

XAMV HF SD HIGH-FLOW



Vertical multistage pump with electronic system HIGH-FLOW

Description

Up/Down technology for submersed, surface or underground installation.

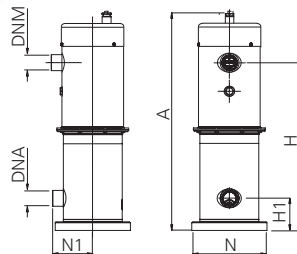
Automatic system of water supply and dry-running protection.

Antiblocking system every 72 hours of pump inactivity.

Protection rating IP 68.



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



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

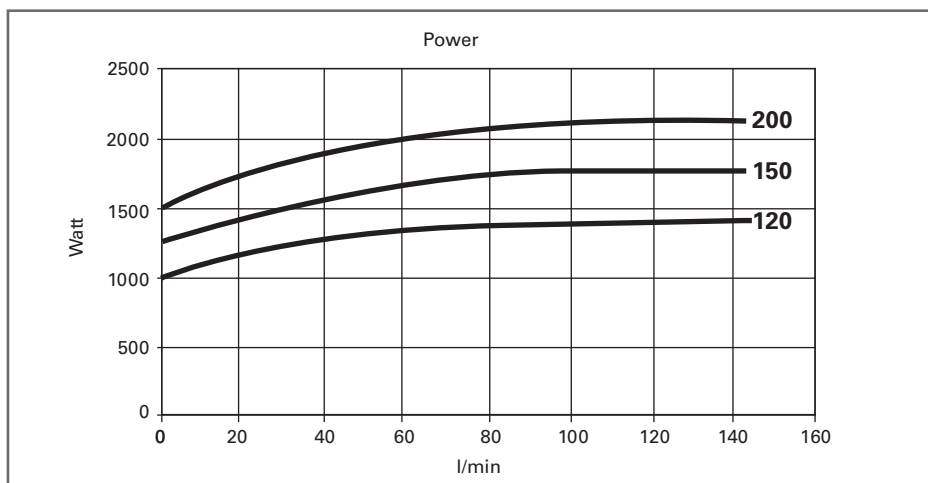
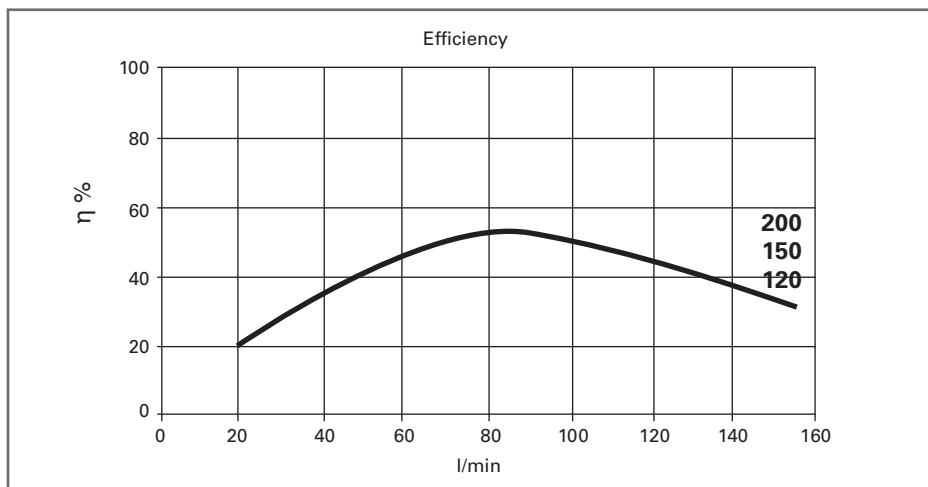
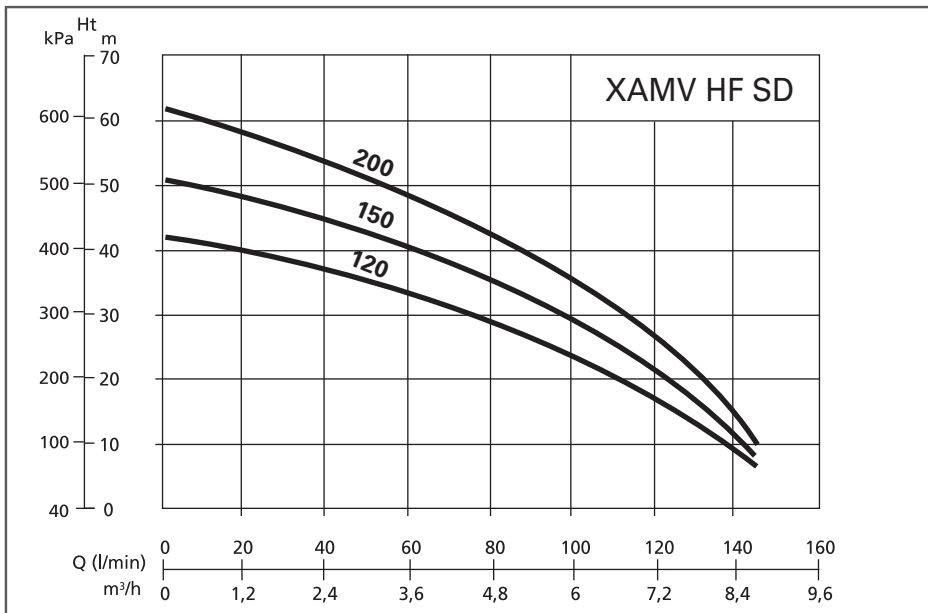
Calibrating pressure rate switch 2.2 bar

