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

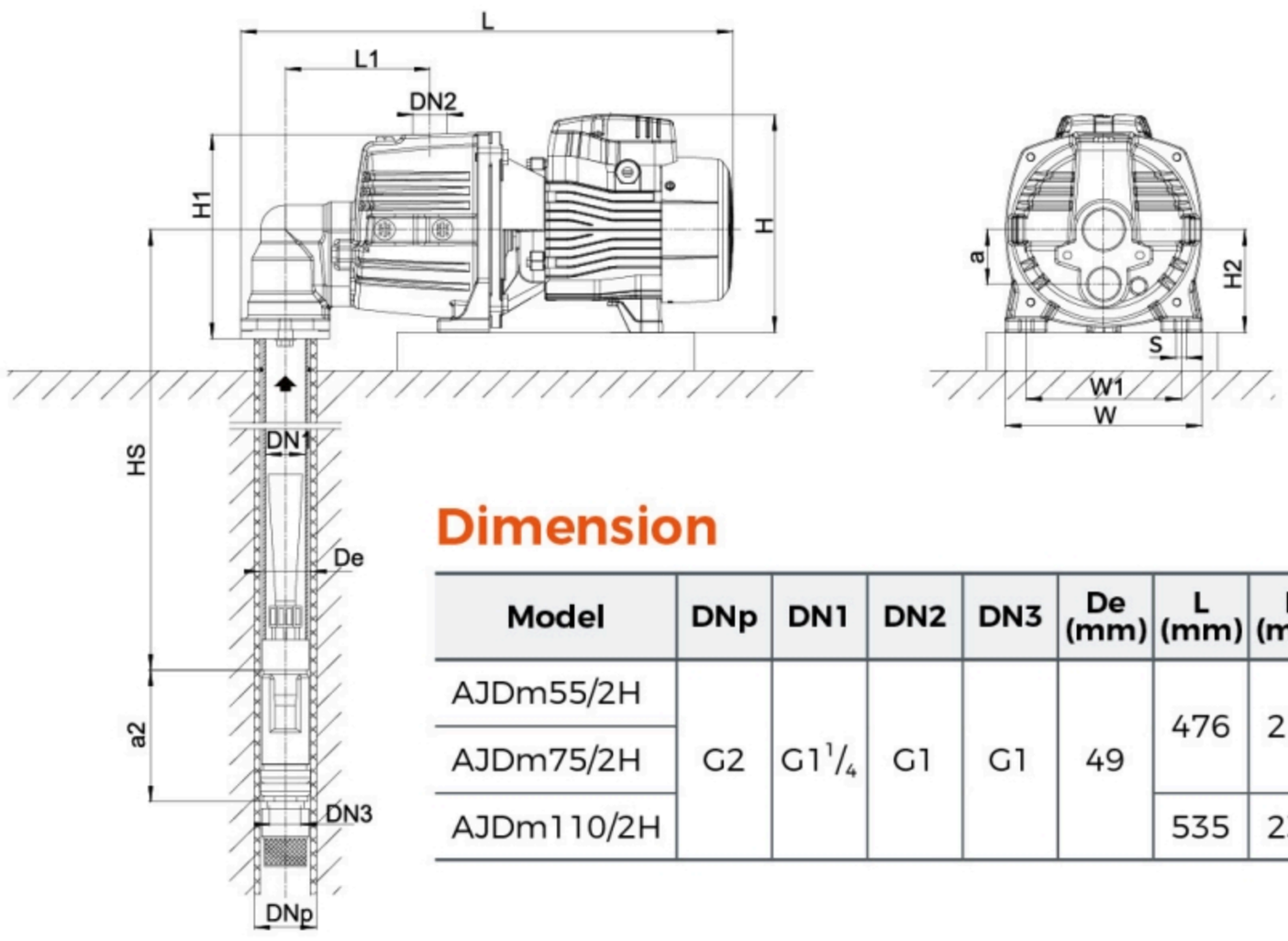
Motor

- Low noise & Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Enclosures class: IPX4
- Max.ambient temperature: +50℃

