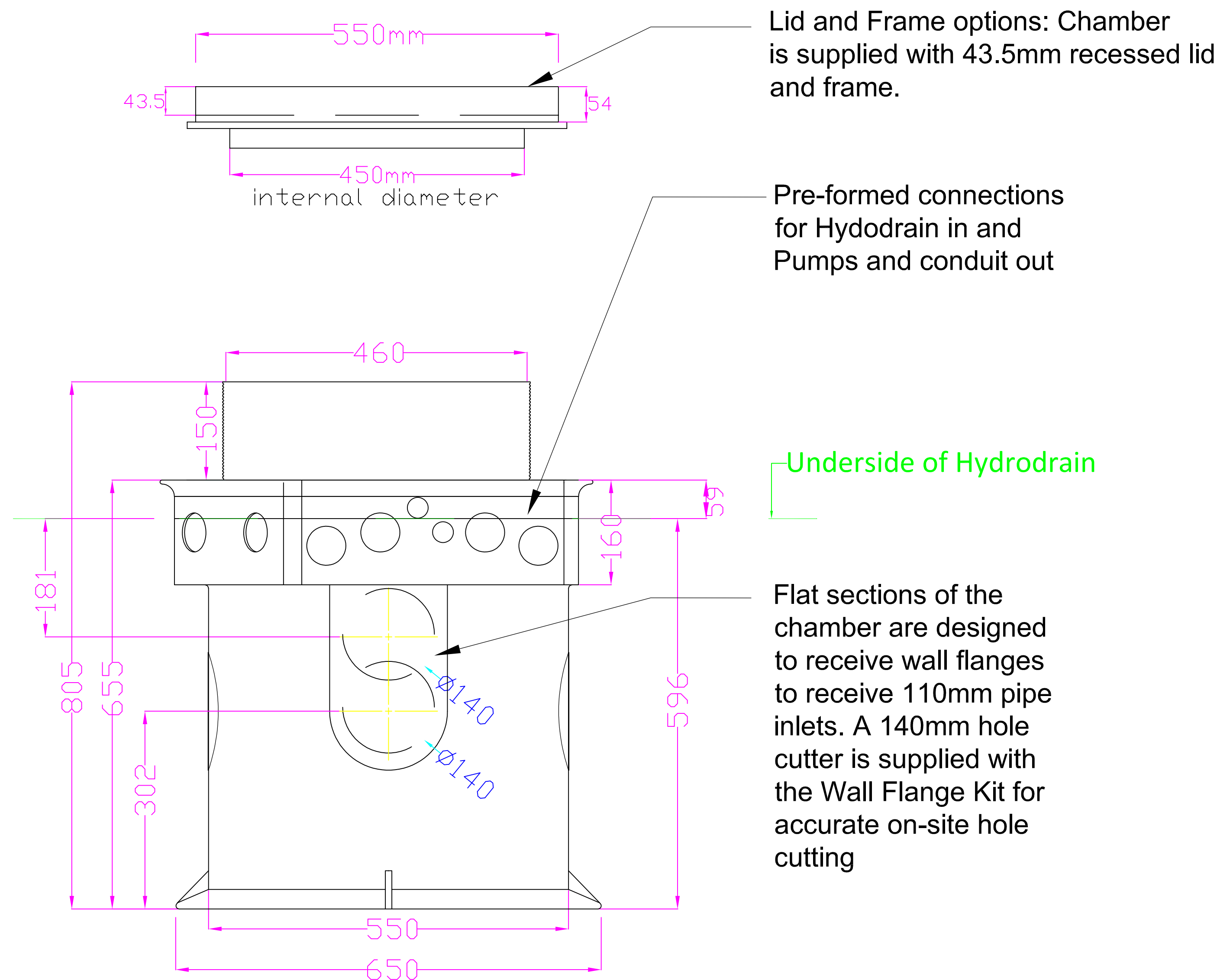


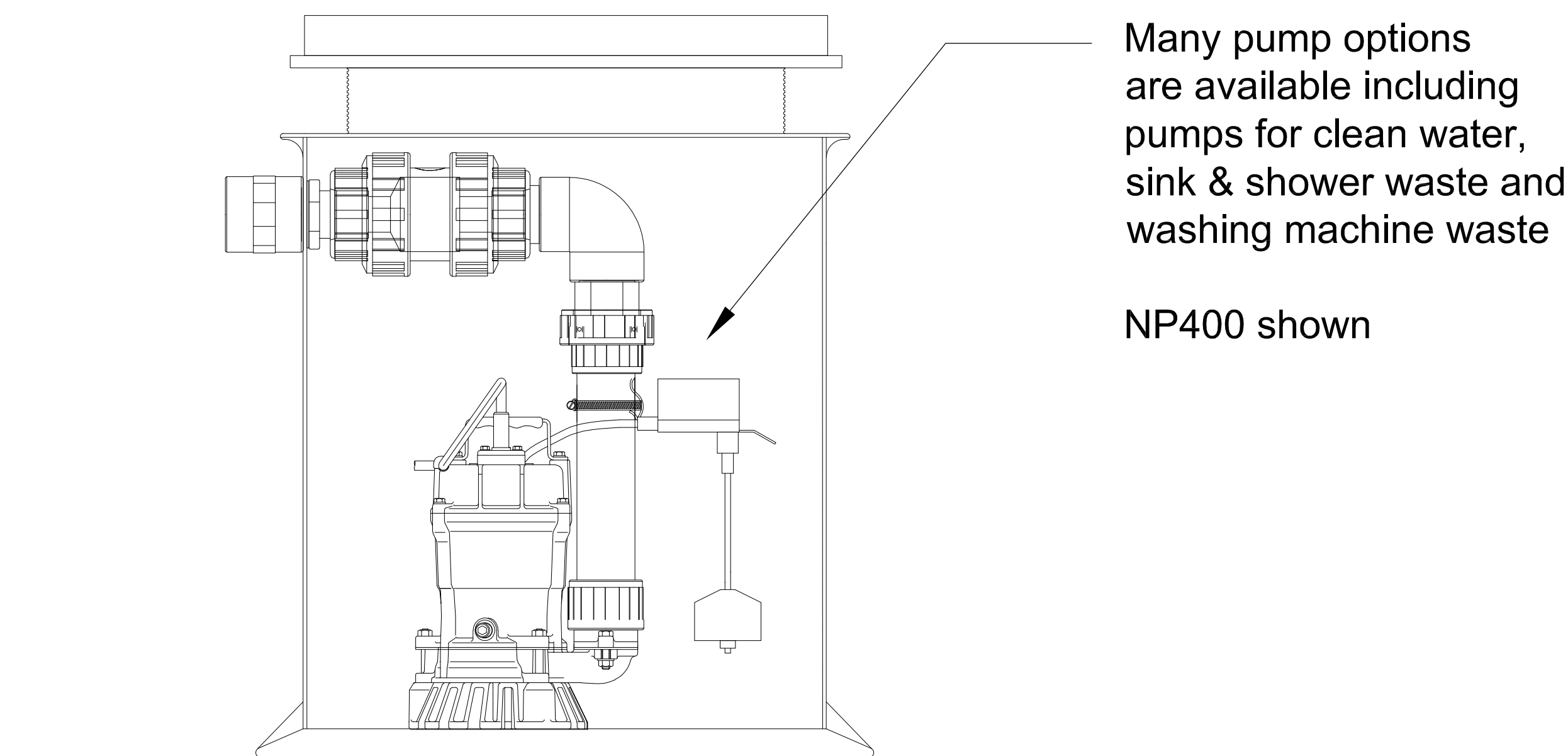


Lid and Frame options: Chamber is supplied with 43.5mm recessed lid and frame.

