

STEELPUMPS

EVOLUTION

X-AJE 100 24 Low Voltage 24

Self priming centrifugal jet pump with or without electronic pressure control, 24v DC.

PLUS

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

Protection rating IP 68.

An automatic pump that 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: Aisi 304

Basis: Aisi 304

Mechanical seal: Ceramic/Graphite

Mechanical seal lubricated by a special oil chamber

A2 Stainless steel bolts

NBR70 O-ring

Tropicalized circuit board in compliance with the RoHS directive

ELECTRICAL FEATURES

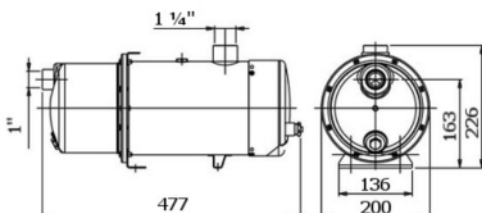
Code	Volt	Service Activity for max 15 min: Ampere	Nonstop service To limit to: Ampere
X-AJE 100 24	24	29	20
X1-AJE 100 24	24	29	20
X2-AJE 100 24	24	29 + 29	20 + 20
Class F insulated motor			

HYDRAULIC FEATURES

Code	Q (l/m) FLOW							
	0	10	20	30	40	60	80	100
H HYDRAULIC HEAD (m)								
X-AJE 100 24	35	28	23	17	11			
X1-AJE 100 24	35	28	23	17	11			
X2-AJE 100 24	35	31	28	26	23	17	11	

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
Weight per pump	18Kg



X-AJE 100 24



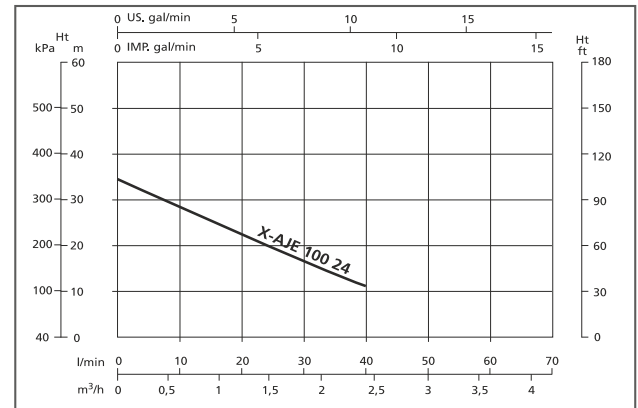
X1-AJE 100 24



CHECK VALVE INCLUDED



PERFORMANCE CURVES



X2-AJE 100 24

