

Intelligent drainage solutions by Wavin

450mm Shaft

for Universal Inspection Chamber

Information Card
April 2010

Available from 6th April 2010

Description

- One-piece injection moulded shaft
- Integral co-moulded TPE-V seal
- Shaft length now 305mm*

Applications

- Designed for use with OSMA Universal Inspection Chamber Bases:
 - for 110mm OsmaDrain: 4D922
 - for 160mm OsmaDrain: 6D928 and 6D929
 - for 150mm UltraRib: 6UR928 and 6UR929

Benefits

- Integral seal enables push-fit, watertight jointing: eliminates mastic application
- Increased shaft length*: fewer joints needed to achieve required depth (see overleaf)
- Reduces installation time required
- When part of a complete Universal Inspection Chamber assembly, satisfies the requirements of BS EN 7158

*compared with previous 4D925 UIC Shaft (230mm)



Product Details Description	Part Number	TLP £each	Pack Qty.	EAN No.
450mm UIC Shaft*	4D975	60.39	16	5011479229460
*Effective length 305mm				





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Key Installation Points

- Sit the Chamber Base on minimum 100mm bed of 'as-dug' or granular material
- Build up to required invert depth by installing Shaft sections as follows:
 - Base + 1 Shaft section = 575mm (605mm with cover)
 - Base + 2 Shaft sections = 880mm (910mm with cover)
 - Base + 3 Shaft sections = 1185mm (1215mm with cover)

NOTE: For intermediate depths, cut top shaft section as necessary once backfilled to ground level. Use a fine-toothed saw.

Install cover and frame as required/ recommended to suit anticipated loading

NOTE: If loading in excess of 15kN, frame should be supported by 150mm concrete plinth

Shaft Comparison NEW 4D925 4D975 (superseded) 230mm 305mm **Fewer** shaft sections **Fewer** 1.2m joints and faster installation Wavin Limited Parsonage Way Chippenham

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