

XAMO HF



Horizontal multistage pump with electronic system HIGH-FLOW



Technopolymer check valve with flow control disc and spring in AISI 316 (standard equipment in automatic version)

Applications

- Domestic boosting
- Medium sprinkling and surface irrigations
- Industrial washing and cooling
- Systems for potable 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

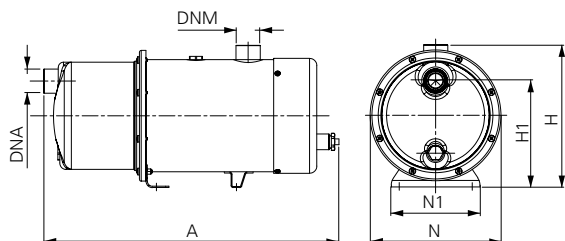
Automatic system of water supply; dry-running protection

Antiblocking system every 72 hours of pump inactivity

Protection rating IP68

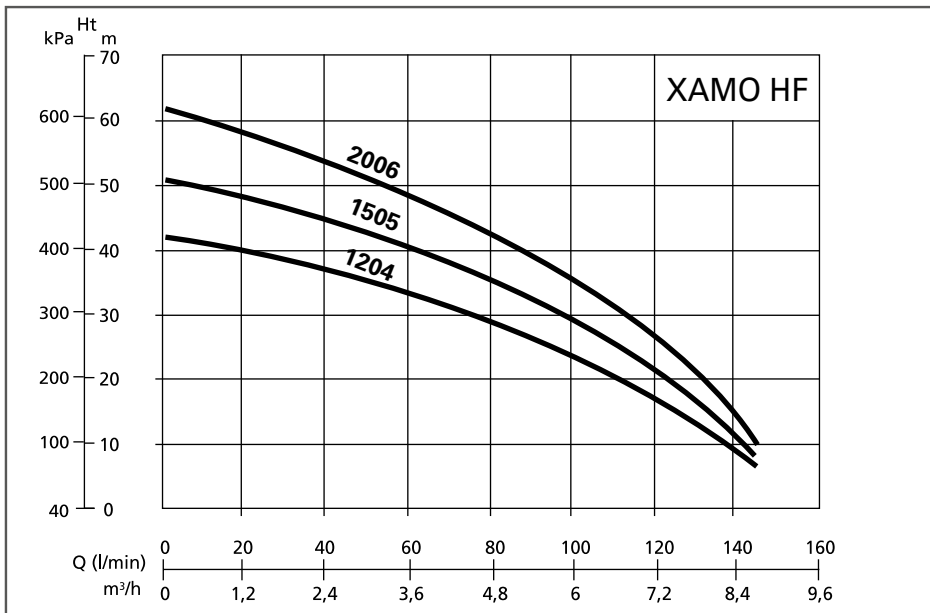
Materials

- Motor body, impellers and pump body: Stainless steel AISI 304
- Technopolymer flange / Brass flange for 2HP pump
- Shaft: Stainless steel AISI 420
- Diffuser: Noryl
- Rear cap: Polypropilene / 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 10 m length with Schuko plug
- Tropicalized circuit board in compliance with the RoHS directive
- Class F insulated motors



	Code	P ₂ Nom.		3 ~ 50Hz Amp.		1 ~ 50Hz Amp.	Cap μF	Stages	Q (lt/m) Flow								Dimensions mm						Wgt. kg	
		kW	Hp	230 V	400 V	230 V			Total Hm in CA								A	H1	H	N	N1	DNM		DNA
									0	30	50	70	100	120	145									
AUTO 1-PH	XAMO1204BHF	0,90	1,2	-	-	6,4	20	4	43	38	34	30	24	16	6	560	165	226	200	136	1"¼	1"¼	19,5	
	XAMO1505BHF	1,10	1,5	-	-	7,3	25	5	51	46	43	38	30	21	9	715	165	226	200	136	1"¼	1"¼	21,5	
	XAMO2006HF	1,50	2,0	-	-	10,1	30	6	62	55	51	45	34	24	10	715	165	226	200	136	1"¼	1"¼	23	
MAN 1-PH	XMO1204BHF	0,90	1,2	-	-	6,4	20	4	43	38	34	30	24	16	6	560	165	226	200	136	1"¼	1"¼	19,5	
	XMO1505BHF	1,10	1,5	-	-	7,3	25	5	51	46	43	38	30	21	9	715	165	226	200	136	1"¼	1"¼	21,5	
	XMO2006HF	1,50	2,0	-	-	10,1	30	6	62	55	51	45	34	24	10	715	165	226	200	136	1"¼	1"¼	23	
MAN 3-PH	XMO1204BTHF	0,90	1,2	3,1	2,2	-	-	4	43	38	34	30	24	16	6	560	165	226	200	136	1"¼	1"¼	19,5	
	XMO1505BTHF	1,10	1,5	3,5	2,5	-	-	5	51	46	43	38	30	21	9	715	165	226	200	136	1"¼	1"¼	21,5	
	XMO2006THF	1,50	2,0	4,2	3,0	-	-	6	62	55	51	45	34	24	10	715	165	226	200	136	1"¼	1"¼	23	

