

JET-SS

"JET" self-priming pumps



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	3.0	3.6	4.2	4.8
Single-phase	Three-phase	kW	HP		0	5	10	15	20	25	30	35	40	50	60	70	80
JET 05MSS	JET 05SS	0.37	0.50	H metres	35	32	27	24	21	19	17	16	15	13			
JET 07MSS	JET 07SS	0.50	0.70		41	36	31	27	24	22	20	19	17	15			
JET 08MSS	JET 08SS	0.60	0.85		47	42	38	34	31	28.5	26	24	22	19			
JET 10HMSS	JET 10HSS	0.75	1		56	50	45	41	37	33	30	27	25	22			
JET 12HMSS	JET 12HSS	0.90	1.25		64	58	53	48	44	40	36	33	31	26			
JET 15HMSS	JET 15HSS	1.1	1.5		72	67	61	56	51	47	43	40	37	32			
JET 10LMSS	JET 10LSS	0.75	1		46	44	41	39	37	35	32	30	28	25	22	21	19
JET 12LMSS	JET 12LSS	0.90	1.25		50	48	45	43	41	39	37	36	34	30	27	25	23
JET 15LMSS	JET 15LSS	1.1	1.5		55	53	50	48	46	43	41	39	37	34	31	29	27

TYPE		PORTS		DIMENSIONS mm									kg	
Single-phase	Three-phase	DN1	DN2	a	f	h	h1	h2	n	n1	w	s	1~	3~
JET 05MSS	JET 05SS	1"	1"	90	345	174	122	52	160	120	95	9	5.6	5.8
JET 07MSS	JET 07SS				353/345								5.7	6.0
JET 08MSS	JET 08SS				6.9	6.5								
JET 10HMSS-LMSS	JET 10HSS-LSS	1 1/4"	1"	117	406	206	145	55	184	135	110	10	9.4	9.6
JET 12HMSS-LMSS	JET 12HSS-LSS												10.5	9.6
JET 15HMSS-LMSS	JET 15HSS-LSS												10.8	10.4



RANGE OF PERFORMANCE

Flow rate up to 80 l/min (4.8 m³/h)

Head up to 72 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.

JET-SS 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:** stainless steel AISI 304, with

threaded ports ISO 228/1.

- **BODY BACK-PLATE:**
stainless steel AISI 304.
- **EJECTOR ASSEMBLY:**
technopolymer (approved for drinking water).
- **IMPELLER:**
technopolymer (for drinking water).
- **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.

JET MSS: single-phase 230 V - 50 Hz with capacitor and thermal overload protector.

JET SS: three-phase 230/400 V - 50 Hz.

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

OPTIONS ON REQUEST

⇒ 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

