

Application

- Can be used to transfer clean or slightly dirty water or other liquids similar to water in physical and chemical properties
- Suitable to be immersed in water for lifting water from the well or the pool, and draining water from the basement

Pump

- Engineering plastic pump body
- Extensive use with two outlets
- Float switch ensures automatic cut-in and cut-out
- Max. liquid temperature: +35°C
- Max. immersion depth: 7 m
- Max. diameter of particle: 5 mm

Motor

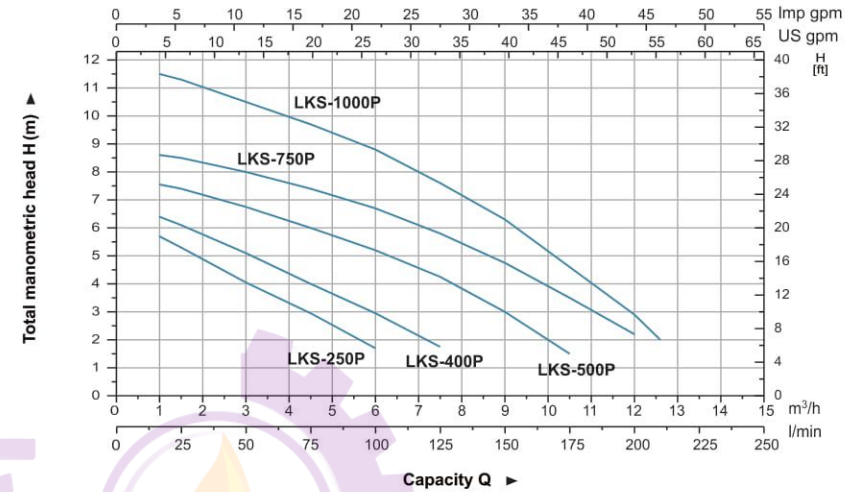
- Motor with aluminum winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX8

Identification Codes

LKS - 250 P

- Plastic Pump Body
- Power (W)
- Garden Submersible Pump

Hydraulic Performance Curves

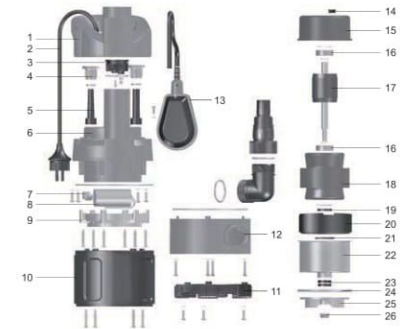


Technical Data

MODEL	POWER		Q (m³/h)	Q (l/min)	0.9	1.5	3	4.5	6	7.5	9	10.5	12	12.6
	W	HP			15	25	50	75	100	125	150	175	200	210
LKS-250P	250	0.3	H (m)		5.8	5.3	4.1	3	1.7	-	-	-	-	-
LKS-400P	400	0.5			6.5	6.1	5.1	4	3	1.8	-	-	-	-
LKS-500P	500	0.7			7.6	7.4	6.8	6	5.2	4.3	3	1.5	-	-
LKS-750P	750	1			8.7	8.5	8	7.4	6.7	5.8	4.8	3.5	2.2	-
LKS-1000P	1000	1.3			11.6	11.3	10.5	9.7	8.8	7.6	6.3	4.6	2.9	2

Materials Table

No.	Part	Material	No.	Part	Material
1	Handle	PP	14	Wire jacket	NBR
2	Cable	Rubber	15	Upper cover	
3	Plug	PP	16	Bearing	
4	Nut	PP	17	Rotor	
5	Cable jacket	EPDM	18	Stator	
6	Roof	PP	19	Lip seal	
7	Capacitor clip	PC/ABS	20	Bearing seat	ZL102
8	Capacitor		21	O-ring	NBR
9	Retainer ring	PP	22	Stator cover	Steel
10	Pump body	PP	23	Lip seal	
11	Base plate	PP	24	O-ring	NBR
12	Base	PP	25	Impeller	PA6
13	Float switch	PP	26	Nut	Stainless steel

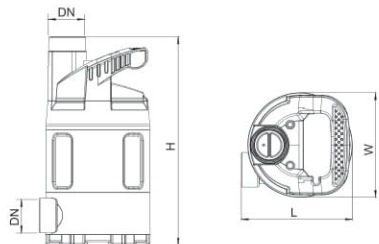


Dimension

Model	DN	L (mm)	W (mm)	H (mm)
LKS-250P	32	157	148	295
LKS-400P		157	148	295
LKS-500P		157	148	316
LKS-750P		157	148	316
LKS-1000P		157	148	353

Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20 TEU)
LKS-250P	4.4	210	160	330	2064
LKS-400P	4.6	210	160	330	2064
LKS-500P	5.2	210	160	330	2064
LKS-750P	6	210	160	330	2064
LKS-1000P	6.4	210	160	370	1720



