

APPLICATIONS

- Domestic Boosting
- Fountains and water-plays
- Medium sprinkling and sliding irrigations
- Depletion and pouring off of tanks
- Feeding of collection tanks

Sucked liquid:

Clean water, without abrasive and suspended parts

INSTALLATION

Steelpumps electropumps are suitable for:

- surface installation
- submerged installation

TECHNICAL FEATURES

- Pump body : stainless steel Aisi 304
- Motor body: stainless steel Aisi 304
- Back bracket: stainless steel Aisi 304
- Shaft: stainless steel Aisi 416
- Diffuser Impeller and Venturi Jet: Techno-polymer
- **Mechanical Seal: silicon-silicon**
- Class F cooled motor and Service S1 with thermic protector
- Electric power cable H07 RN-F mt. 10 with plug
- **Protection class of the pump IP 68**
- Temperature of the pumped liquid from +2°C to +37°C (18 to 70 Fahrenheit)

AUTOMATIC VERSION

- Electronic board with Microprocessor
- Flow sensor with cobalt Samario magnets
- Pressure gauge
- Built-in check-valve
- Techno-polymer safety-box for the board opening-area



Handle ERGOGRIP
(Optional)

X-JE

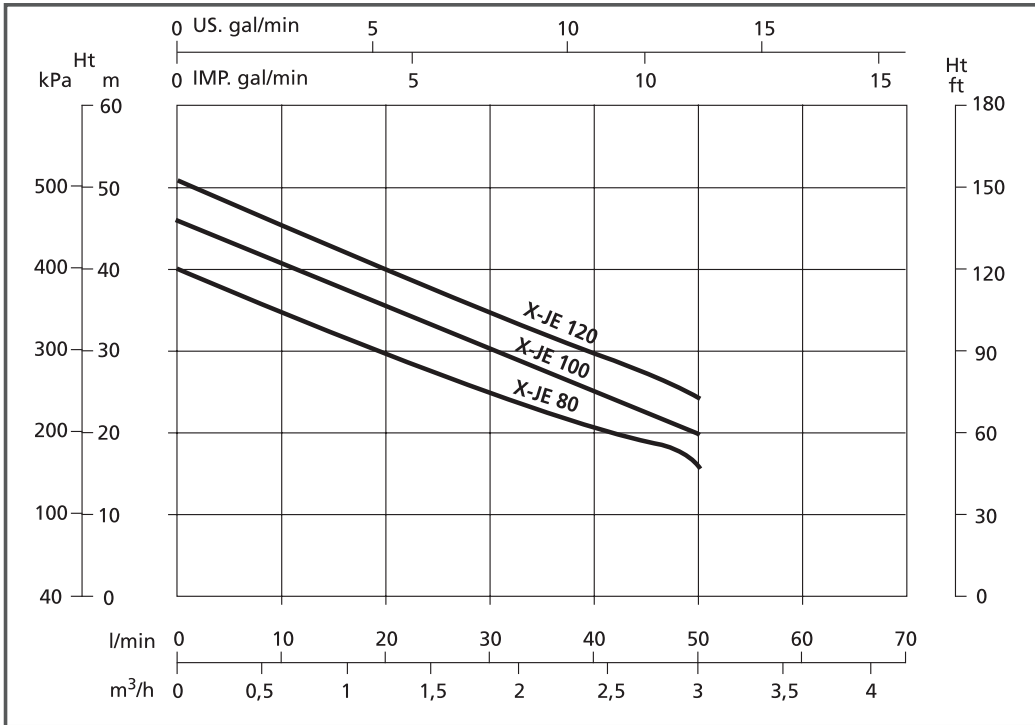
Self-priming centrifugal pumps

X-AJE

Self-priming pumps
with electronic system



WORKING FEATURES



Motor body with suction port



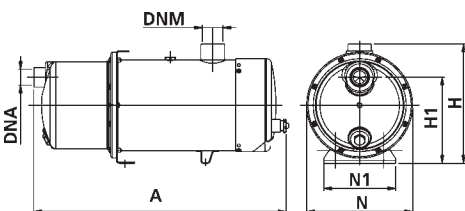
Cable fixing bridge



Techno-polymer Impeller

HYDRAULIC PERFORMANCE TABLE

CODE	Volt. Hz 50	Nominal Power P ₂		Capacitor		Input Current Amp. 1 ~ 230	CAPACITY							
		kW	HP	μF	Vc		Q lt /min	Total head						
								0	10	20	30	40	50	60
X-JE80	230	0,60	0,8	16	450	4,5	H m	40	33	30	24	20	15	
X-JE100	230	0,75	1	18	450	5,3		47	40	35	30	25	20	5
X-JE120	230	0,90	1,2	20	450	5,9		51	45	40	34	30	24	8



SIZE AND WEIGHT

CODE	Dimensions (mm)							Weight
	A	N	H	H1	N1	DNM	DNA	kg
X-JE80	477	200	226	163	136	1" 1/4	1"	14,50
X-JE100	477	200	226	163	136	1" 1/4	1"	15
X-JE120	477	200	226	163	136	1" 1/4	1"	16