Pre-formed connections for Hydodrain in and Pumps and conduit out

Underside of Hydrodrain

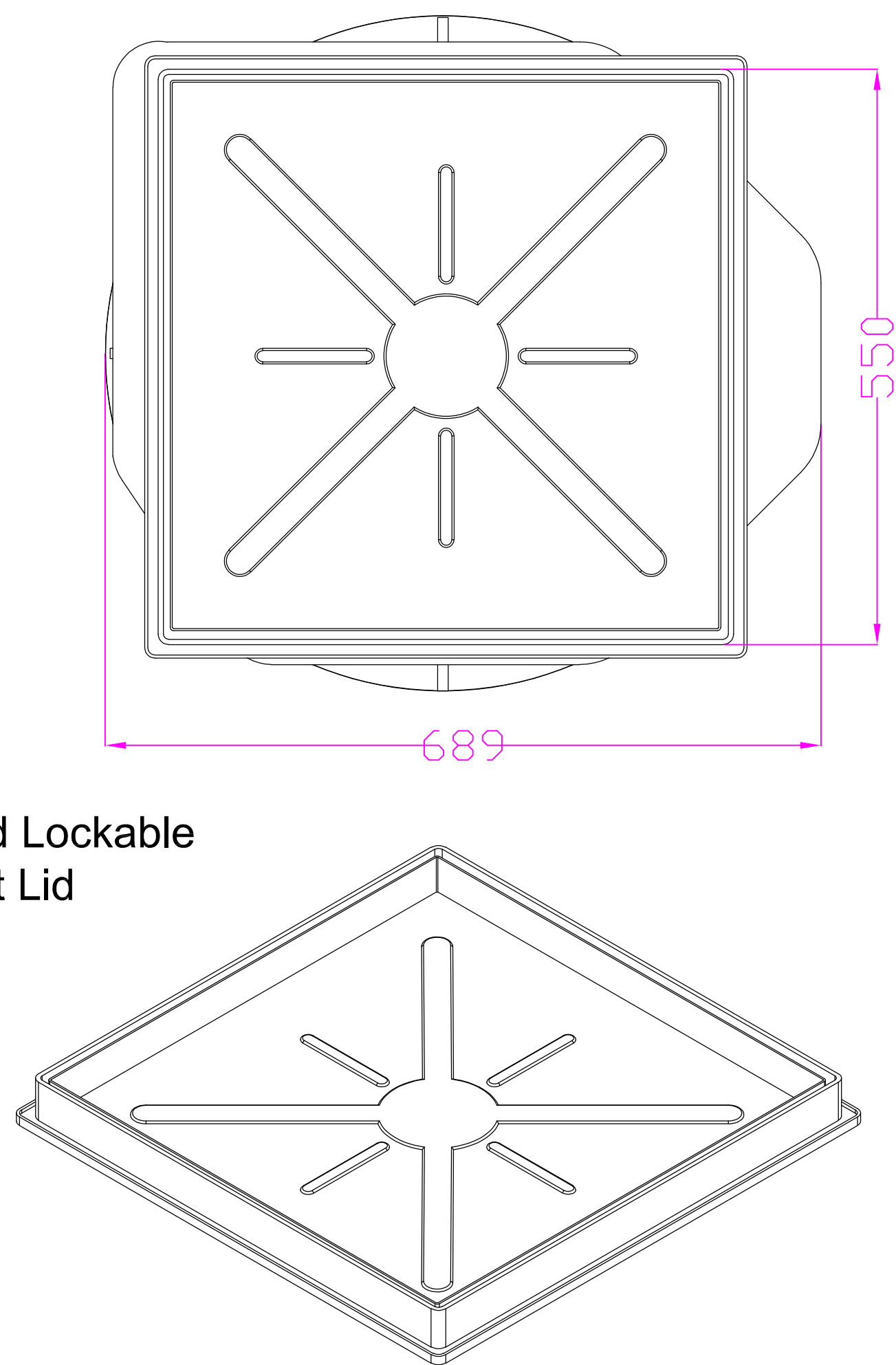
Flat sections of the chamber are designed to receive wall flanges to receive 110mm pipe inlets. A 140mm hole cutter is supplied with the Wall Flange Kit for accurate on-site hole cutting



Many pump options are available including pumps for clean water, sink & shower waste and washing machine waste