Application

- Can be used to transfer clean or slightly dirty water or other liquids similar to water in physical and chemical properties
- Suitable to be immersed in water for lifting water from the well or the pool, and draining water from the basement

Pump

- Engineering plastic pump body
- Extensive use with two outlets
- Max. liquid temperature: +35°C
- Float switch ensures automatic cut-in and cut-out
- Max. immersion depth: 7 m
- Max. diameter of particle: 25 mm

Motor

- Motor with aluminum winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX8

Identification Codes

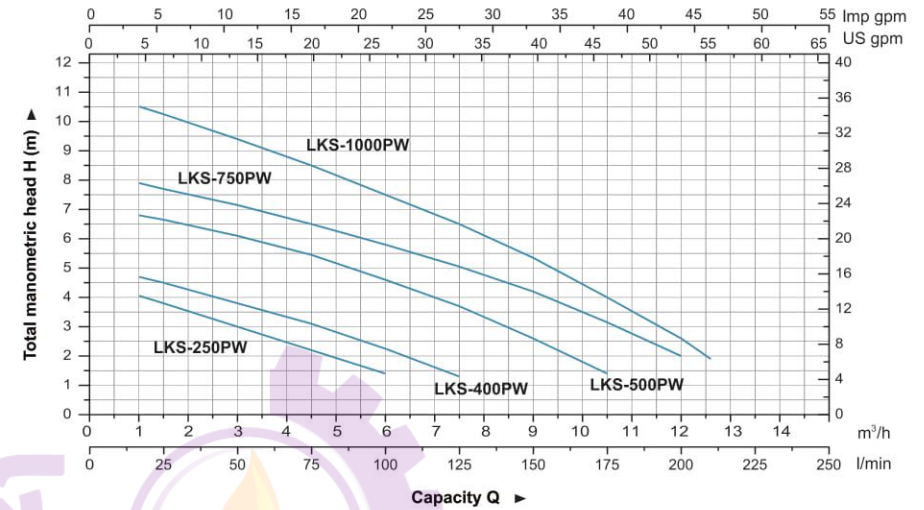
LKS - 750 P W

- Dirty Water
- Plastic Pump Body
- Power (W)
- Garden Submersible Pump

Technical Data

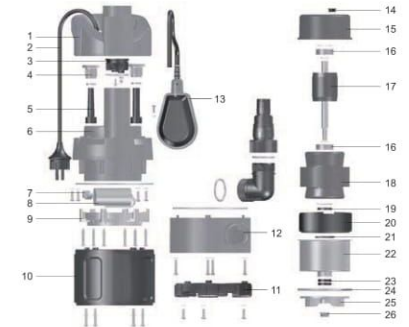
MODEL	POWER		Q (m³/h)	0.9	1.5	3	4.5	6	7.5	9	10.5	12	12.6
	W	HP											
LKS-250PW	250	0.3	H (m)	4.1	3.8	3	2.2	1.4	-	-	-	-	-
LKS-400PW	400	0.5		4.7	4.5	3.8	3.1	2.3	1.3	-	-	-	-
LKS-500PW	500	0.7		6.8	6.7	6.1	5.5	4.6	3.7	2.6	1.4	-	-
LKS-750PW	750	1		7.9	7.7	7.2	6.5	5.8	5.1	4.2	3.2	2	-
LKS-1000PW	1000	1.3		10.6	10.3	9.4	8.4	7.5	6.5	5.4	4.1	2.6	1.9

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Handle	PP	14	Wire jacket	NBR
2	Cable	Rubber	15	Upper cover	NBR
3	Plug	PP	16	Bearing	Steel
4	Nut	PP	17	Rotor	Steel
5	Cable jacket	EPDM	18	Stator	Steel
6	Roof	PP	19	Lip seal	NBR
7	Capacitor clip	PC/ABS	20	Bearing seat	ZL102
8	Capacitor	PP	21	O-ring	NBR
9	Retainer ring	PP	22	Stator cover	Steel
10	Pump body	PP	23	Lip seal	NBR
11	Base plate	PP	24	O-ring	NBR
12	Base	PP	25	Impeller	PA6
13	Float switch	PP	26	Nut	Stainless steel

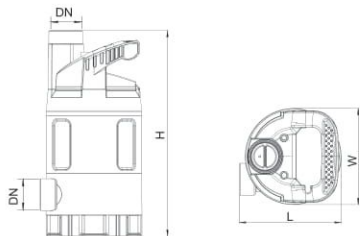


Dimension

Model	DN	L (mm)	W (mm)	H (mm)
LKS-250PW	32	157	148	318
LKS-400PW		157	148	318
LKS-500PW		157	148	339
LKS-750PW		157	148	339
LKS-1000PW		157	148	371

Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20 TEU)
LKS-250PW	4.5	210	160	370	2064
LKS-400PW	4.8	210	160	370	2064
LKS-500PW	5.0	210	160	370	2064
LKS-750PW	6.1	210	160	350	2064
LKS-1000PW	7.7	210	160	380	1720





Application

- Can be used to transfer dirty water or other liquids similar to water in physical and chemical properties
- Suitable to be immersed in water for lifting water from the well or the pool, and draining water from the basement.
- Specially applicable for small space where water needs to be pumped.

