



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 m³/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

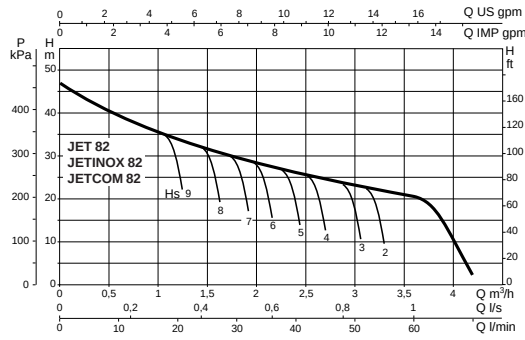
ELECTRICAL AND HYDRAULIC DATA

MODEL	ELECTRICAL DATA							HYDRAULIC DATA																
	VOLTAGE 50 Hz	P1 MAX kW	P2		In A	CAPACITOR		Q m³/h l/min	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	
			NOMINAL kW	HP		µF	Vc		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	16	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	31.5	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	31,5	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	40	450																	
JET 25 T	3x230-400 V~	2.2	1.85	2.5	6.9-4	—	—		62	60	58			56	54	51	48,5	46	43,5		39	34,2		

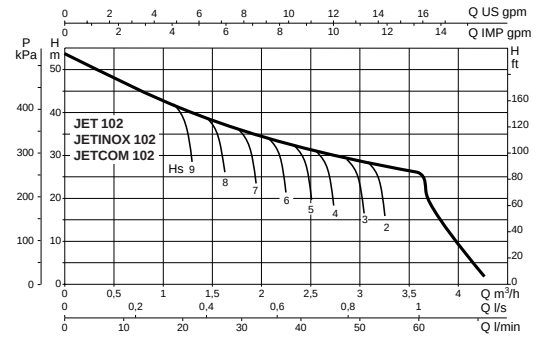


HIARTEK

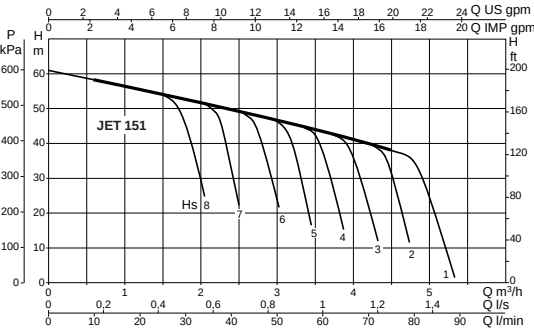
JET 82



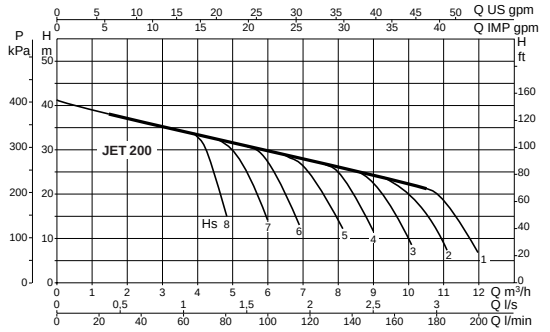
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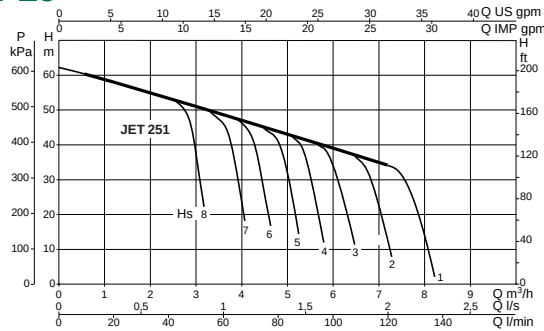
JET 15



JET 20

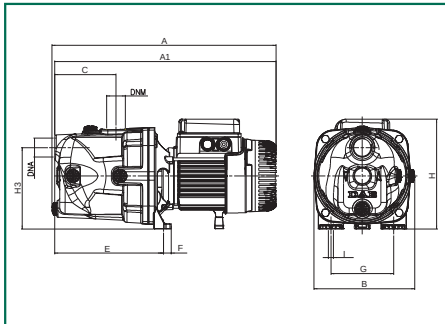


JET 25

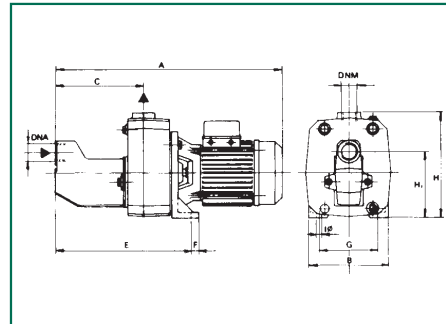


DIMENSIONS AND WEIGHTS

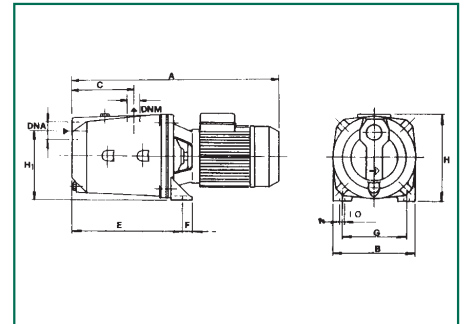
JET 82 - 102



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