Identification Codes

A JD m - 55 / 2 H

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



Dimension

Model	DNp	DN1	DN2	DN3	De (mm)	L (mm)	H (mm)	W (mm)	L1 (mm)	H1 (mm)	H2 (mm)	W1 (mm)	a (mm)	a2 (mm)	S (mm)
AJDm55/2H	G2	G1¼	G1	G1	49	476	212	190	140	204	110	150	53	128	10
AJDm75/2H															
AJDm110/2H						535	237	206	153	211	112	166			

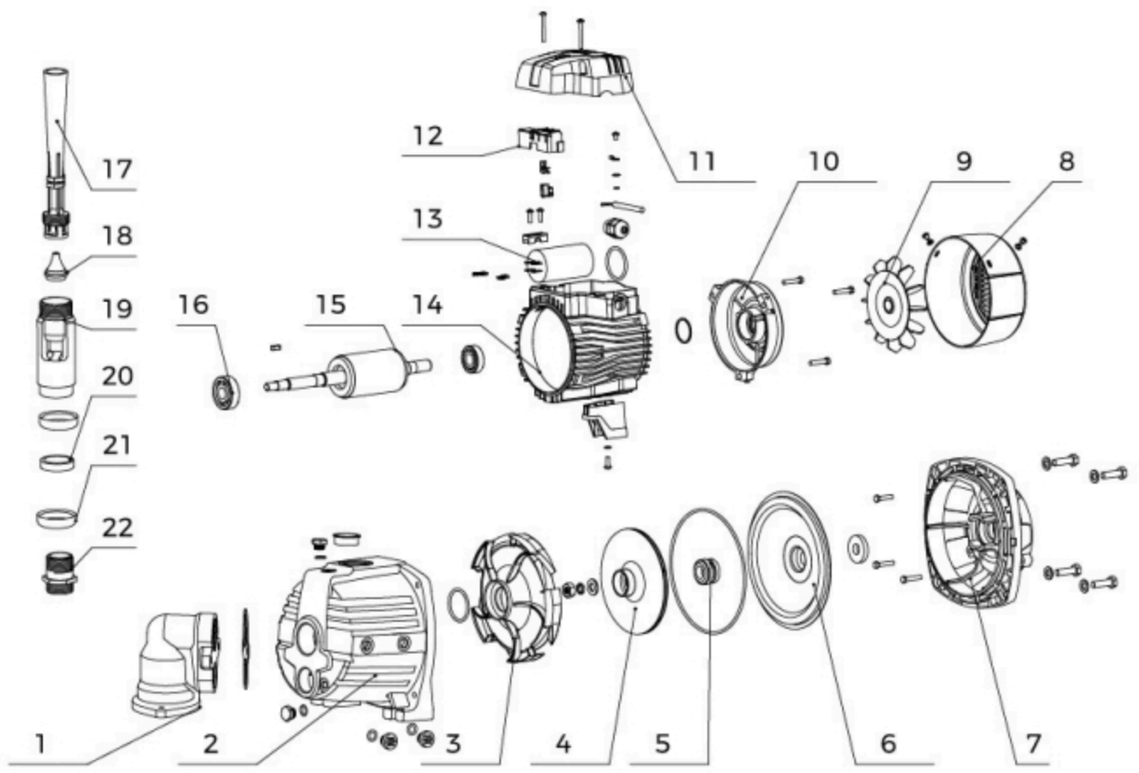
Technical Data

Model	Power		HS	Q	0	2	4	6	8	10	12	14	16	18	20	22	24	26	28	30
	kW	HP	m	(l/min)																
AJDm55/2H	0.55	0.75	15	H (m)	37	33	30	27	25	23	21	19	17	15	13	-	-	-	-	-
AJDm75/2H	0.75	1.0			47	43	40	37	34	31	29	27	25	23	21	19	17	-	-	-
AJDm110/2H	1.1	1.5			70	65	61	57	53	50	47	44	42	40	38	36	34	32	30	28
AJDm55/2H	0.55	0.75	20		30	26	23	21	19	17	15	13	-	-	-	-	-	-	-	-
AJDm75/2H	0.75	1.0			36	36	33	30	27	24	22	20	18	17	-	-	-	-	-	-
AJDm110/2H	1.1	1.5			62	57	53	49	46	43	40	38	36	34	32	28	28	-	-	-
AJDm55/2H	0.55	0.75	25		23	19	16	14	12	-	-	-	-	-	-	-	-	-	-	-
AJDm75/2H	0.75	1.0			32	29	26	23	20	18	16	-	-	-	-	-	-	-	-	-
AJDm110/2H	1.1	1.5			54	49	45	42	39	36	33	31	29	27	-	-	-	-	-	-
