

STEELPUMPS

E V O L U T I O N

X-MF B Series

Self priming multistage centrifugal jet pump ideal for larger water features and fountains. Single or 3 phase.

PLUS

Protection rating IP 68.

Can also be used for the oxygenation of water for fish breeding.

MATERIALS

Motor body: Aisi 304

Pump body: Aisi 304

Supporting flanges: Polypropylene

Rotor Shaft: Aisi 420

Diffusers and Venturi Jet: Noryl

Impellers: Aisi 304

Mechanical seal: Silicon Carbide

Rear cap: Polypropylene

Mechanical seal lubricated by a special oil chamber

A2 Stainless steel bolts, NBR70 O-ring, H07RN-F Electric cable

10m length with Schuko plug, ropicalized 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-MF 80B	0.6	0.8	2.4	1.6	4.8
X-MF 100B	0.75	1	3	2	6
X-MF 120B	0.9	1.2	3.3	2.5	7.2
X-MF 150B	1.1	1.5	3.6	2.7	7.6
X-MF 1204 HF	0.9	1.2	3.1	2.2	6.4
X-MF 1505 HF	1.1	1.	3.5	2.5	7.3
X-MF 2006 HF	1.5	2	4.2	3	10.1

HYDRAULIC FEATURES

Code	Q (l/m) FLOW								
	0	20	40	60	80	100	120	140	150
H HYDRAULIC HEAD (m)									
X-MF 80B	33	28	23	18	10	5			
X-MF 100B	42	37	30	24	15	8			
X-MF 120B	52	46	40	30	20	9			
X-MF 150B	63	54	45	36	25	10			
X-MF 1204 HF	43	40	38	35	28	20	16	6	
X-MF 1505 HF	51	46	43	38	35	30	21	9	
X-MF 2006 HF	62	55	51	45	38	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

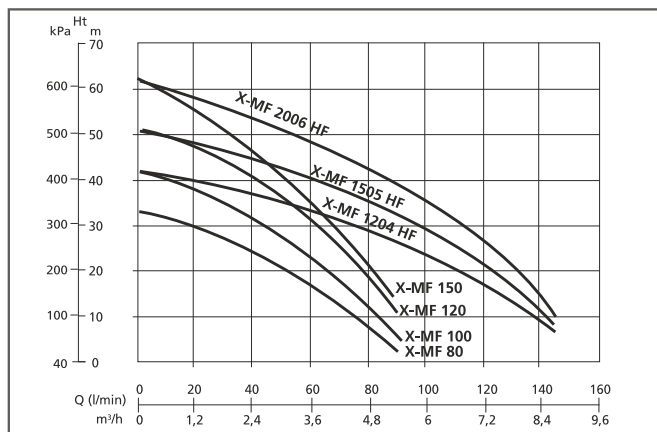
DIMENSIONS AND WEIGHTS

Code	Measurement (mm unless indicated)				Weight Kg
	A	N	H	DNM	
X-MF 80B	533	210	394	1"¼	16.5
X-MF 100B	533	210	394	1"¼	17
X-MF 120B	533	210	394	1"¼	18
X-MF 150B	533	210	394	1"¼	19
X-MF 1204 HF	560	200	226	1"¼	20
X-MF 1505 HF	715	200	226	1"¼	22
X-MF 2006 HF	715	200	226	1"¼	23

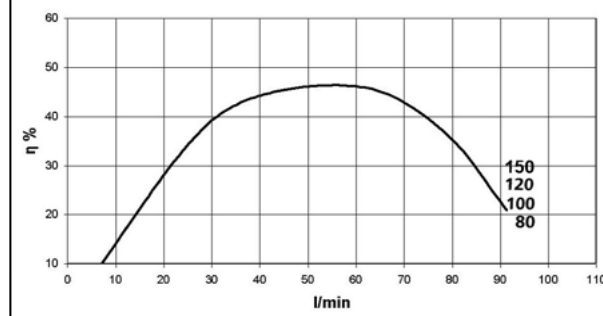


CHECK VALVE INCLUDED

PERFORMANCE CURVES



Efficiency



Power