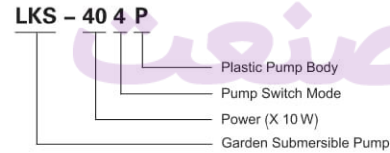
Pump

- Engineering plastic pump body
- Extensive use with two outlets
- Max. liquid temperature: +35°C
- Innovative electronic water sensor switch ensures automatic cut-in and cut-out
- Max. immersion depth: 7 m
- Max. diameter of particle: 5 mm

Motor

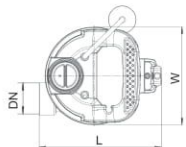
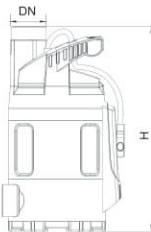
- Motor with aluminum winding
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX8

Identification Codes



Technical Data

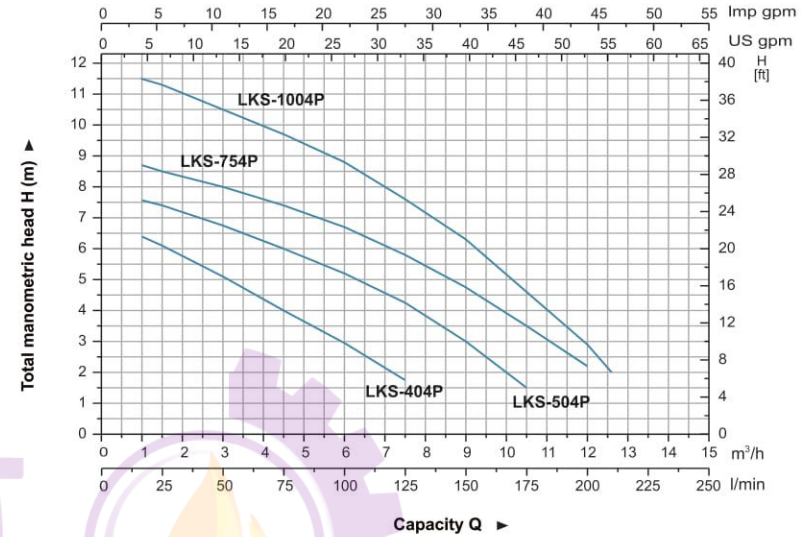
MODEL	POWER		Q (m³/h)	Q (l/min)											
	W	HP		0.9	1.5	3	4.5	6	7.5	9	10.5	12	12.6	210	210
LKS-404P	400	0.5	H (m)	6.5	6.1	5.1	4	3	1.8	-	-	-	-	-	-
LKS-504P	500	0.7		7.6	7.4	6.8	6	5.2	4.3	3	1.5	-	-	-	-
LKS-754P	750	1		8.7	8.5	8	7.4	6.7	5.8	4.8	3.5	2.2	-	-	-
LKS-1004P	1000	1.3		11.6	11.3	10.5	9.7	8.8	7.6	6.3	4.6	2.9	2	-	-



Dimension

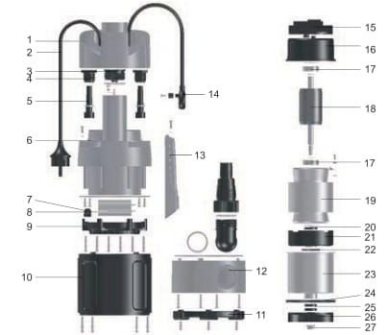
Model	DN	L (mm)	W (mm)	H (mm)
LKS-404P	32	157	148	311
LKS-504P		157	148	332
LKS-754P		157	148	332
LKS-1004P		187	148	364

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Handle	PP	14	Inductor	
2	Cable	Rubber	15	Controller	
3	Plug	PP	16	Upper cover	
4	Nut	PP	17	Bearing	
5	Cable jacket	EPDM	18	Rotor	
6	Roof	PP	19	Stator	
7	Capacitor clip	PC/ABS	20	Lip seal	
8	Capacitor		21	Bearing seat	ZL102
9	Retainer ring	PP	22	O-ring	NBR
10	Pump body	PP	23	Stator cover	Steel
11	Base plate	PP	24	Lip seal	
12	Base	PP	25	O-ring	NBR
13	Inductor cover	PP	26	Impeller	PA6
			27	Nut	Stainless steel



Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20 TEU)
LKS-404P	4.8	210	160	340	2064
LKS-504P	5.4	210	160	340	2064
LKS-754P	6.2	210	160	340	2064
LKS-1004P	7	210	160	370	1720





Application

- Mainly used for use in traditional wells, water deposits and collection tanks.
- Suitable for small scale irrigation systems

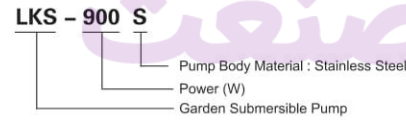
Pump

- Stainless steel pump body
- High lift with multistage-impeller design
- Max. liquid temperature: +35°C
- Max. immersion depth: 5 m
- Max. particle diameter: 1 mm

Motor

- Both copper and aluminum winding available
- Built-in thermal protector
- Insulation class: F
- Protection class: IPX8

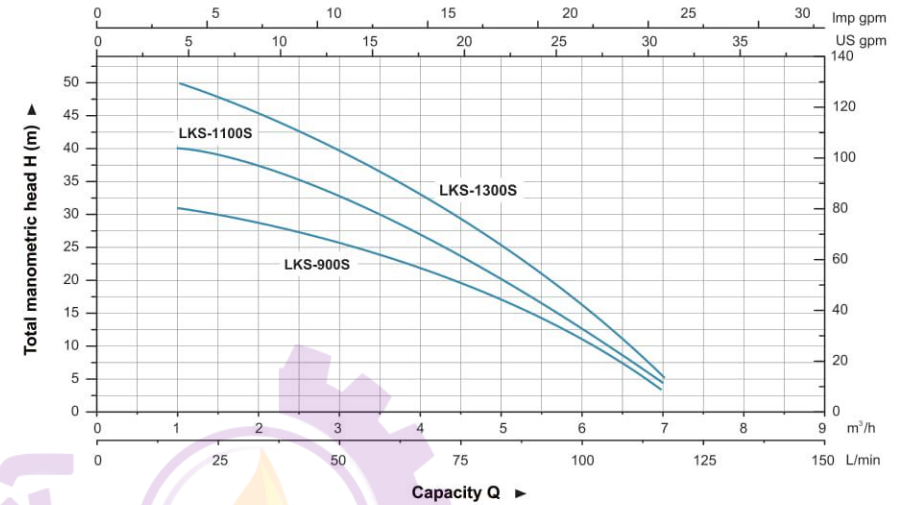
Identification Codes



Technical Data

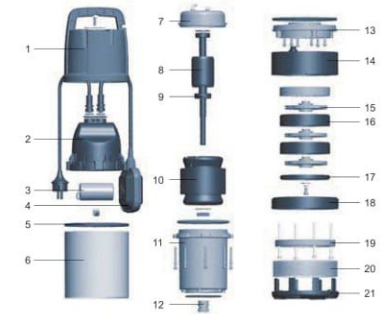
MODEL	POWER W	Q (m³/h) Q (l/min)	0.5	1	1.5	2	2.5	3	3.5	4	4.5	5	5.5	6	6.5
			H (m)	H (m)	H (m)	H (m)	H (m)	H (m)	H (m)	H (m)	H (m)	H (m)	H (m)	H (m)	H (m)
LKS-900S	900		31.5	31	30	28.5	27.5	26	23.5	22	19	17.5	14.5	11	7.5
LKS-1100S	1100		42	40	38	37.5	35	32.5	30	27	23	20	16.5	12.5	8.5
LKS-1300S	1300		51	50	47.5	45	42.5	40	36.5	32.5	29	25	21	16.5	11

Hydraulic Performance Curves



Materials Table

No.	Part	Material	No.	Part	Material
1	Pump body	PP	14	Holder enclosure	PP
2	Cover	PP	15	Impeller	PPO
3	Capacitor		16	Diffuser	PPO
4	Float switch		17	Pump cover	PPO
5	O-ring	NBR	18	Diffuser fixer	PP
6	Pump body	AISI 304	19	Clamping cap	PPO
7	Upper cover	ZL102	20	Filter	AISI 304
8	Rotor		21	Base	PA6
9	Bearing				
10	Winds				
11	Stator shield	ZL102			
12	Mechanical seal	Carbon/Ceramic			
13	Holder	ZL102			



Dimension

Model	DN	L (mm)	W (mm)	H (mm)
LKS-900S	1"	163	163	455
LKS-1100S	1"	163	163	479
LKS-1300S	1"	163	163	503

Package Information

Model	GW (Kgs)	L (mm)	W (mm)	H (mm)	Quantity (PCS/20' TEU)
LKS-900S	11.2	488	250	210	920
LKS-1100S	12.3	510	250	210	880
LKS-1300S	13.2	535	250	210	880