NP400 shown

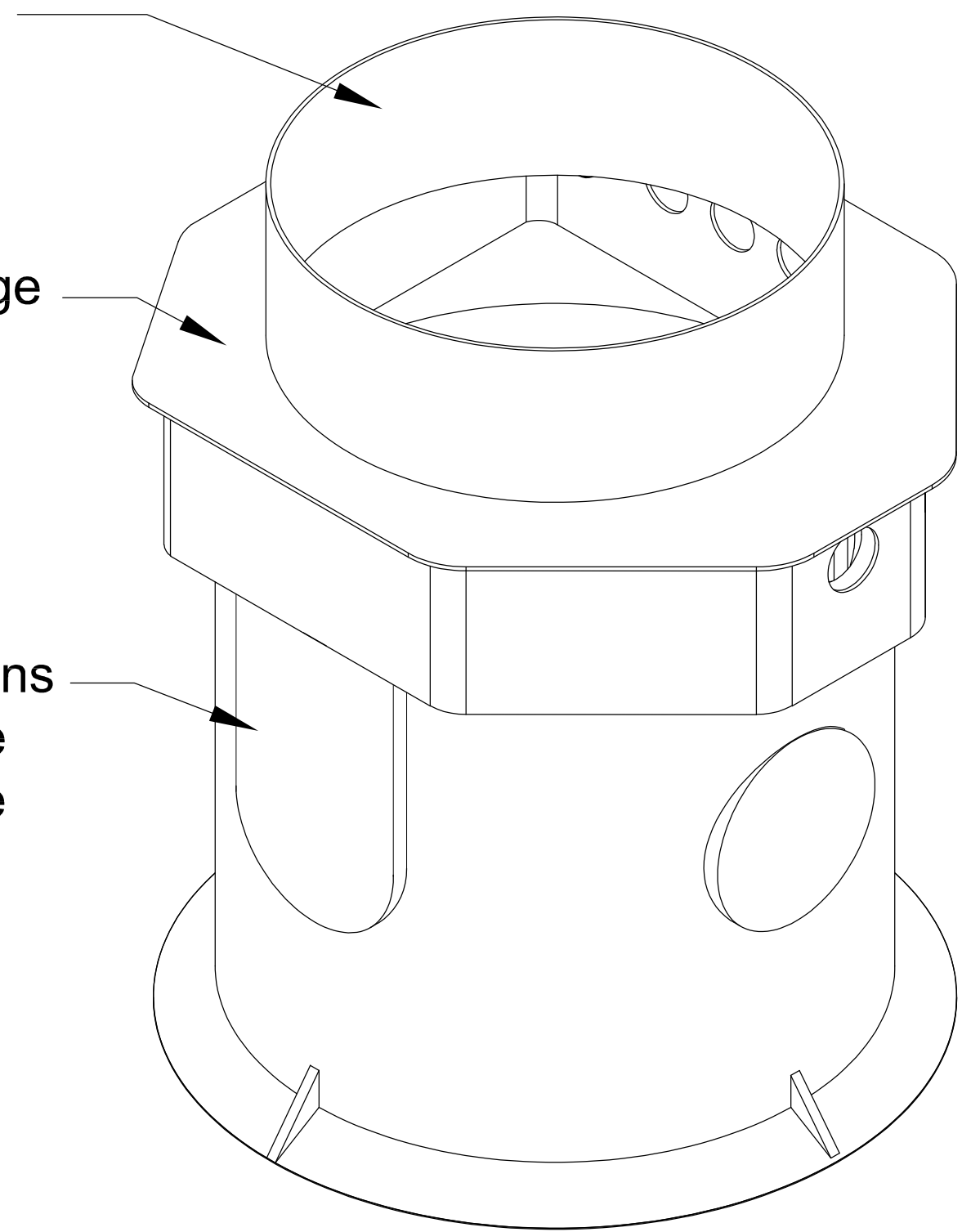
Recessed Lockable Gas Tight Lid



Adjustable Neck ready for standard manhole frames and lids

Membrane Flange

Moulded sections with wall flange ready for waste connections



Notes:

MacLennan drawings are to show Cavity Drain waterproofing details (and where necessary finishes). These details should not be scaled from.

Notes are referred to on details

- 1) DPC (by others) sealed to Condensation strip with 30mm double side butyl tape (By MacLennan). DPC sealed to System-08 with 75mm over tape.
- 2) Multi-Plug fixings are used to secure Cavity membrane to walls. Multi-Plugs have a hole in the centre which can receive a gauge 10 screw thread (max depth 35mm). Either wall ties with an incorporated screw thread (gauge 10) or a screw can be used to secure wall ties to retaining wall. Wall ties and tie positions to be specified by others. Each Multi-Plug can provide a 2.5 K/n pull out
- 4) Hydrodrain is accessed for maintenance through inspection ports. Inspection ports are installed with 43mm pipe and can be detailed to fit in with finishes. Positions to be agreed with site team, and to be marked on site plan from inclusion into As-Built drawings.
- 5) The Cavity Drainage will require routine maintenance. This will normally be in the form of an annual service unless, site conditions may mean more frequent servicing if high quantities of Free Lime are found in the system.

Do not scale from drawings

Status:
For Comment

Rev	Description	Issued



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Project:	*
Client:	*
Title:	Hyrosump-Pro Dimensions
Scale:	1: 5 @ A1
Project No:	27238
Drawing No.	001
Date:	24-05-2022
Revision No:	Rev C00