electric cable 1 m length with Schuko plug
- Tropicalized circuit board in compliance with the RoHS directive
- External capacitor box: protection rating IP55
- 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	30	40	50	60	70	80	90	A	N	H	H1	N1		DNM	DNA
	Total Hm in CA																					
AUTO 1-PH	XAMO80CE	0,60	0,8	4,5	16	3	33	28	23	20	18	13	10	7	447	200	226	163	136	1"¼	1"	15,5
	XAMO100CE	0,75	1	5,3	16	4	42	35	30	28	24	18	15	10	477	200	226	163	136	1"¼	1"	16
	XAMO120CE	0,90	1,2	5,9	18	5	52	43	40	35	30	25	20	15	477	200	226	163	136	1"¼	1"	17

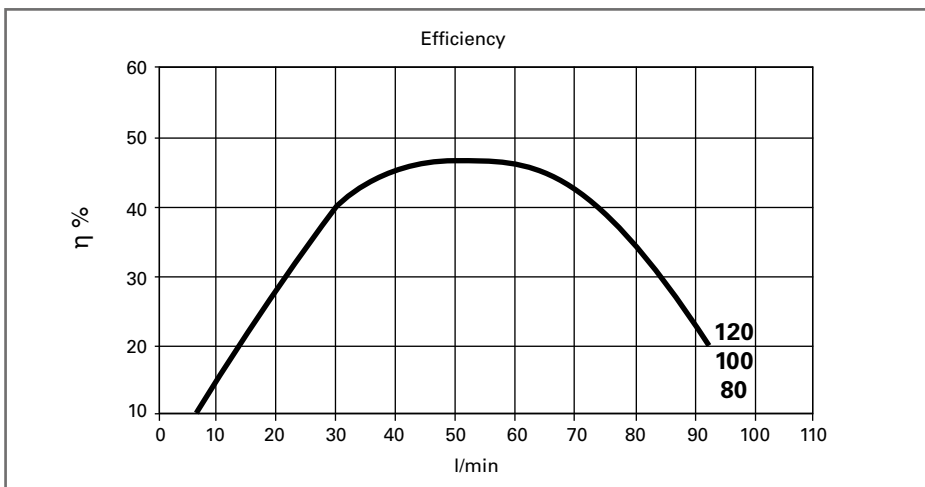
Curves and performance $\eta = 2900$ 1/min



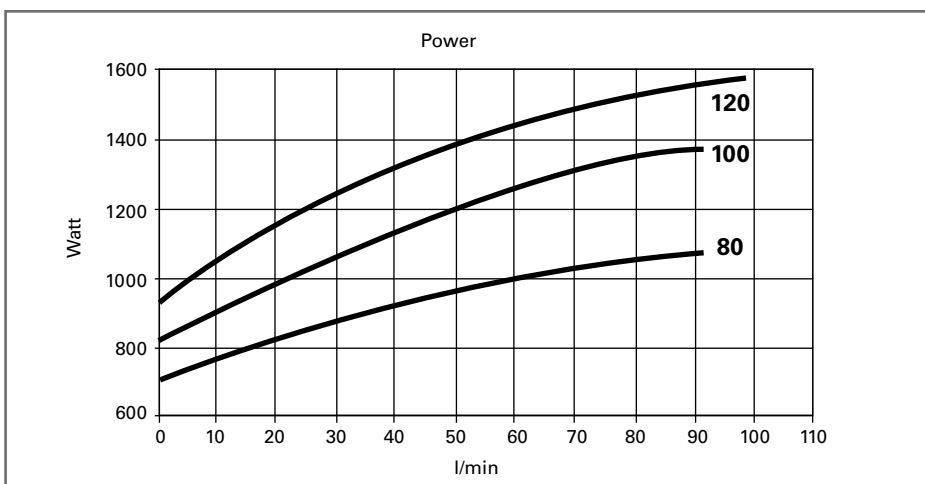
Impeller Stainless steel
AISI 304



Front basis



Capacitor box



Brass motor support