AJDm55/2H	0.55	0.75	30		16	13	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm75/2H	0.75	1.0			25	22	19	16	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/2H	1.1	1.5			46	42	38	35	32	29	27	-	-	-	-	-	-	-	-	-
AJDm75/2H	0.75	1.0	35		18	15	-	-	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/2H	1.1	1.5			39	35	31	28	-	-	-	-	-	-	-	-	-	-	-	-
AJDm110/2H	1.1	1.5	40		32	28	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Material Table

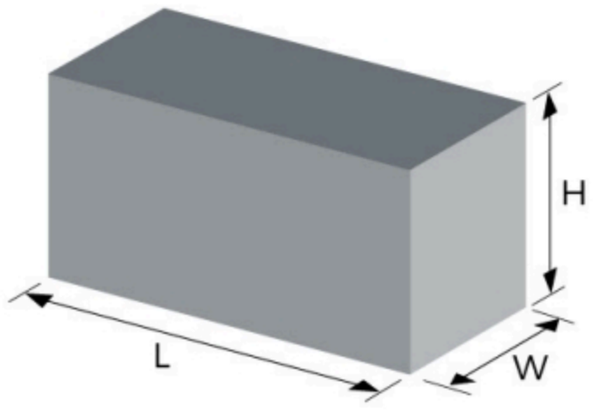
No.	Part	Material
1	Elbow	HT200
2	Pump body	HT200
3	Water outlet cover	PP-GF30
4	Impeller	PP-GF30
5	Mechanical seal	
6	Bracket cover	AISI304
7	Bracket	ADC12
8	Fan cover	PP
9	Fan	PP-GF10
10	End plate	ADC12
11	Cover box	PP-GF20
12	Wiring base assembly	PC
13	Capacitor	

No.	Part	Material
14	Stator	
15	Rotor	
16	Bearing	
17	Lance tube	PP-GF30
18	Nozzle	PP-GF30
19	Ejector	HT200
20	Bushing	HPb59-1
21	Sealing bowl	NBR
22	Switch	HPb59-1



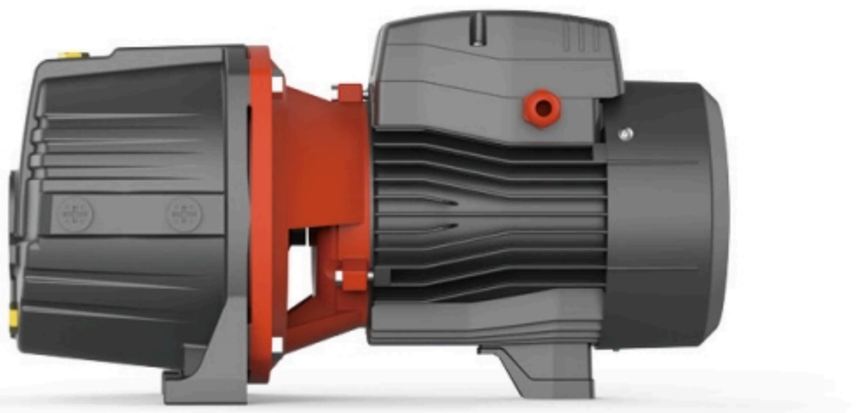
Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20'TEU)
AJDm55/2H	17	530	215	240	1053
AJDm75/2H	18.3	530	215	240	1053
AJDm110/2H	24	585	230	265	728



