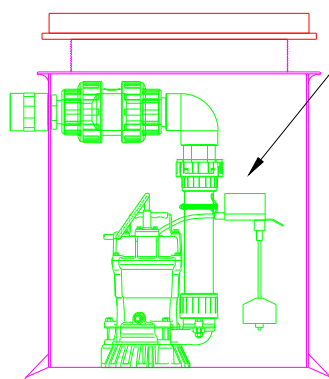


Lid and Frame options: Chamber is supplied with 43.5mm recessed lid and frame. Deeper recess lids as well as higher quality frames and frame edgings are available also

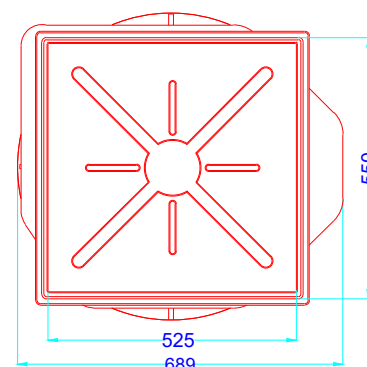
Pre-formed connections for Newton Basedrain in and Pumps and conduit out

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



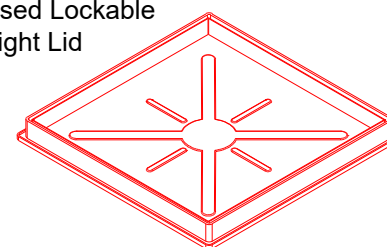
Many pump options are available including pumps for clean water, sink & shower waste and washing machine waste

NP400 shown



DO NOT SCALE

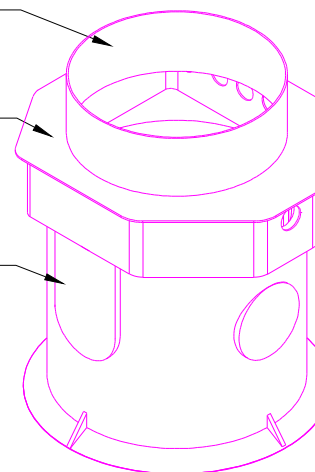
Recessed Lockable Gas Tight Lid



Adjustable Neck ready for standard manhole frames and lids

Membrane Flange

Moulded sections with wall flange ready for waste connections



Notes

The Newton Titan-Pro Sump is specifically designed for use with the Newton CDM System, for the removal of clean ground water and includes many unique features.

The neck of the sump receives standard manhole covers and lids, and is supplied with the Clark-Drain CLKS 450SR/46SL round to square lockable cover to give the installer the largest number of finishing options available, and the adjustable neck allows for a perfect finish to all floor depths.

The sump has pre-formed inlet and outlets for Newton Basedrain and the Newton pumps for easy installation. Its unique shape is designed for simple and easy installation to both wall and corner.

The top flange facilitates easy finishing of the floor membrane with flat tape joints.

As well as the standard clean water pumps a specialist pump for the removal of grey water can be specified.

To access further details and relevant technical information please call our Technical Team on 01732 360095 or refer to our [website](http://www.newtonwaterproofing.co.uk).

Newton CDM System

Newton Titan-Pro sump with dimensions

NOTE: This is a Newton waterproofing detail and copyright remains with John Newton & Co. Ltd. (trading as Newton Waterproofing Systems). Any specification/advice provided is only valid if used with products supplied by John Newton & Co. Ltd. For the design of the structure, please use a professional designer. We recommend that Newtons' waterproofing systems are installed by our NSBC registered contractors who can offer insurance backed guarantees and accept liability for both the design and installation of our systems. Please refer to product data sheets before installation of our products. Newton Waterproofing Systems reserve the right to update drawings and product literature at any time.