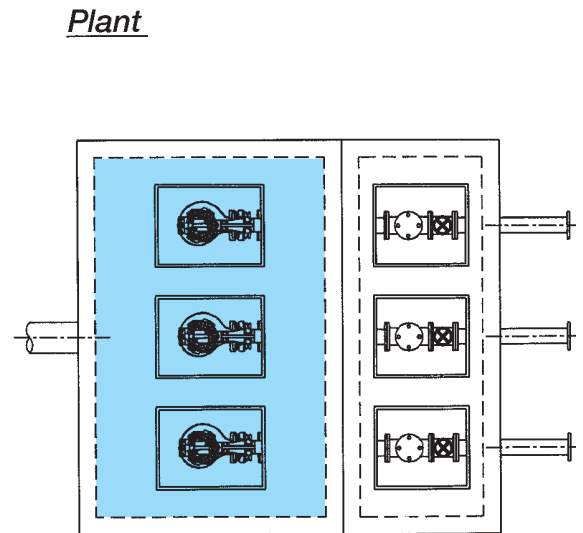
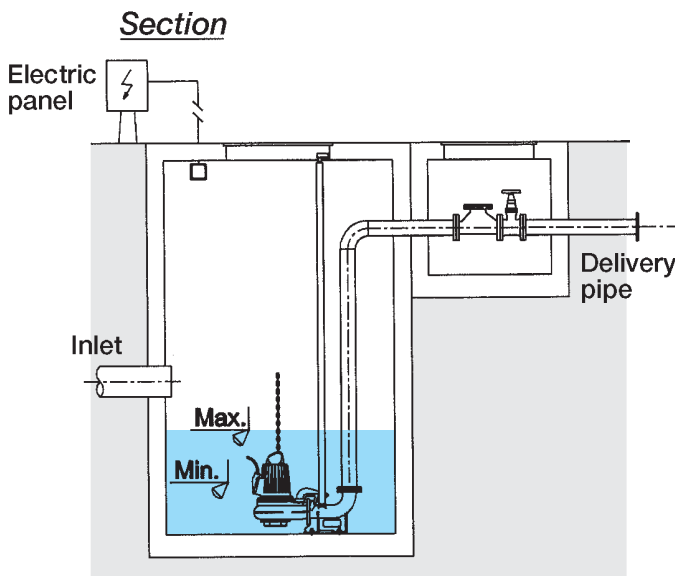


MONOBLOC PARALLELEPIPED LIFTING STATIONS

SSL/P series



WHAT ARE MONOBLOC PARALLELEPIPED LIFTING STATIONS SSL/P SERIES

Monobloc parallelepiped lifting stations type EURO MEC SSL/P series, used for the accumulation and the lifting of civil and industrial sewage water, are composed of a monolithic tank made of reinforced concrete highly resistant, to guarantee a total leak absence and absence of ground infiltrations.

Monobloc parallelepiped lifting stations type EURO MEC SSL/P series are already supplied with inside one or more submersible pumps with pipes, level regulators and their devices for the correct functioning; the standard model also includes inspection manholes made of hot galvanised steel.

In order to install and start the lifting stations, to position even in presence of ground water in the excavation, the only operations to do are monobloc earthing, pipe connection, command electric panel connection.

By request, and in this case when the station is particularly deep, it is possible to supply the plant in more modular elements easy to transport and to place.

HOW MONOBLOC PARALLELEPIPED LIFTING STATIONS SSL/P SERIES WORK

Monobloc parallelepiped lifting stations type EURO MEC SSL/P series are supplied with submersible pumps proportioned to the sewage flow rate to lift, commanded by floating level regulators with automatic functioning. For a good functioning it is important to calculate the effective volume obtained according to the formula written in the technical sheet n. 3/1 regarding monobloc cylindrical lifting stations, taking care for the starts per hour permitted to the electropumps.

For guidance for an optimal functioning it is suggested that the lifting station volume permits to every installed power from eight to twelve starts per hour.

By request for the protection of the lifting pumps, a basket screen sliding on guides complete with extraction chain can be supplied.

USED MATERIALS

Tanks	:	highly resistant reinforced vibrated concrete
By request	:	painted steel, reinforced fiberglass
Shafts	:	concrete
By request	:	hot galvanised steel, stainless steel AISI 304, class D 400 cast iron
Piping	:	galvanised steel
By request	:	stainless steel AISI 304

SPECIFICATION

"Supply of a monobloc lifting station type EURO MEC SSL/P series, composed of a parallelepiped monolithic tank vertical axe, made of reinforced concrete, complete with inspection manholes made of hot galvanised steel sheet, one or two submersible electropumps each with automatic coupling system and extraction chain, delivery pipes with terminal flange equipped with sluice valve and non-return valve of the same diameter, guide pipes of the hot galvanised pumps with brackets, automatic floating switch level with support, complete with electric panel constructed according to the CEI norms, in water-proof case type IP55, with wiring and assembly inside of all devices necessary for the automatic alternated working of the electropumps."