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- Can be used to transfer clean water or other liquids similar to water in physical and chemical properties
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Pump

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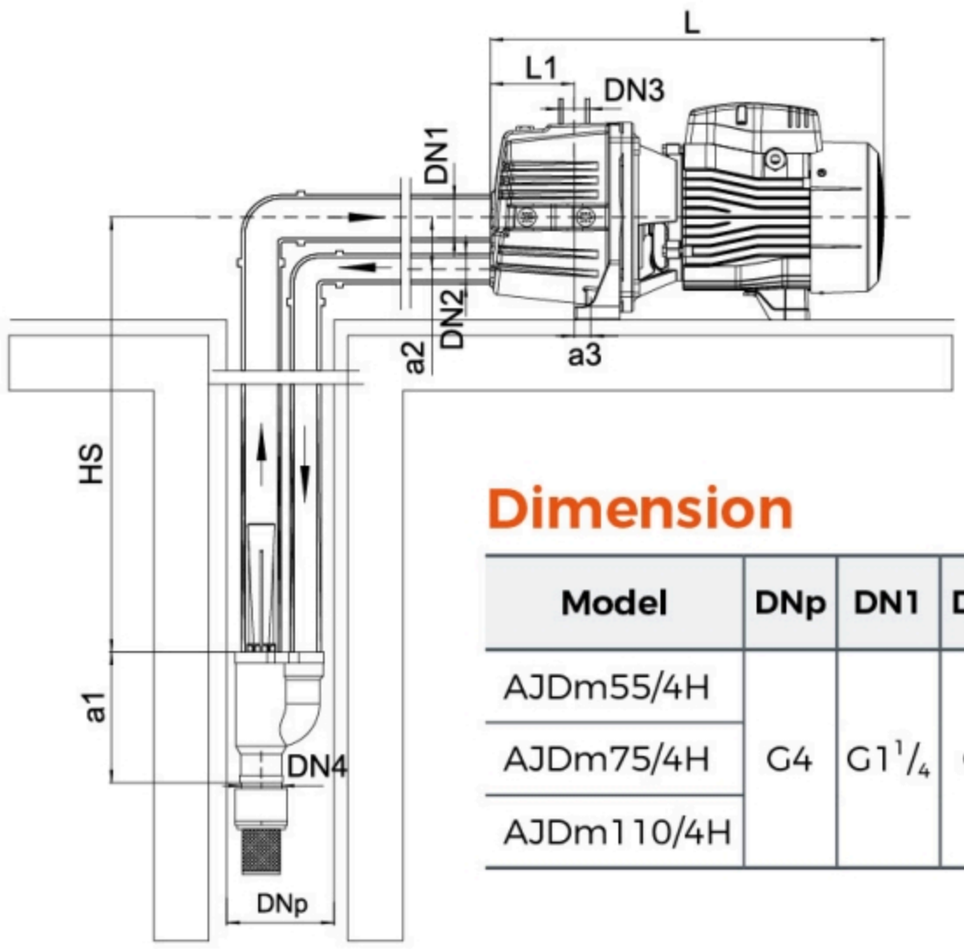
Motor

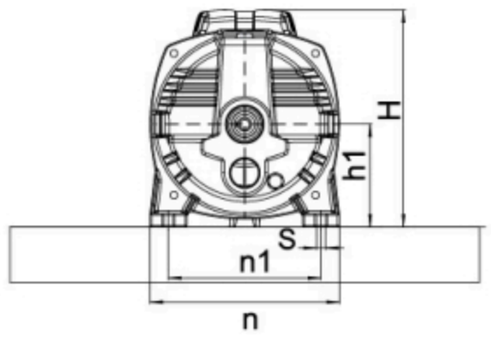
- Low noise & Long life bearing
- Motor with copper winding
- Built-in thermal protector for single phase motor
- Insulation class: F
- Enclosures class: IPX4
- Max.ambient temperature: +50℃

