

DRAKOS - POLEMIS

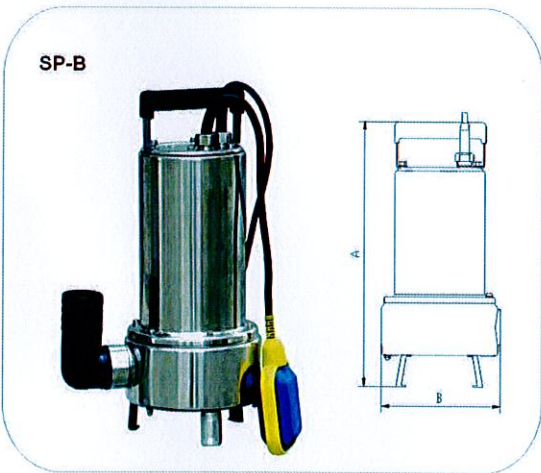
Submersible Drainage & Sewage Pumps



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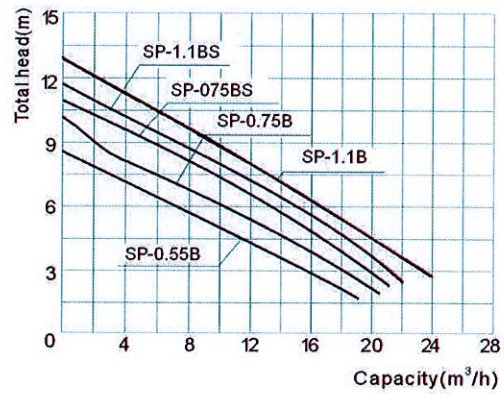
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APPLICATION CHARACTERISTICS

Complete stainless steel pumps with rust-free, corrosion resistant features. Designed for transferring seawater or common corrosive medium similar to water in density and viscosity.



Model	A	B
SP-0.55B	370	172
SP-0.75B	400	172
SP-1.1B	400	172
SP-075BS	435	212
SP-1.1BS	435	212

SP-B & SP-BS type

Continuous operation water level : 555 mm
 Lowest water level : 125 mm

Model	Head	Capacity	Voltage, Frequency	Output Power	Solids Handling	Weight
SP-075BS	Max:11m	Max:15m ³ /h	115/127V,60Hz 220V,50Hz	0.75kW(1hp)	Max:1.5"	12kg
SP-1.1BS	Max:12m	Max:22m ³ /h	115/127V,60Hz 220V,50Hz	1.1kW(1.5hp)	Max:1.5"	12kg
SP-0.55B	Max:8m	Max:15m ³ /h	115/127V,60Hz 220V,50Hz	0.55kW(0.75hp)	Max:1.5"	9kg
SP-0.75B	Max:9.5m	Max:18m ³ /h	115/127V,60Hz 220V,50Hz	0.75kW(1hp)	Max:1.5"	10kg
SP-1.1B	Max:12.5m	Max:24m ³ /h	115/127V,60Hz 220V,50Hz	1.1kW(1.5hp)	Max:1.5"	12kg

SUBMERSIBLE SEWAGE PUMPS

STAINLESS STEEL PUMPING UNITS

Electric submersible drainage pumps complete in SS 304. Vortex impeller, handling up to 45 mm solids. Suitable for waste water or sewage water with solids, non-filtered mixed water.

TYPE	POWER (KW)	OUTLET (mm)	DELIVERY (m ³ /h)			HEAD (m)			RPM	VOLT/Hz	WEIGHT (Kg)
SP-0,55B	0,55	40	4	10	16	7	5	3	2900	230V/50Hz	9
SP-0,75B	0,75	40	4	10	18	8	6	3	2900	230V/50Hz	10
SP-1,1B	1,1	40	4	12	18	11	8	5	2900	230V/50Hz	12
SP-0,75BS	0,75	40	6	10	20	9	7,5	3	2900	230V/50Hz	12
SP-1,1BS	1,1	40	4	10	18	10	8	4,5	2900	230V/50Hz	12
SP 9-7-1,1	1,1	50	5	9	16	8	7	5	2900	230V/50Hz	28

CAST IRON PUMPING UNITS

Electric submersible sewage pumps in cast iron. Vortex or double - channel impeller, free passage for handling up to 75 mm. solids. Shaft in SS 420, double mechanical carbide seal. Suitable for bio - stations, unfiltered water, sewage water with solids, industrial and animal effluents, recycled or active sludges, domestic and industrial slurries.

