

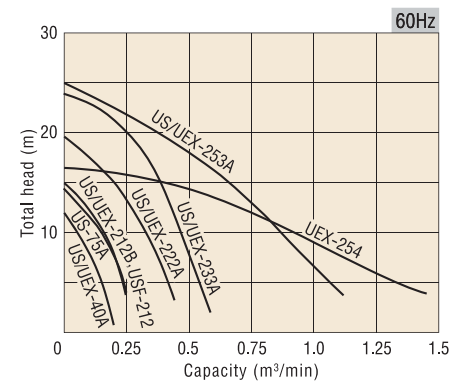
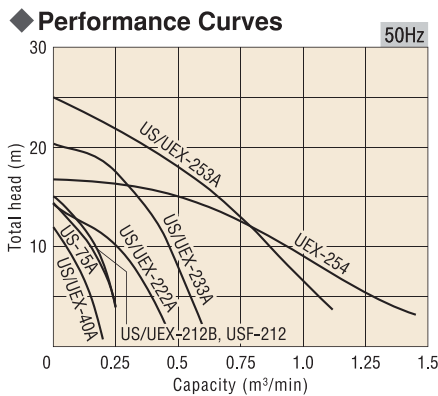
Vortex Type Submersible Dewatering Pumps/  
Automatic Submersible Dewatering Pumps (Capacitance mode sensor)

# US/USF/UEX Series

Vortex Type impeller is applied.

**UEX series**  
Automatic pumps

◆ **Applications**  
Removal of water/ slurry out of trenches, underground pits, manholes, building basements, puddles, filtration, silt removal, etc.



◆ **Specifications**  
Vortex Type Submersible Dewatering Pumps

Dis. Dia. mm	Pump Models	Motor Output kW	Total Head m	Capacity m <sup>3</sup> /min	Max. Dia. mm	Height mm	Weight kg
50	US-40A*	0.4	8	0.1	240	363	17
50	US-75A	0.75	10	0.15	240	430	21
50	US-212B	0.75	10	0.17	240	365	14
50	US-222A	1.5	15	0.2	280	470	19.5
80	US-233A	2.2	12	0.4	295	470	24
80	US-253A	3.7	18	0.5	298	648	38.5
50	USF-212	0.75	10	0.17	240	365	18

\*Single phase

Automatic Submersible Dewatering Pumps

Dis. Dia. mm	Pump Models	Motor Output kW	Total Head m	Capacity m <sup>3</sup> /min	Max. Dia. mm	Height mm	Weight kg
50	UEX-40A*	0.4	8	0.1	194	398	11.5
50	UEX-212B	0.75	10	0.17	240	370	14.5
50	UEX-222A	1.5	15	0.2	279	485	21
80	UEX-233A	2.2	12	0.4	293	485	25
80	UEX-253A	3.7	18	0.5	290	648	39
100	UEX-254	3.7	9	1.0	290	658	44

\*Single phase

UEX-254 is a semi-open impeller.



US-253A



US-40A



UEX-233A

Automatic Submersible Dewatering Pumps (Capacitance mode sensor)(-W; Alternative operation)

# UOX/UOX-W Series

It is possible to control the level freely because the flexible sensor cable is used in these products. These products are the best for auto-operation in narrow space.

◆ **Applications**  
Automatic drainage works with purification tanks, small-size water treatment plants, buildings, factories, etc.

Automatic drainage works in manholes, underpasses, carwash.

Sensor support



UOX-40KCT



UOX-212KBW