Identification Codes

A JD m - 55 / 4 H

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





Dimension

Model	DNp	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	G4	G1¼	G1	G1	G1	370	77	190	150	212	100	160	53	17	10
AJDm75/4H															
AJDm110/4H						429	90	206	166	236	112			12	

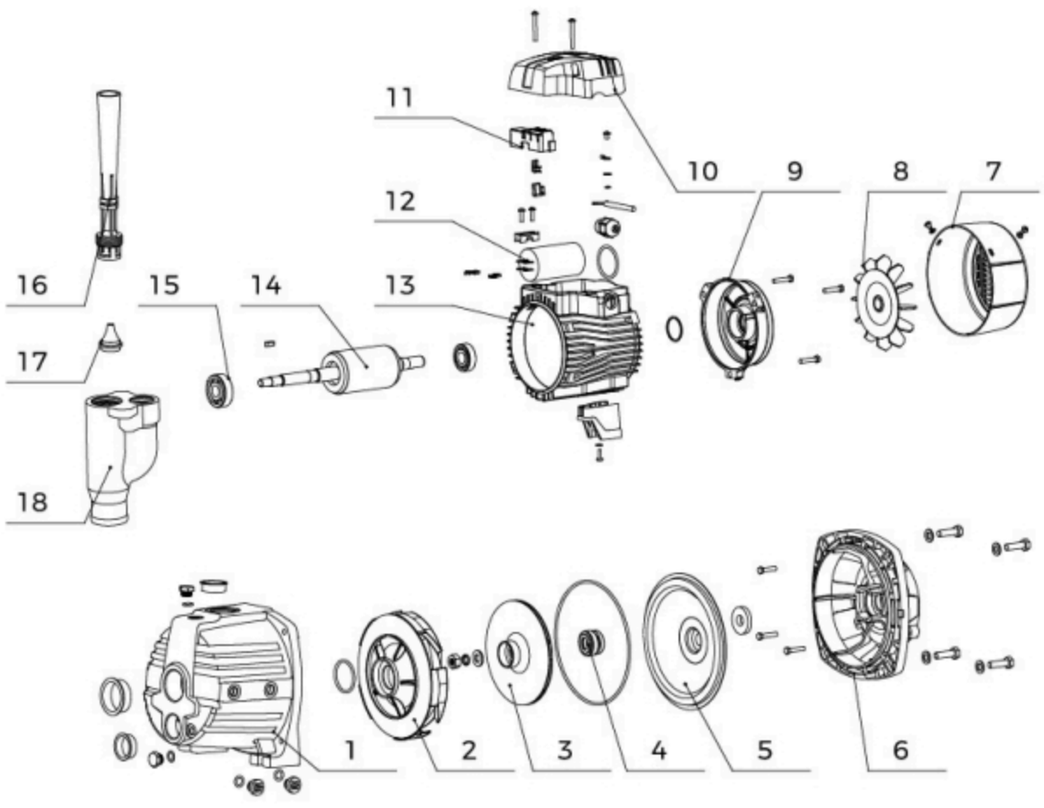
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	kW	HP	m	(L/min)																		
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AJDm75/4H	0.75	1.0			50	46	43	40	37	34	32	30	28	26	24	22	20	19	18	17	-	-
AJDm110/4H	1.1	1.5			75	70	66	62	58	55	52	49	47	45	43	41	39	37	35	33	31	29
AJDm55/4H	0.55	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	-	-	-	-	-	-
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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	-	-	-	-	-	-	-	-	-	-	-	-	-	-

Material Table

No.	Part	Material
1	Pump body	HT200
2	Water outlet cover	PP-GF30
3	Impeller	PP-GF30
4	Mechanical seal	
5	Bracket cover	AISI304
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7	Fan cover	PP
8	Fan	PP-GF 10
9	End plate	ADC12
10	Cover box	PP-GF20
11	Wiring base assembly	PC
12	Capacitor	
13	Stator	

No.	Part	Material
14	Rotor	
15	Bearing	
16	Lance tube	PP-GF30
17	Nozzle	PP-GF30
18	Ejector	HT200



Package Information

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