

JET SELF-PRIMING CENTRIFUGAL PUMPS

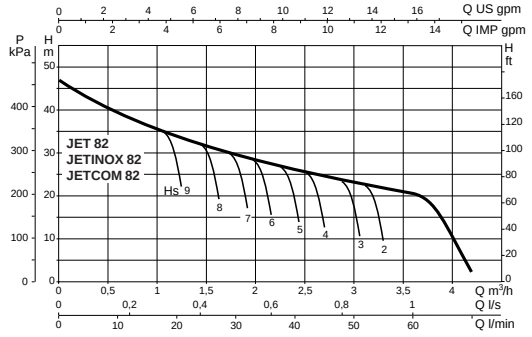
Self-priming centrifugal pump with excellent suction capacity even when there are air bubbles. Particularly suitable for water supply in domestic installations, small-scale agriculture, gardening and wherever self- priming operation is necessary.
Pump body and motor support in cast iron. Technopolymer impeller, diffuser, Venturi tube and sand guard. Stainless steel adjustment rings.
Carbon/ceramic mechanical seal. Asynchronous motor closed and cooled by external ventilation. Built-in thermal and current overload protection and a capacitor permanently on in the single-phase version. For the protection of the three-phase motor it is advisable
to use a suitable overload protection complying with the regulations in force.

Operating range: two-poles from 0.4 to 10.5 m^3/h with head up to 62 metres
Liquid temperature range: from 0°c to +35°C for domestic use
from 0°C to +40°C for other use
Pumped liquid characteristics: clean , free from solids or abrasive substances, not viscous, not aggressive, not crystallised and chemically neutral.
Maximum ambient temperature: +40°C
Maximum working pressure: 6 bar (600 kPa) for Jet and Jetcom
8 bar (800 kPa) for Jetinox
Protection level: IP 44 (IP 55 terminal board protection).
Insulation class: F

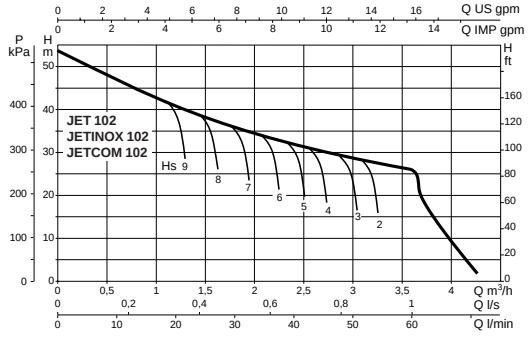
ELECTRICAL AND HYDRAULIC DATA

MODEL	ELECTRICAL DATA							HYDRAULIC DATA															
	VOLTAGE 50 Hz	P1 MAX kW	P2 NOMINAL kW	P2 NOMINAL HP	In A	CAPACITOR µF	CAPACITOR Vc	Q m^3/h	0	0,6	1,2	1,5	1,8	2,4	3	3,6	4,2	4,5	4,8	6	7,2	9	10,5
								l/min	0	10	20	25	30	40	50	60	70	80	80	100	120	150	175
JET 82 M	1x220-240 V~	0,85	0,6	0,8	3,8	12,5	450		47	40	34		30	26,2	23,5	20,3							
JET 82 T	3x230-400 V~	0,86	0,6	0,8	2,8-1,6	–	–																
JET 102 M	1x220-240 V~	1,13	0,75	1	5,1	35	450		53,8	47	41		36,3	32,4	28,8	25,8							
JET 102 T	3x230-400 V~	1,04	0,75	1	3,3-1,9	–	–																
JET 15 M	1x220-240 V~	1,6	1,1	1,5	7,2	40	450		60,5	58,2	56		53	50	46	43	39,5	38					
JET 15 T	3x230-400 V~	1,6	1,1	1,5	5,2-3	–	–																
JET 20 M	1x220-240 V~	2,0	1,5	2	9	60	450		41			38		36,5		34			31,8	29,5	27,2	24	21,3
JET 20 T	3x230-400 V~	2,0	1,5	2	6,8-3,9	–	–		46,5			43,5		41,8		39,2			37	34,2	31,8	28	25
JET 25 M	1x220-240 V~	2,2	1,85	2,5	10	60	450		62	60	58		56	54	51	48,5	46	43,5		39	34,2		
JET 25 T	3x230-400 V~	2,2	1,85	2,5	6,9-4	–	–																

