



- Motor 11.8 kW
- Head up to 52 m
- Flow up to 54 l/s

## New Submersible Dewatering Pumps XJ 110, XJC 110, XJS 110

Sulzer offers modular pump solutions with built-in intelligence and the XJ 110, XJC 110 and XJS 110 are the latest additions to this range. Instead of a built-in contactor, an optional AquaTronic unit can be used. The AquaTronic unit compensates for incorrect phase order, which ensures correct motor rotation every time.

The pumps are equipped with high-efficiency electric motors rated 11.8 kW for 50 Hz markets. The high-efficiency motor and the new hydraulics combined with low-friction bearings reduce power losses. The result is low total energy costs and minimized carbon footprint.

The submersible drainage pump XJ 110 fills the gap between the XJ 80 and J 205. The drainage pumps ranging from 0.48 to 56 kW are excellent for pumping water and dirty water mixed with light abrasives.

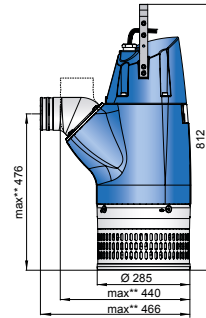
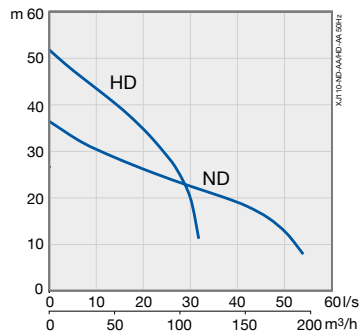
The submersible drainage center-line pump XJC 110 extends our current pump range for applications with limited installation space.

The submersible sludge pump XJS 110 extends our current range of sludge pumps made for pumping dirty water and water mixed with solids.

Example of electronic supervision features	Basic pump configuration with contactor	Pump with AquaTronic
Integrated start equipment	✓	✓
Automatic correction of rotation		✓
Motor protection – high temp	✓	✓
Motor protection – high amp		✓
Protection against missing phase		✓

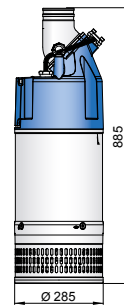
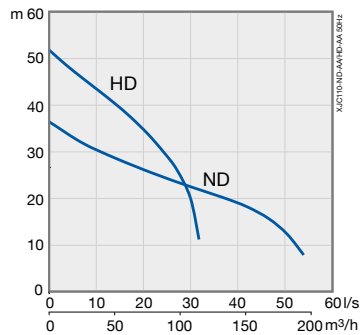
## SUBMERSIBLE DRAINAGE PUMP XJ 110

XJ 110 ND* XJ 110 HD*	MEDIUM HEAD HIGH HEAD
Motor rating P2	11.8 kW, 3~
Voltage (V)	230 / 400 / 500-550 / 690 / 1000
Full load (A)	37.4 / 21.5 / 17.2 / 12.5 / 8.6
Speed	2920 rpm
Strainer hole	7.5 x 22 mm
Discharge connections	Hose 3", 4", 6" Thread G/BSP 3", 4", 6"
Weight (excl. cable)	81 kg
Motor protection	Built-in
Electric cable	20 m



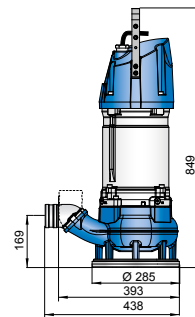
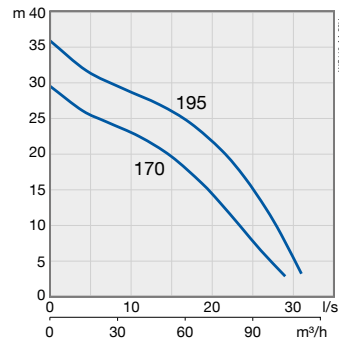
## SUBMERSIBLE DRAINAGE CENTER-LINE PUMP XJC 110

XJC 110 ND* XJC 110 HD*	MEDIUM HEAD HIGH HEAD
Motor rating P2	11.8 kW, 3~
Voltage (V)	230 / 400 / 500-550 / 690 / 1000
Full load (A)	37.4 / 21.5 / 17.2 / 12.5 / 8.6
Speed	2920 rpm
Strainer hole	7.5 x 22 mm
Discharge connections	Hose 3", 4", 6" Thread G/BSP 3", 4", 6"
Weight (excl. cable)	80 kg
Motor protection	Built-in
Electric cable	20 m



## SUBMERSIBLE SLUDGE PUMP XJS 110

XJS 110 D* -170 XJS 110 D* -195	
Motor rating P2	11.8 kW, 3~
Voltage (V)	230 / 400 / 500-550 / 690 / 1000
Full load (A)	37.4 / 21.5 / 17.2 / 12.5 / 8.6
Speed	2920 rpm
Free passage	48 x 60 mm
Discharge connections	Hose 2½", 3", 4" Thread G/BSP 2½", 3", 4"
Weight (excl. cable)	80 kg
Motor protection	Built-in
Electric cable	20 m



\* Option: AquaTronic, built-in electronic pump control.