Materials

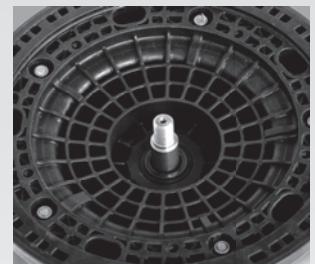
- Motor body and pump body: Stainless steel AISI 304
- Technopolymer flange / Brass flange for 1,5HP and 2HP pumps
- Shaft: Stainless steel AISI 420
- Diffuser and impellers: Noryl
- Rear cap: Polypropylene / Stainless steel AISI 304
- Dumping feet: Rubber
- Mechanical seal: Graphite / ceramic
- Oil 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			0	30	50	70	100	120	145	A	H1	H	N	DNM		DNA
	Total Hm in CA																				
AUTO MONO XAMV1204HFSD	0,90	1,2	-	-	6,4	25	4	43	38	34	30	24	16	6	560	95	226	200	1"¼	1"¼	19,5
XAMV1505HFSD	1,10	1,5	-	-	7,3	30	5	51	46	43	38	30	21	9	715	95	226	200	1"¼	1"¼	21,5
XAMV2006HFSD	1,50	2,0	-	-	10,1	40	6	62	55	51	45	34	24	10	715	95	226	200	1"¼	1"¼	23
MAN MONO XMV1204HFSD	0,90	1,2	-	-	6,4	25	4	43	38	34	30	24	16	6	560	95	226	200	1"¼	1"¼	19,5
XMV1505HFSD	1,10	1,5	-	-	7,3	30	5	51	46	43	38	30	21	9	715	95	226	200	1"¼	1"¼	21,5
XMV2006HFSD	1,50	2,0	-	-	10,1	40	6	62	55	51	45	34	24	10	715	95	226	200	1"¼	1"¼	23
MAN THR XMV1204THFSD	0,90	1,2	3,1	2,2	-	-	4	43	38	34	30	24	16	6	560	95	226	200	1"¼	1"¼	19,5
XMV1505THFSD	1,10	1,5	3,5	2,5	-	-	5	51	46	43	38	30	21	9	715	95	226	200	1"¼	1"¼	21,5
XMV2006THFSD	1,50	2,0	4,2	3,0	-	-	6	62	55	51	45	34	24	10	715	95	226	200	1"¼	1"¼	23

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



Stainless steel AISI 304 impeller



Technopolymer motor special support



Motor body with delivery port

Apartments		
Code	n°	meters
XAMV1204HFSD	6 - 8	4
XAMV1505HFSD	6 - 8	8
XAMV2006HFSD	6 - 8	11