

# OS SERIES PUMPS

# FUJICO

## LIGHT AND MEDIUM DUTY DRAINAGE PUMPS

Remarkably increased maximum submersible depth by a high pressure endurance mechanical seal.

Efficient motor cooling by a one-way channel;  
Space economy by a top outlet.

### STANDARD ACCESSORIES

- Cabtyre cable — 1pc
- Hose coupling — 1pc

### OPTIONAL SPECIFICATIONS

- Extended cable
- Special paint

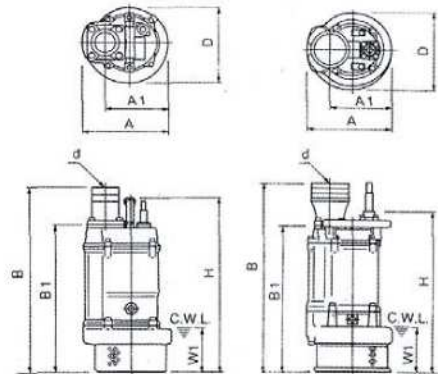


ITEM	Discharge bore size mm			
	50	80	100	150
Pumping Fluid	Type of Fluid	Spring water, rain water, Ground water, Sand carrying water		
	Liquid Temperature	0 - 40°C		
Pump	Components	Impeller	Open type	
		Shaft Seal	Double mechanical seal, Water pressure endurance, 5kg/cm <sup>2</sup> (0.49MPa/cm <sup>2</sup> ) (1.5-2.2kW) 10kgf/cm <sup>2</sup> (0.98MPa/cm <sup>2</sup> )(3.7 - 11kW)	
	Bearing	Shielded ball bearing		
	Materials	Impeller	Chromium iron casting	
		Casing	Grey iron casting	
Suction Cover		Ductile iron casting		
Shaft Seal (Mechanical Seal)	Silicon carbide			
Motor	Types , poles	Dry-type submersible induction motor, 2 poles		
	Insulation	Class E (1.5 - 5.5kW) B ( 7.5 - 11kW)		
	Phase/Voltage	Three phase/380V 415V/ 50Hz		
	Motor protector (built in)	Circle thermal protector		
	Lubricant	Turbine oil (ISO VG32)		
	Materials	Frame	Gray iron casting	
Shaft		Stainless steel #420		
Cable		PVC sheath, Chloroprene sheath		
Discharge connection	Hose coupling			

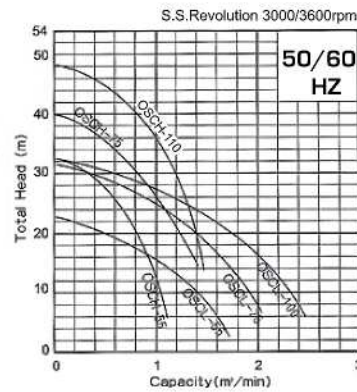
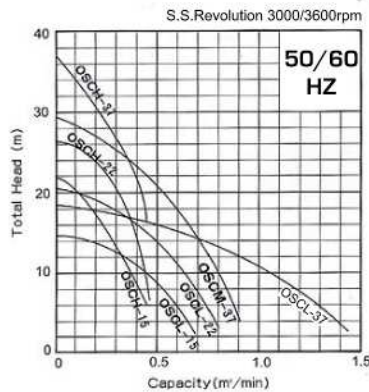
### DIMENSIONS

1.5W~5.5W

7.5W~11W



C.W.L: Continous water level



### SPECIFICATIONS

Discharge Bore mm	Model	Motor Output kW	Phase	Total Head m	Capacity m <sup>3</sup> /min	Starting Method	Dry weight kgs	Length of Cabtyre Cable m	Dimensions mm							C.W.L mm
									d	A	A1	B	B1	D	H	
50	OSCH-15	1.5	Three-phase	15.0/16.5	0.25	D.O.L	30	8	50	235	173	509	401	216	478	120
80	OSCL-15	1.5	Three-phase	8.0	0.50	D.O.L	30	8	80	235	173	509	401	216	478	120
50	OSCH-22	2.2	Three-phase	20.0	0.30	D.O.L	34	8	50	235	173	529	421	216	498	120
80	OSCL-22	2.2	Three-phase	10.0	0.60	D.O.L	34	8	80	235	173	529	421	216	498	120
50	OSCH-37	3.7	Three-phase	30.0	0.20	D.O.L	56	8	50	283	208	615	492	252	625	150
80	OSCM-37	3.7	Three-phase	20.0	0.50	D.O.L	56	8	80	283	208	615	492	252	625	150
100	OSCL-37	3.7	Three-phase	10.0	1.00	D.O.L	56	8	100	283	208	630	492	252	625	150
80	OSCH-55	5.5	Three-phase	25.0	0.60	D.O.L	71	8	80	306	218	643	520	259	625	150
100	OSCL-55	5.5	Three-phase	15.0	1.00	D.O.L	71	8	100	306	218	658	520	259	653	150
100	OSCH-75	7.5	Three-phase	30.0	0.80	D.O.L	96	8	100	330	240	738	600	314	661	190
150	OSCL-75	7.5	Three-phase	15.0	1.60	D.O.L	98	8	150	330	240	773	600	314	661	190
100	OSCH-110	11.0	Three-phase	35.0	1.00	D.O.L	132	8	100	373	260	794	633	350	728	190
150	OSCL-110	11.0	Three-phase	20.0	1.70	D.O.L	135	8	150	373	260	814	633	350	728	190