

JET SERIES JET ASSISTED PUMPS

The JET series pumps are the popular choice for high suction situations up to 8m or long distance suction lines.

Easy to prime, robust, simple to maintain and very tolerant to air in the suction line.



Features

- JET/Venturi
- Single impeller
- Robust and reliable
- Simple maintenance

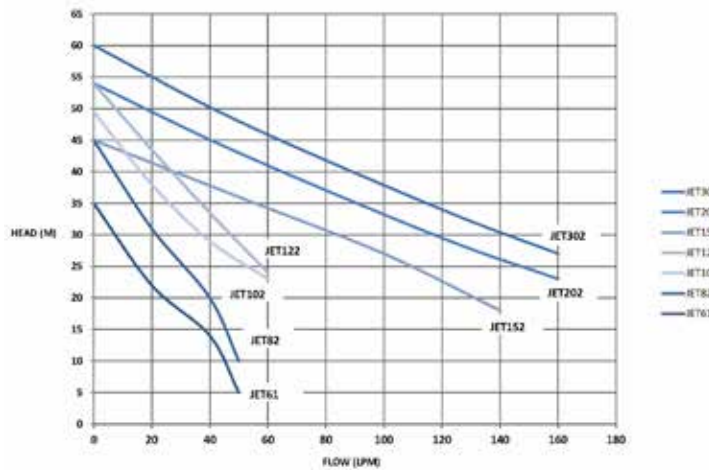


DAVIES JET SERIES					
Model	HP	KW	Volts	Phase	Amps
JET61M	0.6	0.44	230	1	2.6
JET82M	0.8	0.59	230	1	3.7
JET102M	1.0	0.74	230	1	4.8
JET122M	1.2	0.88	230	1	5.1
JET152M	1.5	1.1	230	1	9
JET202M	2.0	1.5	230	1	11
JET202T	2.0	1.5	230/400	3	7.3/4.2
JET302M	3.0	2.2	230	1	12
JET302T	3.0	2.2	230/400	3	8.7/5.0

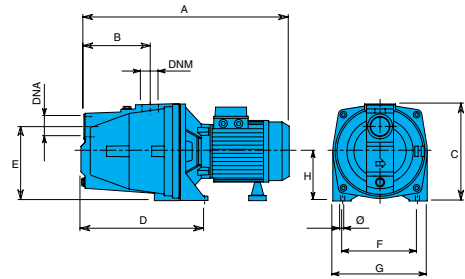
TECHNICAL DATA

PERFORMANCE DATA

JET Series



DIMENSIONS



	JET61	JET82	JET102	JET122
A	380	420	420	420
B	110	122	122	122
C	195	210	210	210
D	195	225	225	225
E	155	160	160	160
F	140	140	140	140
G	180	180	180	180
Ø	9	9	9	9
H	95	95	95	95
DNA	1"	1"	1"	1"
DNM	1"	1"	1"	1"
KG	11.1	13	15	16

CONSTRUCTION DETAILS	
ITEM	MATERIAL
Pump Body	G20 Cast Iron
Impellers	Techno-Polymer: JET61-122 Stamped Brass: JET152-302
Pump shaft	AISI420F: JET61-122, AISI304: JET152-302
Mechanical seal	Carbon/Ceramic
Diffusers	Techno-Polymer
Jet & Venturi	Techno-Polymer

	JET152	JET202	JET302M	JET302
A	520	520	567	567
B	160	160	160	160
C	235	235	235	235
D	285	285	285	285
E	180	180	180	180
F	180	180	180	180
G	230	230	230	230
Ø	11	11	11	11
DNA	1 1/2"	1 1/2"	1 1/2"	1 1/2"
DNM	1 1/4"	1 1/4"	1 1/4"	1 1/4"
KG	29.5	31.5	35.5	31.5

Motor details	
Type	Totally enclosed, fan cooled (1 Ph - PSC type)
Insulation	Class F
Protection	IP54
Duty	Continuous rated
Overload	Single Phase fitted with auto reset thermal overload, Three phase-user supplied
Temperature	Maximum operating ambient temperature: +40°C

For your nearest dealer please contact Argon Distributors: 0508 634 341

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