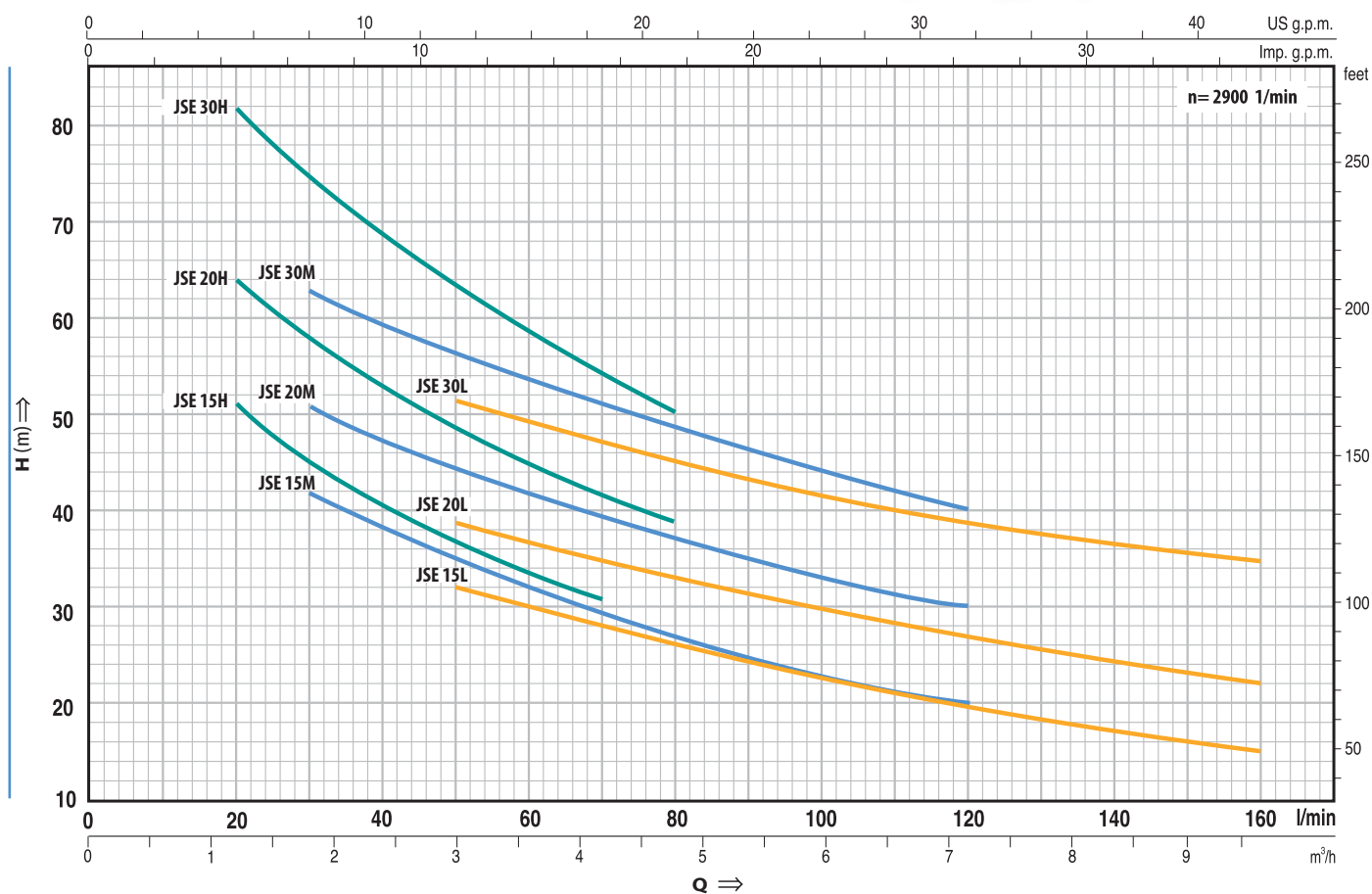




JSE

"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	H metres																
Single-phase	Three-phase	kW	HP		0	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.7	3.0	3.6	4.2	4.8	6.0	7.2	8.4	9.6
JSE 15HM	JSE 15H	1.1	1.5	64	60	55	51	48	45	42.5	40	39	37	34	31						
JSE 20HM	JSE 20H	1.5	2	76	70	67	64	61	58	55.5	53	51	49	45	41	39					
---	JSE 30H	2.2	3	96	90	86	82	79	75	71.5	69	66	64	58	54	50					
JSE 15MM	JSE 15M	1.1	1.5	52	50	48	45	44	42	40	38	37	35	32	29	27	23	20			
JSE 20MM	JSE 20M	1.5	2	60	58	56	54	52	51	49	47	46	45	42	39	37	33	30			
---	JSE 30M	2.2	3	74	70	68	67	65	63	61	59	58	56	54	51	49	44	40			
JSE 15LM	JSE 15L	1.1	1.5	42	40	39	38	37	36	35	34	33	32	30	28	26	23	20	17	15	
JSE 20LM	JSE 20L	1.5	2	51	48	46	45	44	43	42	41	40	39	37	35	33	30	27	24	22	
---	JSE 30L	2.2	3	62	60	58	57	56	55	54	53	52	51	49	47	45	42	39	36.5	35	

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~
JSE 15HM	JSE 15H	1 1/4"	1"	155	523	242	165	43	208	206	164	30	11	25.4	23.5
JSE 20HM	JSE 20H													26.5	25.7
---	JSE 30H													-	26.8
JSE 15MM	JSE 15M													25.4	23.5
JSE 20MM	JSE 20M													26.5	25.7
---	JSE 30M													-	26.8
JSE 15LM	JSE 15L													25.4	23.5
JSE 20LM	JSE 20L													26.5	25.7
---	JSE 30L													-	26.8

city[®]
pumps



RANGE OF PERFORMANCE

Flow rate up to 160 l/min (9.6 m³/h)

Head up to 96 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.

JSE SELF-PRIMING PUMPS ARE DESIGNED FOR SUCTION LIFTS AND CAN BE POSITIONED ABOVE THE WATER SOURCE, INCLUDING APPLICATIONS WITH AIR ENTRAINED 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:** cast iron.
- **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.

JSE M: single-phase 230 V - 50 Hz with capacitor and thermal overload protector.

JSE: three-phase 230/400 V - 50 Hz.

- **INSULATION:** class F.
- **PROTECTION:** IP 44.

OPTIONS ON REQUEST

- ⇒ special mechanical seal
- ⇒ 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

