

STEELPUMPS

E V O L U T I O N

Code **X-AJE**

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
Antiblocking system every 72 hours of pump inactivity
Protection rating IP 68

MATERIALS

Pump and motor body: Aisi 304
Brass flange
Shaft: Aisi 420
Diffuser, Impeller and Venturi Jet: Noryl
Rear cap: Stainless steel Aisi 304
Basis: Stainless steel Aisi 304
Mechanical seal: Graphite ceramics
Mechanical seal lubricated by special oil chamber
A2 Stainless steel bolts
H07RN-F Electric cable 10m length with Schuko plug
Tropicalized circuit board in compliance with the RoHS directive
NBR70 O-ring

ELECTRICAL FEATURES

Code	P2 Nom.		3~ 50Hz Amp.		1~ 50Hz Amp.	Cap. μ F
	kW	HP	230V	400V	230 V	
X-AJE 80	0.60	0.8	2.2	1.5	4.5	16
X-AJE 100	0.75	1	3	1.9	5.3	16
X-AJE 120	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	
	H HYDRAULIC HEAD							
X-AJE 80	m	40	33	30	24	20	15	
X-AJE 100		47	40	35	30	25	20	5
X-AJE 120		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	max 5 m
Calibrating pressure rate switch	1.5 bar

MEASUREMENTS

Code	Measures							Weight kg
	A	N	H	H1	N1	DNM	DNA	
X-AJE 80	447	200	226	163	136	1"1/4	1"	14,5
X-AJE 100	477	200	226	163	136	1"1/4	1"	15
X-AJE 120	477	200	226	163	136	1"1/4	1"	16

