## 450mm internal diameter 43.5 460 460 460 47,40 480 480 540 650

550mm

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

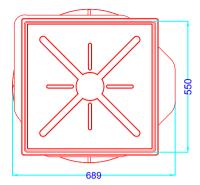
Pre-formed connections for Newton Basedrain in and Pumps and conduit out

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



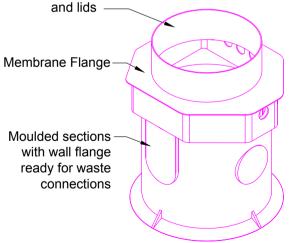
Many pump options are available including pumps for clean water, sink & shower waste and washing machine waste

NP400 shown





Adjustable Neck ready for standard manhole frames



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.

Newton CDM System

Newton Titan-Pro sump with dimensions

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Scale Not to scale	Drawing Reference CDM-P09	Original Reference P11	Drawing Revision
Date	Designed by	Drawn by	Checked by
22/06/2017	DGB	AJG	DGB