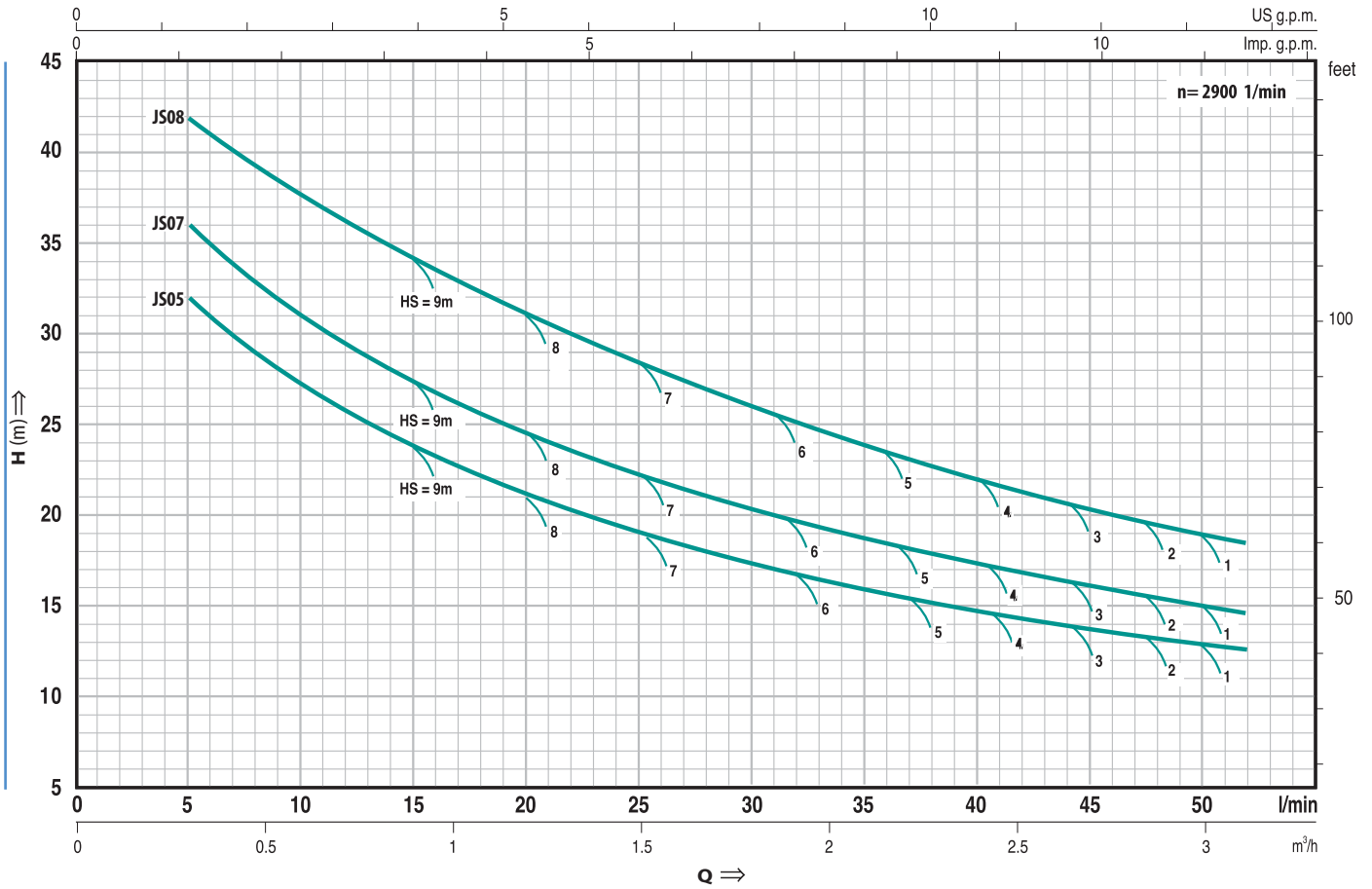




# JS

“JET” self-priming pumps



Q = Flow rate H = Total manometric head

Tolerance of the performance curves according to EN ISO 9906 App. A.

TYPE		POWER		m³/h l/min	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0
Single-phase	Three-phase	kW	HP		0	5	10	15	20	25	30	35	40	45	50
JS 05M	JS 05	0.37	0.50	H metres	35	32	27	24	21	19	17	16	15	14	13
JS 07M	JS 07	0.50	0.70		41	36	31	27	24	22	20	19	17	16	15
JS 08M	JS 08	0.60	0.85		47	42	38	34	31	28.5	26	24	22	21.5	19

## DIMENSIONS AND WEIGHTS

TYPE		PORTS		DIMENSIONS mm										kg	
Single-phase	Three-phase	DN1	DN2	a	f	h	h1	h2	h3	n	n1	w	s	1~	3~
JS 05M	JS 05	1"	1"	115	379	171	127	33.5	160.5	160	124	24	10	9.3	9.1
JS 07M	JS 07				387/379									10.0	9.5
JS 08M	JS 08				10.2									10.1	



#### RANGE OF PERFORMANCE

Flow rate up to 50 l/min (3 m<sup>3</sup>/h)

Head up to 47 m

#### LIMITS OF USE

Manometric suction lift up to 9 m

Liquid temperature up to + 40°C

Environment temperature up to + 40°C

#### INSTALLATION AND USE

They are recommended for pumping clean water and liquids that are chemically non aggressive to the materials from which the pump is made.

**JS SELF-PRIMING PUMPS ARE DESIGNED FOR SUCTION LIFTS AND CAN BE POSITIONED ABOVE THE WATER SOURCE, INCLUDING APPLICATIONS WITH AIR ENTRAINMENT IN THE WATER. DUE TO THEIR RELIABILITY AND LOW MAINTENANCE, THEY ARE RECOMMENDED FOR DOMESTIC USE, INCLUDING WATER DISTRIBUTION (AS PART OF A PRESSURE SET), GARDEN IRRIGATION, ETC.**

The pumps must be installed in enclosed places, or at least protected against inclement weather.

**GUARANTEE 2 YEARS** subject to our general terms of sale.

#### CONSTRUCTION CHARACTERISTICS

- **PUMP BODY:** cast iron, with threaded ports ISO 228/1.
  - **BODY BACK-PLATE:** stainless steel AISI 304.
  - **EJECTOR ASSEMBLY:** technopolymer (approved for drinking water).
  - **IMPELLER:** brass.
  - **MOTOR SHAFT:** stainless steel EN 10088-3 - 1.4104.
  - **MECHANICAL SEAL:** ceramic - graphite - NBR.
  - **ELECTRIC MOTOR:** the pumps are close-coupled to a carefully matched electric motor, quiet running, totally enclosed fan cooled, suitable for continuous duty.
- JSM:** single-phase 230 V - 50 Hz with capacitor and thermal overload protector.  
**JS:** three-phase 230/400 V - 50 Hz.
- **INSULATION:** class F.
  - **PROTECTION:** IP 44.

#### OPTIONS ON REQUEST

- ⇒ impeller in **technopolymer** (JS M..X - JS...X)
- ⇒ other voltages or frequency 60 Hz

#### CONSTRUCTION AND SAFETY STANDARDS

EN 60 335-1

EN 60034-1

IEC 335-1

IEC 34-1

CEI 61-150

CEI 2-3



## DIMENSIONS

