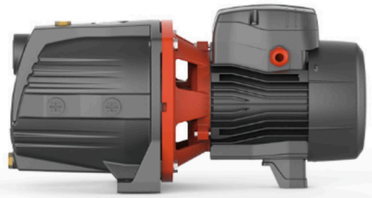
AJm
Jet Pump







Optional plastic impeller
(only power less than 1kw)

Application

- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
- Suitable for lifting water from the well, sprinkling irrigation in garden, pressure boosting of running water, and supporting equipment etc.

Pump

- Cast iron pump body and support under special anti-rust treatment
- Stainless steel impeller
- AISI 304 shaft
- Max. liquid temperature: +60℃
- Max. suction: +9 m

Motor

- Low noise&Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Protection class: IPX4
- Max.ambient temperature: +40 ℃

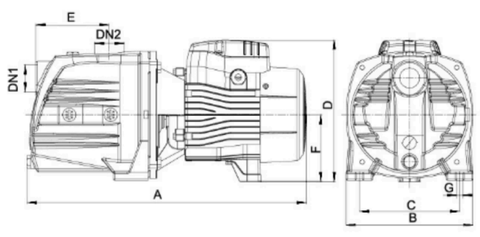
Identification Codes

A J m 30 (H)

- (H) — High Head
- 30 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- J — Jet Pump
- A — LEO Product Style

Technical Data

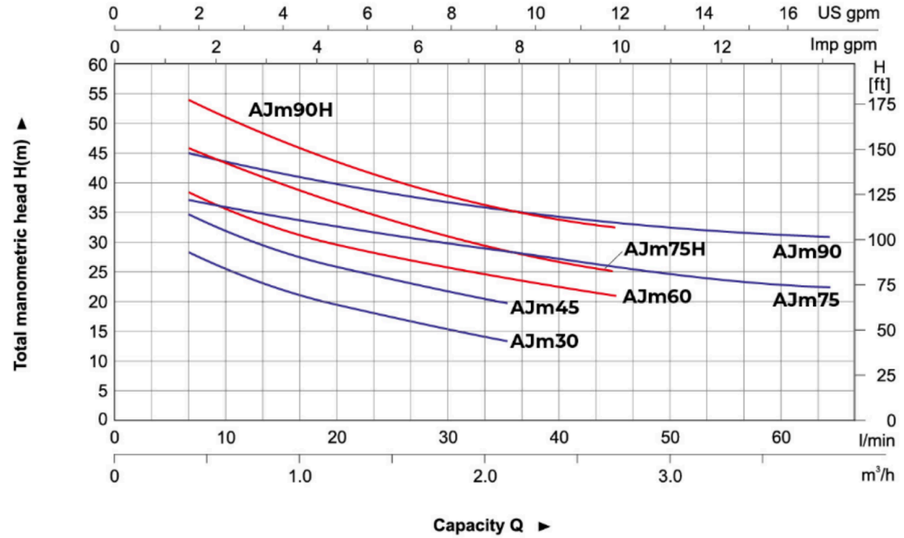
Model	Power		Q(m³/h)	0	0.3	0.6	0.9	1.2	1.5	1.8	2.1	2.4	2.8	3	3.3	3.6	3.9
	kW	HP	Q(l/min)	0	5	10	15	20	25	30	35	40	47	50	55	60	65
AJm30	0.3	0.4	H (m)	33	30	26	22.5	20	18	16	14	-	-	-	-	-	-
AJm45	0.45	0.6		38	36	32	28	25	22	20	18	-	-	-	-	-	-
AJm60	0.6	0.8		44	41	37	33.5	31	28.5	26	24	22.5	21	-	-	-	-
AJm75	0.75	1.0		40	38	36	34.5	33	31.5	30	29	28	27	26	25	24	23
AJm75H	0.75	1.0		50	47	43	40	37	34.5	32	30	27.5	25	-	-	-	-
AJm90	0.9	1.2		48	46	44	42.5	41	39.5	38	36	35	34	33	32	31	30
AJm90H	0.9	1.2		60	57	53	49	46	43	40	37	35	33	-	-	-	-



Dimension

Model	DN1	DN2	A (mm)	B (mm)	C (mm)	D (mm)	E (mm)	F (mm)	G (mm)
AJm30			351	160	125	182	90	90	10
AJm45			351	160	125	182	90	90	10
AJm60			418	190	150	213	114	100	10
AJm75	1"	1"	418	190	150	213	114	100	10
AJm75H			418	190	150	213	114	100	10
AJm90			418	190	150	213	114	100	10
AJm90H			418	190	105	213	114	100	10

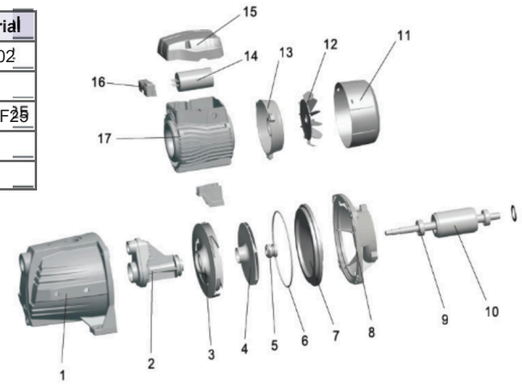
Hydraulic Performance Curves



Materials Table

No.	Part	Material
1	Pump body	HT 200
2	Venturi tube	PPO
3	Diffuser	PPO
4	Impeller	AISI 304
5	Mechanical seal	Carbon/Ceramic
6	O-ring	NBR
7	Support cover	AISI 304
8	Support	ZL 102
9	Bearing	
10	Rotor	
11	Fan cover	PP
12	Fan	PP

No.	Part	Material
13	Rear cover	ZL 102
14	Capacitor	
15	Terminal box	PA6-GF25
16	Terminal board	
17	Stator	



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AJm30	8.5	390	185	215	1740
AJm45	9.5	390	185	215	1740
AJm60	13.9	455	215	245	1170
AJm75	15	455	215	245	1170
AJm75H	15	455	215	245	1170
AJm90	16	455	215	245	1170
AJm90H	16	455	215	245	1170

