

STEELPUMPS

E V O L U T I O N

X-AMO/MO HF Series

High flow multistage pump with or without electronic pressure control, single or 3 phase.

PLUS

UP/Down technology for submerged, surface or underground installation.

Protection rating IP 68.

Automatic version includes pressure control, anti-blocking system and dry run protection with automatic restart.

MATERIALS

Motor body: Aisi 304

Pump body: Aisi 304

Rotor Shaft: Aisi 420

Supporting flanges: Technopolymer / Brass

Diffuser and Impellers: Noryl

Rear cap: Technopolymer / Aisi 304

Basis: Aisi 304

Mechanical seal: Graphite Ceramics

Mechanical seal lubricated by a special oil chamber

A2 Stainless steel bolts

NBR70 O-ring

H07RN-F Electric cable 10m length with Schuko plug

Tropicalized circuit board in compliance with the RoHS directive

ELECTRICAL FEATURES

Code	P2 Nom.		3~ 50Hz Amps		1~ 50Hz Amps	Cap.
	KW	HP	230V	400V	230V	µF
X-AMO/MO 1204HF	0.9	1.2	3.1	2.2	6.4	20
X-AMO/MO 1505HF	1.1	1.5	3.5	2.5	7.3	25
X-AMO/MO 2006HF	1.5	2	4.2	3	10.1	30

Class F insulated motor S1 Motor Service Factor

HYDRAULIC FEATURES

Code	STAGES	Q (l/m) FLOW						
		0	30	50	70	100	120	145
		H HYDRAULIC HEAD (m)						
X-AMO/MO 1204HF	4	43	38	34	30	24	16	6
X-AMO/MO 1505HF	5	51	46	43	38	30	21	9
X-AMO/MO 2006HF	6	62	55	55	45	34	24	10

CHARACTERISTICS AND INSTALLATION

Drained Liquid	Clean Water
Liquid temperature range	+2°C to +40°C
Air temperature	max +45°C
Maximum depth	5m
Calibrating pressure rate switch	1.5 bar

DIMENSIONS AND WEIGHTS

Code	Measurement (mm unless indicated)						Weight Kg
	A	N	H	H1	DMN	DNA	
X-AMO/MO 1204HF	560	200	226	95	1 1/4	1 1/4	19.5
X-AMO/MO 1505HF	715	200	226	95	1 1/4	1 1/4	21.5
X-AMO/MO 2006HF	715	200	226	95	1 1/4	1 1/4	23



CHECK VALVE INCLUDED

PERFORMANCE CURVES

