

**JESX-JEX**

**APPLICATIONS**

Self-priming electropump manufactured in stainless steel AISI 304 suitable for water supply, domestic pressure boosting and small irrigation systems, pool and tank emptying and general clean water pumping.

**MATERIALS**

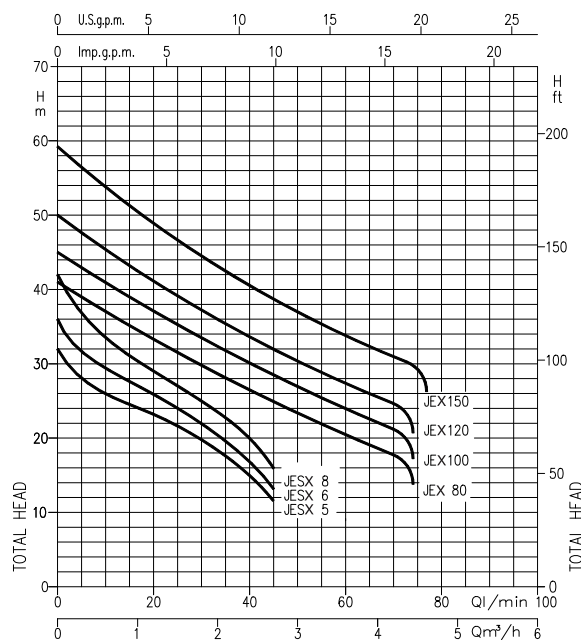
- Pump body, casing cover in AISI 304
- Shaft in AISI 303
- Impeller in AISI 304 for JEX, in technopolymer for JESX
- Mechanical seal in carbon/ceramic/NBR

**SPECIFICATIONS**

- Maximum working pressure : 6 bar
- Maximum liquid temperature : 35°C according EN 60335-2-41 for domestic uses 60°C for other uses

**TECHNICAL DATA**

- 2 pole motor
- Insulation: Class F
- Protection degree: IP54
- 1~230V ± 10% 50Hz, 3~230/400V ± 10% 50Hz
- Permanent split capacitor and automatic thermal overload protection for single-phase version.
- Thermal protection to be provided by the user for three-phase version
- DNA 1" for JESX, 1 1/4" for JEX
- DNM 1"


**PERFORMANCE TABLE**

Pump type		kW	Capacitor		Absorbed Current (A)			l/min m <sup>3</sup> /h	Q=Capacity									
Single-phase 230V 50Hz	Three-phase 400V 50Hz		μF	V <sub>c</sub>	Single-phase	Three-phase 230V 400V			5	20	30	40	45	50	60	70	75	
JESXM 5	JESX 5	0,37	10	450	2,1	1,5	0,85	28	23	20	15	11,5	-	-	-	-		
JESXM 6	JESX 6	0,44	10	450	2,4	1,9	1,1	31,5	26	22	17	13,5	-	-	-	-		
JESXM 8	JESX 8	0,6	12,5	450	3,0	2,3	1,3	37	29	25	20	16	-	-	-	-		
JEXM 80	JEX 80	0,6	16	450	4,7	3,3	1,9	39	33	29	26,5	25	23,5	20,5	18	-		
JEXM 100	JEX 100	0,75	20	450	6,4	4,5	2,6	43	37	33,5	30	28	27	24	21	-		
JEXM 120	JEX 120	0,88	20	450	6,7	4,7	2,7	47,5	41	37	34	32	30,5	27,5	24,5	-		
JEXM 150	JEX 150	1,1	31,5	450	8,0	5,6	3,3	56	49	44,5	40,5	38,5	37	34	31	29,5		