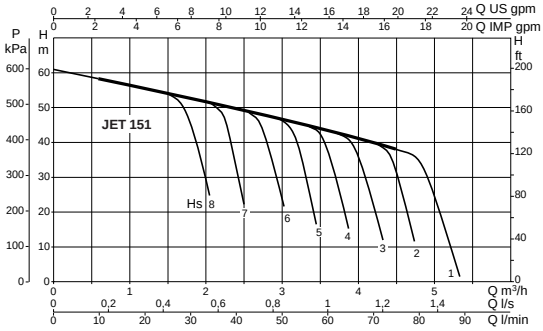
JET 82



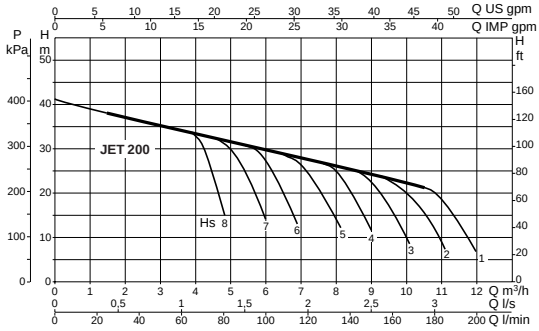
JET 102



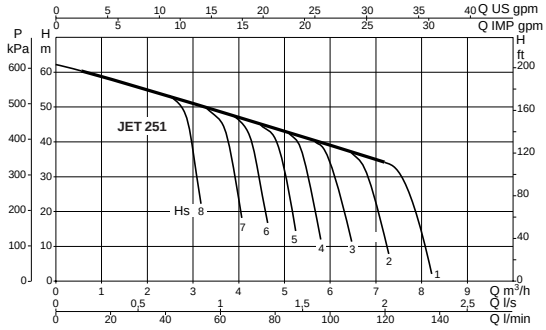
JET 15



JET 20

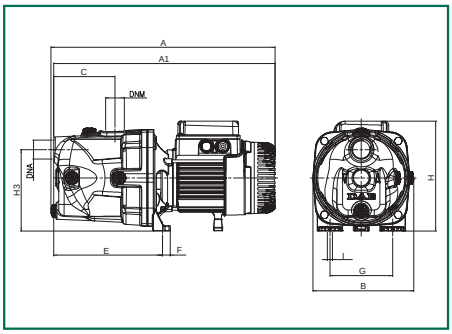


JET 25

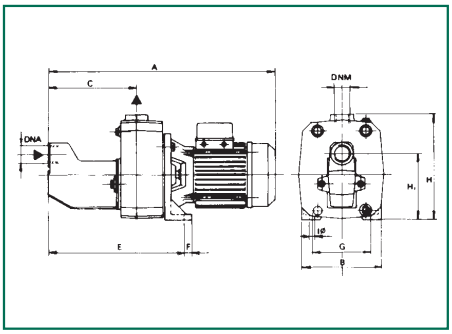


DIMENSIONS AND WEIGHTS

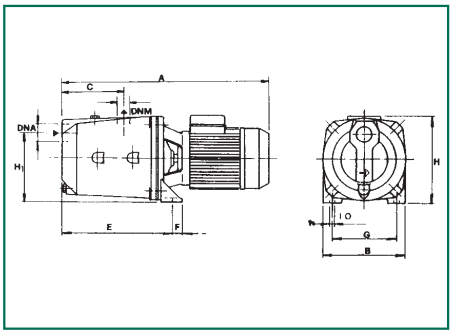
JET 82 - 102



JET 15 - 25



JET 20



MODEL	A	A1	B	C	E	F	G	H	H1	H3	I Ø	DNA	DNM	L/A	L/B	H	VOLUME m³	WEIGHT Kg
JET 82	395	395	178	108	192	14	111	193	–	144	9	1" G	1" G	470	240	240	0,022	10,7
JET 102	414	409	178	108	197	14	111	203	–	144	9	1" G	1" G	470	240	240	0,022	12,5
JET 15	558	210	221	350	20	145	11	255	158	–	–	1 1/4" G	1 " G	612	248	279	0,042	31
JET 20	521	214	151	282	20	160	11	227	175	–	–	1 1/2" G	1 1/4" G	612	248	279	0,042	27
JET 25 M	632	210	221	350	20	145	11	255	158	–	–	1 1/4" G	1 " G	657	248	279	0,045	35
JET 25 T	558	210	221	350	20	145	11	255	158	–	–	1 1/4" G	1 " G	657	248	279	0,045	31