

# STEELPUMPS

## E V O L U T I O N

### X-AMV/MV H F Series

Self priming high flow rate vertical multi stage centrifugal jet 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: Brass

Diffuser, Impeller and Venturi Jet: Noryl

Rear cap: Polypropylene

Basis: Aisi 304

Mechanical seal: Ceramic/Graphite

Mechanical seal lubricated by a special oil chamber

A2 Stainless steel bolts

NBR70 O-ring

H07RN-F Electric cable 10m length with 3-Pin UK plug

Tropicalized circuit board in compliance with the RoHS directive

#### ELECTRICAL FEATURES

Code	P2 Nom.		3~ 50Hz Amps		1~ 50Hz Amps
	KW	HP	230V	400V	230V
X-AMV/MV 1204HF	0.9	1.2	3.1	2.2	6.4
X-AMV/MV 1505HF	1.1	1.5	3.5	2.5	7.3
X-AMV/MV 2006HF	1.5	2	4.2	3	10.1
Class F insulated motor			S1 Motor Service Factor		

#### HYDRAULIC FEATURES

Code	Q (l/m) FLOW							Impellers
	0	30	50	70	100	125	145	
	H HYDRAULIC HEAD (m)							
X-AMV/MV 1204HF	43	38	34	30	24	16	6	4
X-AMV/MV 1505HF	51	46	43	38	30	21	9	5
X-AMV/MV 2006HF	62	55	51	45	34	24	10	6

#### CHARACTERISTICS AND INSTALLATION

Drained Liquid	Clean Water
Liquid temperature range	+2°C to +37°C
Air temperature	max +45°C
Maximum depth	5m
Calibrating pressure rate switch	1.5 bar

#### DIMENSIONS AND WEIGHTS

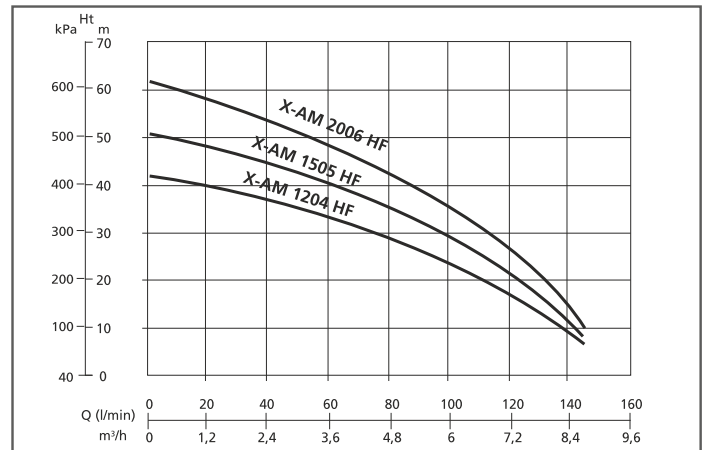
Code	Measurement (mm unless indicated)							Weight
	A	N	H	H1	N1	DMN	DNA	Kg
X-AMV/MV 1204HF	560	200	394	38	112	1"¼	1"¼	19
X-AMV/MV 1505HF	560	200	394	38	112	1"¼	1"¼	22
X-AMV/MV 2006HF	560	200	394	38	112	1"¼	1"¼	23



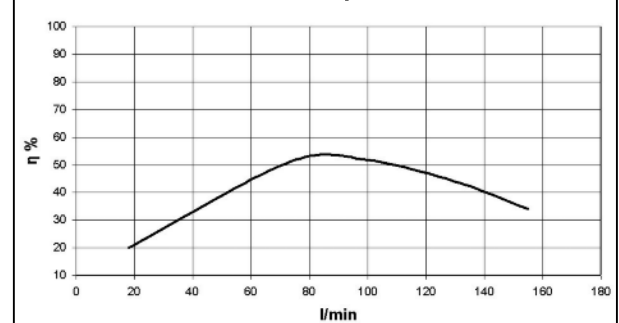
CE



#### PERFORMANCE CURVES



#### Efficiency



#### Power

