PUMP SUMP (excluding pumping installation and switchbox)

For pumping water to a higher elevation

PRODUCT DESCRIPTION

ESEP prefabricated reinforced concrete "**pump sump**", **series P 1000**. Inlet fitted with Forsheda rubber connection. Outlet fitted with Forsheda rubber connection, air vent fitted with Forsheda rubber connection and with PVC pipe for electronics. Manhole Ø 625 covered with round cast iron lid on concrete base.

APPLICATIONS

Pumping installations are used when waste water needs to be drained or pumped to a higher elevation.

DRAWING

C E

In compliance with
NL BSB-BRL 5070

QUALITY

- Concrete quality in accordance with NEN-EN 206-1 and NEN 8005, minimum C35/45 environmental classification XC2
- Inlet fitted with Forsheda rubber
- Outlet fitted with Forsheda rubber
- Air vent fitted with Forsheda rubber
- PVC pipe for electronics
- Position and type of connection adjustable
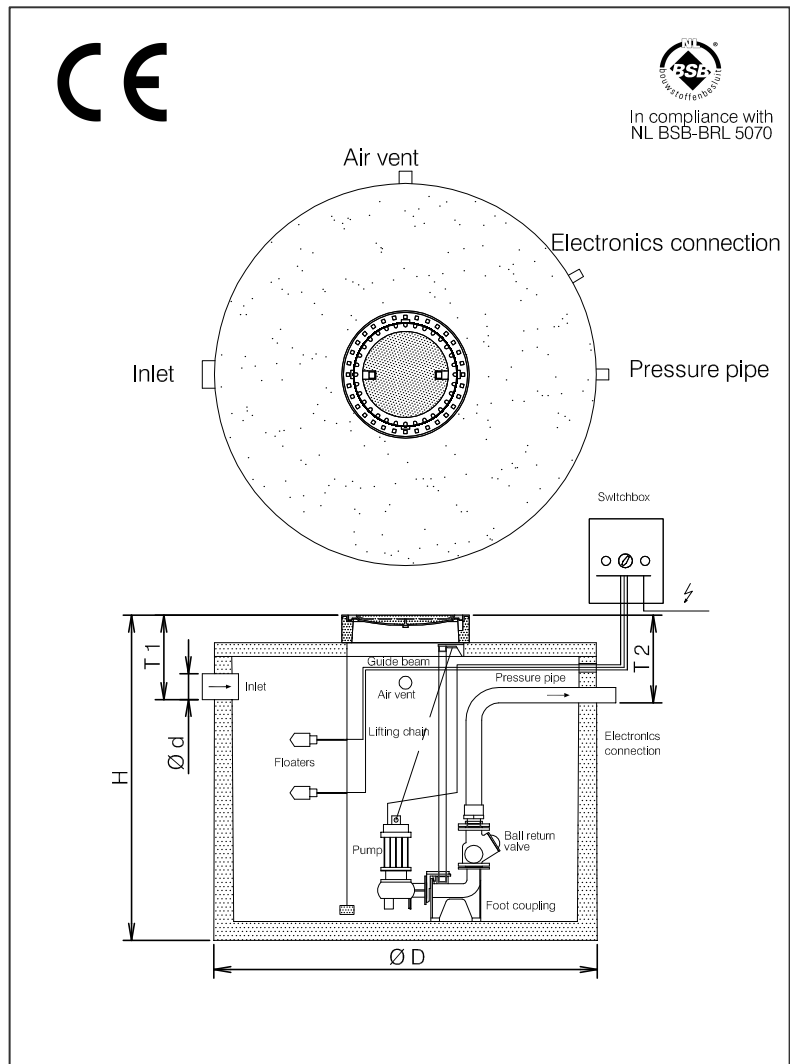- Optional pipings completely made from HDPE
- CE certified

Manhole cover:
- NEN-EN 124 class B 125 kN
- or class D 400 kN wheel pressure

Optional:
In case of high groundwater level and/or deeper placement:
- Steel fibers in concrete composition
- Liquid tight connection between concrete well and cover
- Liquid tight finish on inside of well

SPECIFICATIONS

Type	I*	Ø D	Ø d	H	T 1	T 2	Kg.
P 1010	1750	1500	125	1735	500	450	1850
P 1015	2200	1500	125	1915	500	450	1925
P 1020	3000	1700	160	1915	550	450	2415
P 1030	5000	2230	160	1965	550	450	4875
P 1040	7500	2350	160	2390	550	450	5500
P 1050	10000	2810	160	2290	550	450	7700
P 1060	15000	3480	200	2160	600	450	9975
P 1070	20000	3480	250	2710	600	450	11565
In case of cover class D 400 kN**				+ 30	+ 30	+ 30	

I* = Volume of sump (litres).

Depending on the pump applied the size of the manhole can vary