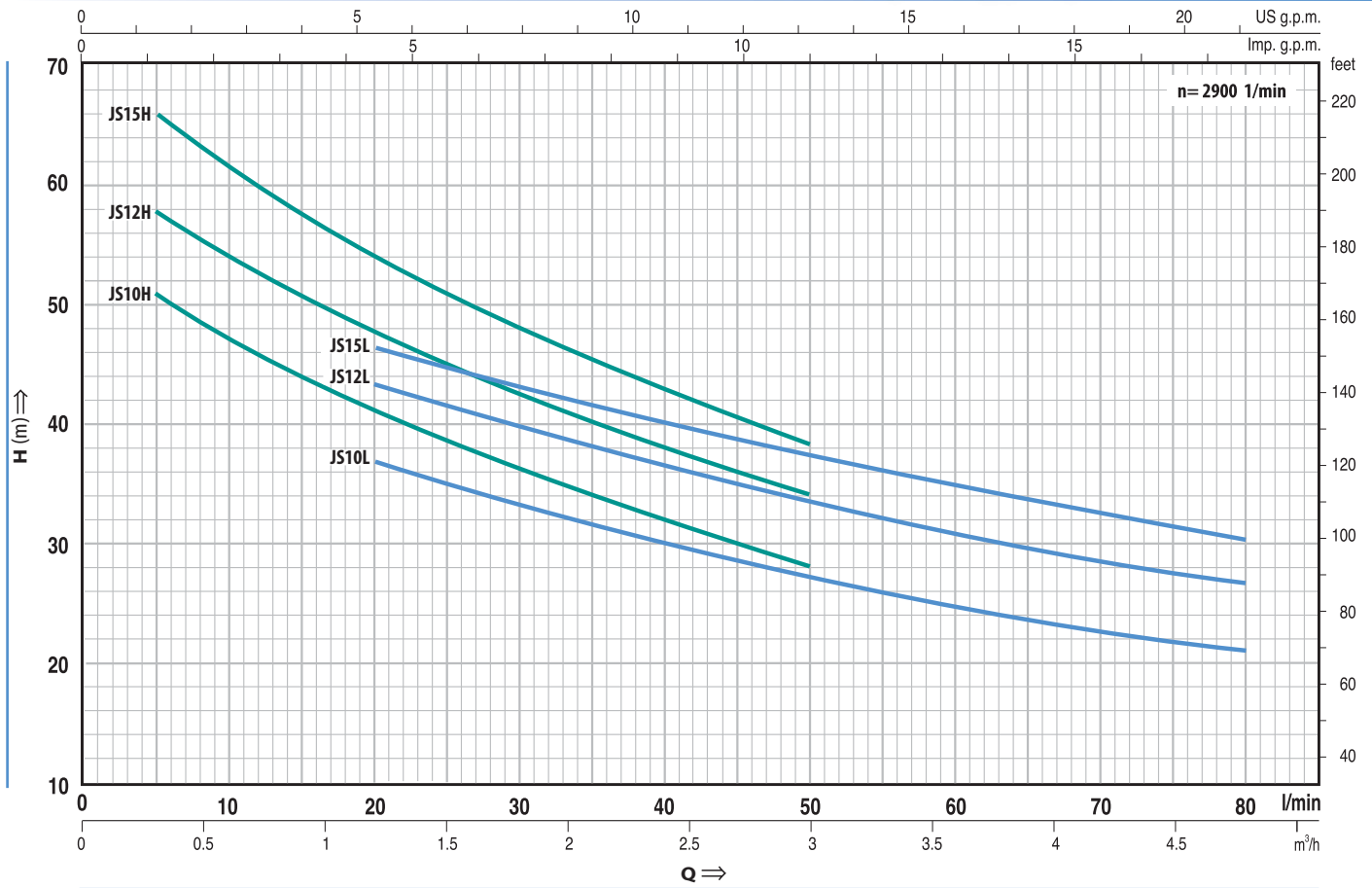




JS

"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	2.4	2.7	3.0	3.6	4.2	4.8
Single-phase	Three-phase	kW	HP		0	5	10	15	20	25	30	40	45	50	60	70	80
JS 10HM	JS 10H	0.75	1	H metres	56	51	47	44	41	39	36	32	30	28			
JS 12HM	JS 12H	0.90	1.25		64	58	54	51	48	45	43	38	36	34			
JS 15HM	JS 15H	1.1	1.5		70	66	62	58	54	51	48	43	41	38			
JS 10LM	JS 10L	0.75	1		46	42	40	38	37	35	33	30	29	27	25	23	21
JS 12LM	JS 12L	0.90	1.25		50	48	46	44	42	41	39	36	35	33	31	29	27
JS 15LM	JS 15L	1.1	1.5		55	52	50	48	46	45	43	40	39	37	35	33	30

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 10HM	JS 10H	1"	1"	113.5	402	201	147	35	182	180	142	22	10	13.7	13.8
JS 12HM	JS 12H													15.0	14.0
JS 15HM	JS 15H													15.2	14.2
JS 10LM	JS 10L													13.7	13.8
JS 12LM	JS 12L													15.0	14.0
JS 15LM	JS 15L													15.2	14.2



RANGE OF PERFORMANCE

Flow rate up to 80 l/min (4.8 m³/h)

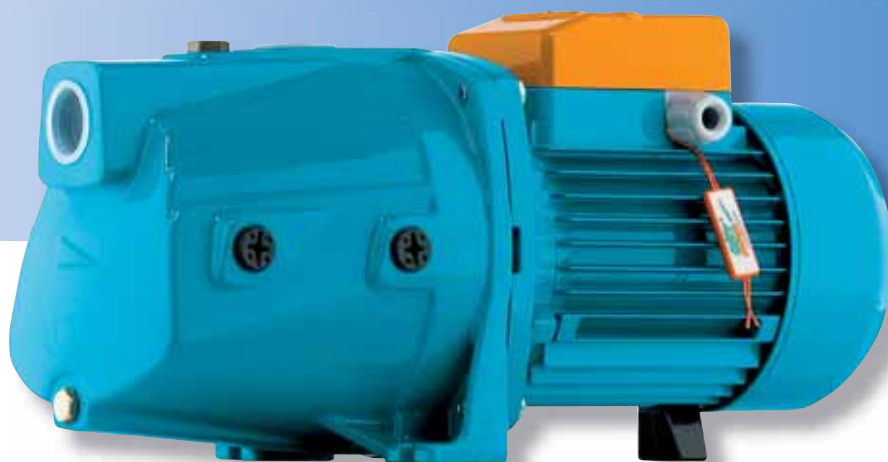
Head up to 70 m

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.

JS M: 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

