

STEELPUMPS

E V O L U T I O N

Code **X-AJE B**

Self-priming Jet centrifugal pump with electronic system

PLUS

UP/Down technology for submersed, surface or underground installation
Automatic system of water supply; dry-running protection
Anti-blocking system every 72hours of pump inactivity
Protection rating IP68

MATERIAL

Pump and motor body: Aisi 304
Technopolymer flange
Shaft: Aisi 420
Diffuser, Impeller and Venturi Jet: Noryl
Rear cap: Polypropilene
Basis: Aisi 304
Mechanical seal: Graphite ceramics
Lubricant reservoir for the mechanical seal
A2 Stainless steel bolts
NBR70 O-ring
H07RN-F cable supplied with Shuko plug cut to 10m length
Tropicalized circuit board in compliance with the RoHS directive

ELECTRICAL FEATURES

Code	p2 Nominal		3~ 50Hz Amps		1~ 50Hz Amps	Capaci tor μF
	kW	HP	230V	400V	230 V	
X-AJE 80B	0.60	0.8	2.2	1.5	4.5	16
X-AJE 100B	0.75	1	3	1.9	5.3	16
X-AJE 120B	0.90	1.2	3.6	2.3	6.3	18
Class F insulated motor			S1 Motor Service Factor			

HYDRAULIC FEATURES

Code	Q (l/min) FLOW							
	0	10	20	30	40	50	60	
X-AJE 80B	H HYDRAULIC HEAD							
	m	40	33	30	24	20	15	
		47	40	35	30	25	20	5
X-AJE 120B		49	43	38	32	30	24	8

CHARACTERISTICS AND INSTALLATION

Drained liquid	Clean water
Liquid temperature range	+2°C ÷ +37°C
Air temperature	max +45°C
Maximum depth	5 metres
Starting pressure rate	1.5 bar

MEASUREMENTS

Code	Measures							Weight kg
	A	N	H	H1	N1	DNM	DNA	
X-AJE 80B	447	200	226	163	136	1 1/4"	1"	11.5
X-AJE 100B	477	200	226	163	136	1 1/4"	1"	12
X-AJE 120B	477	200	226	163	136	1 1/4"	1"	13