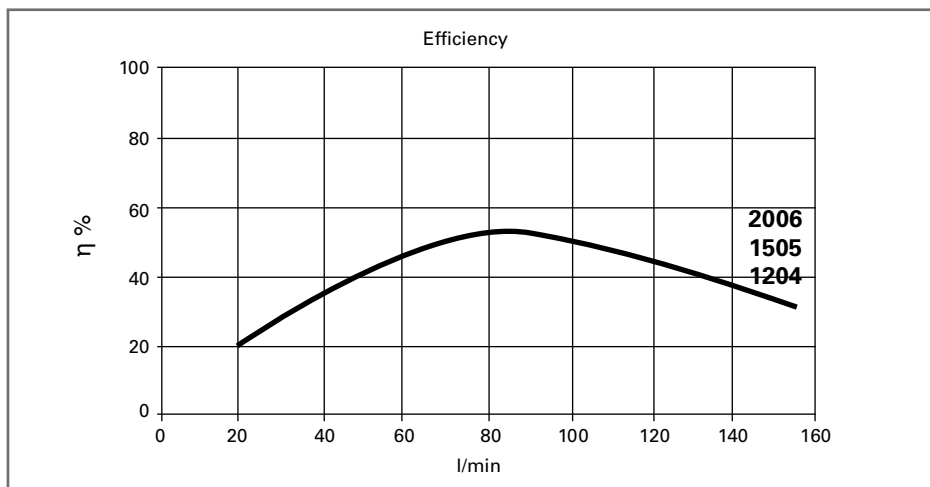
Curves and performance $n = 2900$ 1/min



Technopolymer impeller



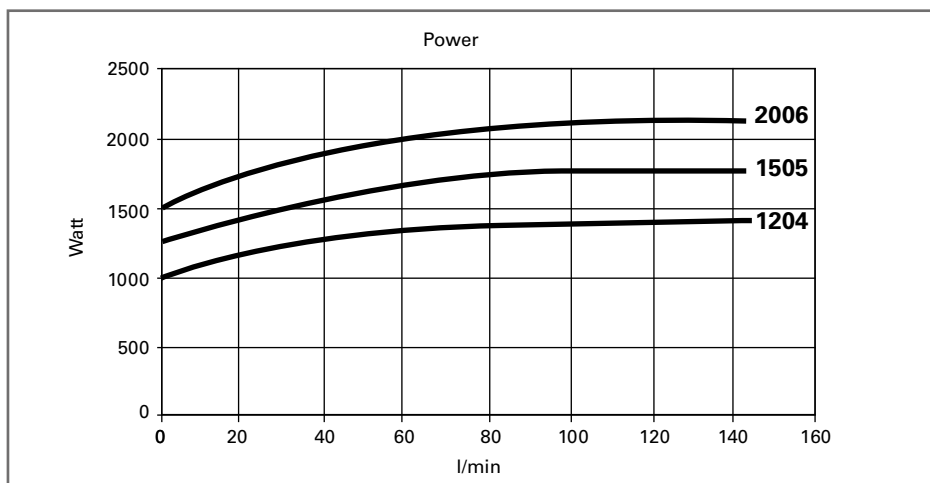
Front basis



Technopolymer motor support until 1,5HP version



Brass motor support for 2HP version



Apartments		
Code	n°	meters
XAMO1204BHF	6 - 8	4
XAMO1505BHF	6 - 8	8
XAMO2006HF	6 - 8	11