TYPE	POWER (KW)	OUTLET (mm)	DELIVERY (m ³ /h)			HEAD (m)			RPM	VOLT/Hz	WEIGHT (Kg)
50SP0,37-2P	0,37	50	6	12	15	6	5	4	2900	400V/50Hz	20
50SP0,55-2P	0,55	50	6	12	21	7	6	4	2900	400V/50Hz	22
50SP0,75-2P	0,75	50	9	18	27	8	6	4	2900	400V/50Hz	25
50SPP0,37-4P	0,37	50	9	21	31	7	5	3	1450	400V/50Hz	22
50SPP0,55-4P	0,55	50	9	19	33	8	6	3	1450	400V/50Hz	24
50SPP0,75-4P	0,75	50	9	21	35	9	7	3	1450	400V/50Hz	27
80SP0,37-4P	0,37	75	8	16	32	4,8	4	3	1450	400V/50Hz	35
80SP0,55-4P	0,55	75	8	24	40	6	4,6	3,2	1450	400V/50Hz	35
80SP0,75-4P	0,75	75	16	32	48	6,4	5	3,4	1450	400V/50Hz	45
80SP1,1-4P	1,1	75	17	32	56	8	6,5	4	1450	400V/50Hz	45
80SP1,5-4P	1,5	75	16	32	56	9	7,8	4,8	1450	400V/50Hz	50
80SP2,2-4P	2,2	75	16	32	67	10,5	9	5	1450	400V/50Hz	55
100SP1,5-4P	1,5	100	12	36	60	9	7	4,5	1450	400V/50Hz	65
100SP2,2-4P	2,2	100	12	48	56	12,6	8,6	7,2	1450	400V/50Hz	75
100SP3,7-4P	3,7	100	24	60	64	14,4	11,5	5,4	1450	400V/50Hz	88

NON-CLOGGING PUMPING UNITS

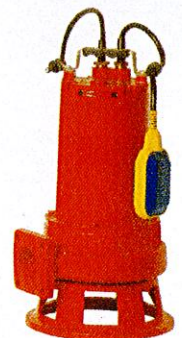
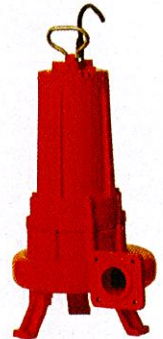
Electric submersible pumps for heavy duty with non-clogging impeller. Suitable for pumping waste water and sewage in municipal engineering, industry, hospitals it is also used for control of drain, water conservation and farmland irrigation.

TYPE	POWER (KW)	OUTLET (mm)	DELIVERY (m ³ /h)			HEAD (m)			RPM	VOLT/Hz	WEIGHT (Kg)
SP7-15-1.1	1,1	40	3	7	15	16,5	15	11	2900	400V/50Hz	25
SP10-15-1.5	1,5	65	6	9	15	16,5	14	12	2900	400V/50Hz	42
SP15-15-2.2	2,2	65	5	10	15	18	17	15	2900	400V/50Hz	42
SP9-22-2.2	2,2	50	5	9	10	14	10	9	2900	400V/50Hz	42
SP15-22-3	3	65	10	15	20	23,5	22	20	2900	400V/50Hz	50
SP20-22-4	4	65	15	20	24	23,5	22	20	2900	400V/50Hz	60
SP50-10-4	4	80	15	30	50	16	14	10	2900	400V/50Hz	60
SP15-30-4	4	50	8	15	16	33	28	20	2900	400V/50Hz	60

