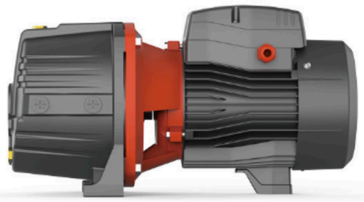
AJDm

Jet Pump for Deep Wells







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: +40 m

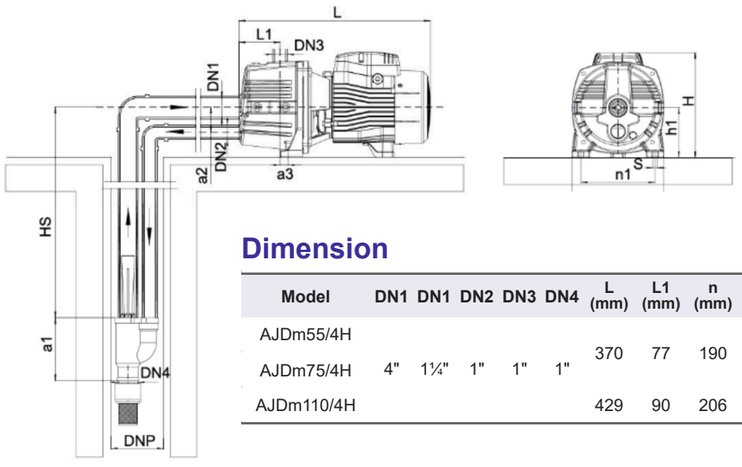
Motor

- 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 JD m - 55 / 4 H

- H — High Head
- 55 — Inlet Diameter (*)
- 4 — Power (x10W)
- m — Single Phase Motor (Omitted for three-phase motor)
- JD — Jet Pump for Deep Wells
- A — LEO Product Style



Dimension

Model	DN1	DN1	DN2	DN3	DN4	L (mm)	L1 (mm)	n (mm)	n1 (mm)	H (mm)	h1 (mm)	a1 (mm)	a2 (mm)	a3 (mm)	S (mm)
AJDm55/4H															
AJDm75/4H	4"	1¼"	1"	1"	1"	370	77	190	150	212	100	160	53	17	10
AJDm110/4H						429	90	206	166	236	112			12	

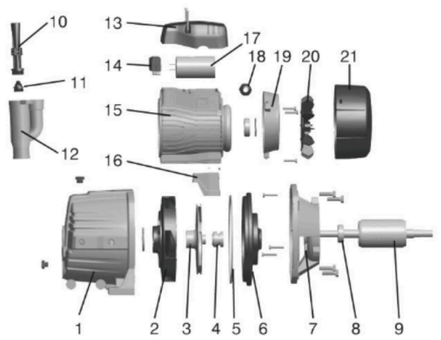
Technical Data

Model	Power		HS	Q	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30	32	34
	kW	HP	m	(L/min)																		
AJDm55/4H	0.55	0.75	15	H (m)	39	35	33	29	27	25	23	21	19	17	15	14	13	-	-	-	-	-
AJDm75/4H	0.75	1.0			50	46	43	40	37	34	32	30	28	26	24	22	20	19	18	17	-	-
AJDm110/4H	1.1	1.5			75	70	66	62	58	55	52	49	47	45	43	41	39	37	35	33	31	29
AJDm55/4H	0.55	0.75	20		32	28	25	23	21	19	17	15	13	-	-	-	-	-	-	-	-	-
AJDm75/4H	0.75	1.0			42	39	36	33	30	27	25	23	21	20	18	17	-	-	-	-	-	-
AJDm110/4H	1.1	1.5			67	62	58	54	51	48	45	43	41	39	37	35	33	31	29	27	-	-
AJDm55/4H	0.55	0.75	25		25	21	18	16	14	12	-	-	-	-	-	-	-	-	-	-	-	-
AJDm75/4H	0.75	1.0			35	32	29	26	23	21	19	17	-	-	-	-	-	-	-	-	-	-
AJDm110/4H	1.1	1.5			59	54	50	47	44	41	38	36	34	32	30	28	-	-	-	-	-	-
AJDm55/4H	0.55	0.75	30		18	15	12	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm75/4H	0.75	1.0			28	25	22	19	17	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/4H	1.1	1.5			51	47	43	40	37	34	32	30	28	-	-	-	-	-	-	-	-	-
AJDm75/4H	0.75	1.0	35		21	18	16	-	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/4H	1.1	1.5			44	40	36	33	30	27	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/4H	1.1	1.5	40		37	33	30	27	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Materials Table

No.	Part	Material
1	Pump body	HT 200
2	Diffuser	PPO
3	Impeller	Stainless steel
4	Mechanical seal	Carbon/Ceramic
5	O-ring	NBR
6	Support cover	AISI304/HT200
7	Support	ZL102
8	Bearing	
9	Rotor	
10	Venturi tube	PPO
11	Nozzle	PPO
12	Ejector	HT200
13	Terminal box	PA6-GF25

No.	Part	Material
14	Terminal board	PC
15	Stator	
16	Motor foot	PA6
17	Capacitor	
18	Cable holder	
19	Rear cover	ZL102
20	Fan	PP
21	Fan cover	PP



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AJDm55/4H	16.1	500	215	240	1053
AJDm75/4H	17.4	500	215	240	1053
AJDm110/4H	23.5	585	230	265	728

