

PUMP SUMP (excluding pumping installation and switchbox)

For pumping water to a higher elevation

PRODUCT DESCRIPTION

ESEP prefabricated reinforce concrete "pump sump", series P 2000. Inlet fitted with Forsheda rubber connection, Ø 125 or Ø 160 mm, air vent Ø110 mm, electronics connection Ø50 mm and pressurised pipe Ø63 mm. Manhole cover cast iron lid on concrete cover 125 kN or 400 kN. The pump sump has thick walls and is suited for intensive heavy traffic, 400 kN.

APPLICATIONS

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

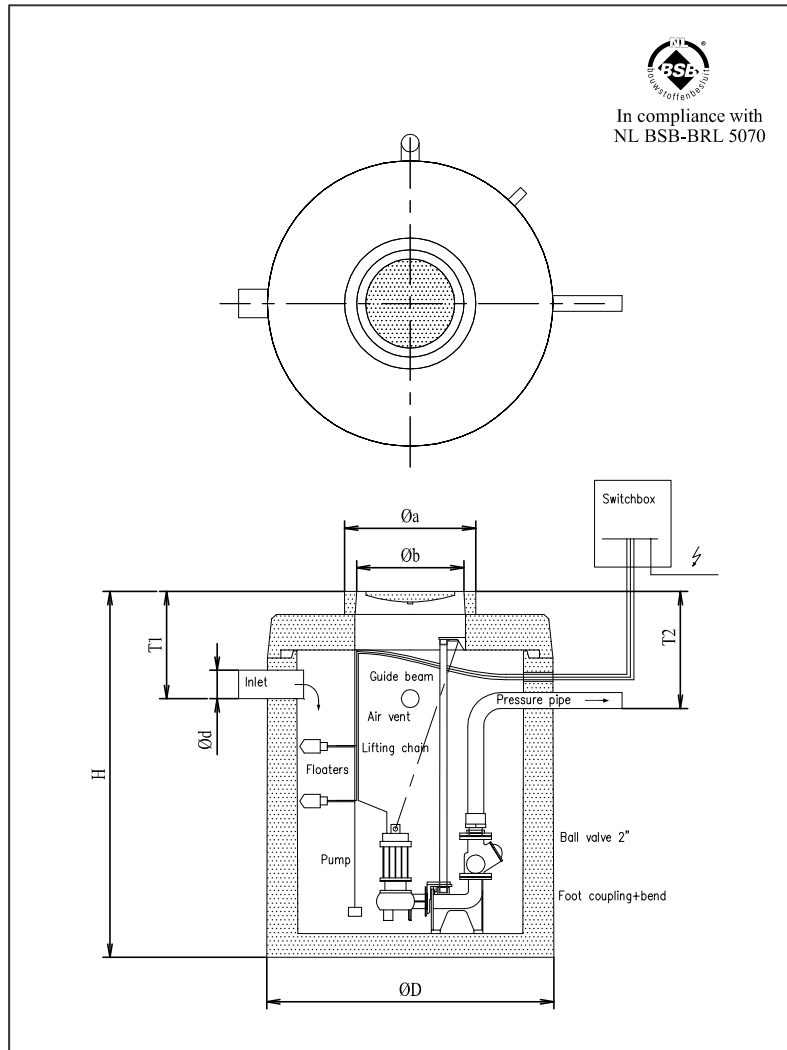
QUALITY

- Constructed and designed for static loads in accordance with NEN-EN 858 - BRL 5251
- Concrete quality in accordance with NEN-EN 206-1 and NEN 8005, minimum C35/45 environmental classification XC2
- Pumping installation possible including assembly of the pipings and pump(s)
- Optional pipings completely made from HDPE.

Manhole covers:

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

DRAWING



SPECIFICATIONS

Type	I*	Ø D	Ø d	H	T 1	T 2	Øa	Øb	Kg.
P 2016	1640	1620	125	2060	620	variable	750	605	4550
P 2022	2165	1820	125	2115	670	variable	750	605	5500
P 2041	4175	2300	160	2275	785	variable	750	605	7400
In case over cover class D 400 kN**				+30	+30	variable			

I* = Volume of sump (litres)

Pumping installation can be completely pre-assembled before delivery.
Custom pipe diameters available by request.

** N.B. in case of intensive traffic extra precautions need to be made. Follow the installation instructions carefully