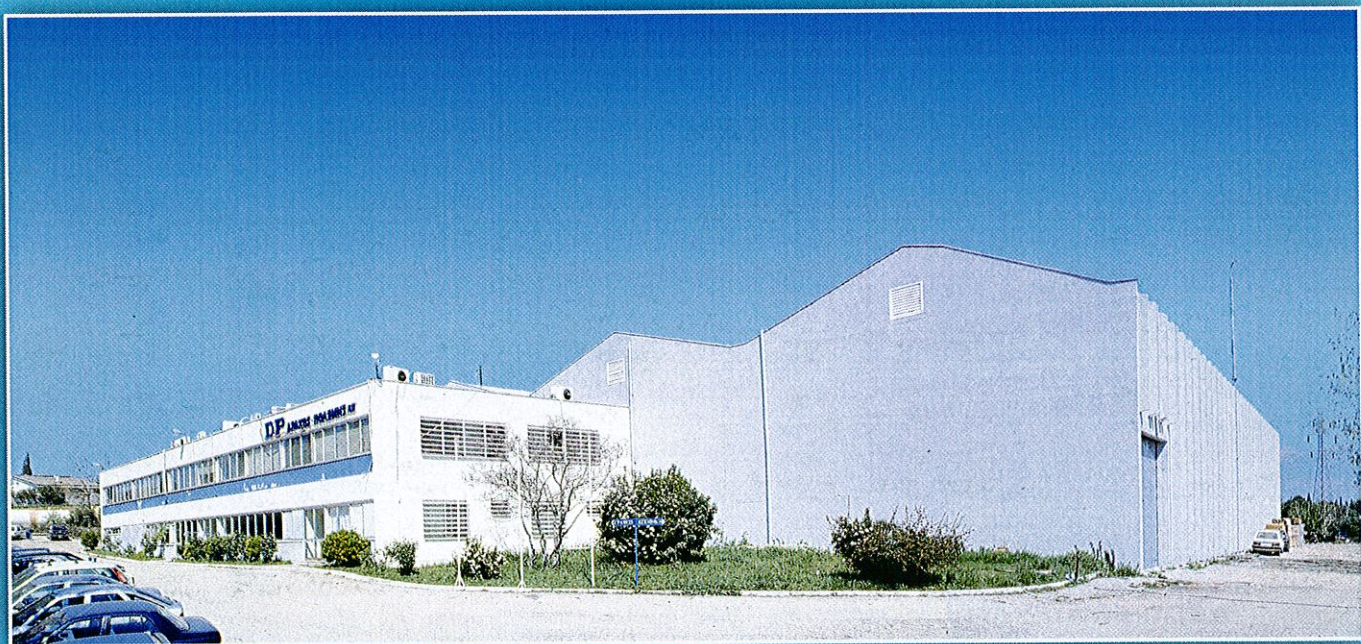
PUMPING UNITS WITH CUTTER

Electric submersible pumps with chopper mechanism in cast iron. Single channel impeller, shaft SS 420, double mechanical carbide seal. Suitable for sewage water, water mixed with solids that can be cut, long fibres and industrial-animal effluents.

TYPE	POWER (KW)	OUTLET (mm)	DELIVERY (m ³ /h)			HEAD (m)			RPM	VOLT/Hz	WEIGHT (Kg)
SP7-7-0,55QG	0,55	50	2,5	7,5	10	8	5	4	2900	230V/50Hz	30
SPd10-7-0,75QG	0,75	50	9	12	15	7,9	6,2	5	2900	230V/50Hz	32
SP10-10-1,1QG	1,1	50	5	8	12,5	11,7	10,2	7,6	2900	230V/50Hz	33
SPd10-10-1,1QG	1,1	50	9	18	24	12	8,6	6	2900	230V/50Hz	34
CFP2002	1,5	32	3	6	9	26	22	18	3450	230V/50Hz	35
SP70-15-7,5QG	7,5	100	40	80	160	18	14	8	1450	230V/50Hz	170



DPP PUMPS



DRAKOS - POLEMIS | **DPP** PUMPS

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