

Ridgidrain Inspection Chambers are a range of 320mm and 460mm modular polypropylene inspection chambers. All of the chambers are formed with a pre-benched base, side risers, seals and cover & frames.

They provide a method of non-man entry access to non-adoptable surface water drains for inspection and maintenance purposes.



Ridgidrain Inspection Chambers are sold in component parts to be assembled on site. The base units are connected to Ridgidrain pipes using adaptors to form a watertight seal. Side risers are used to build the chamber to the necessary height and can easily be cut to the correct level using a fine tooth saw. A seal ring is used to ensure a leak tight joint. Cover and frames are available in a range of load classifications.

Performance

Ridgidrain Inspection Chambers are designed in accordance with Building Regulations.

The 320mm are suitable for burial depths of up to 600mm

The 460mm are suitable for burial depths of up to 1.2m.

320MM NON-ADOPTABLE INSPECTION CHAMBERS

CODE	DESCRIPTION
UG437A	320mm chamber base with 100mm Ridgidrain main channel and 2 x 100mm Ridgidrain 45° inlets (inc. 4 Ridgidrain pipe adaptors and seals, 2 x 110mm blanking plugs and base - 170mm high)
UG537A	320mm chamber base with 100mm Ridgidrain main channel, 2 x 100mm Ridgidrain 45° inlets and 2 x 100mm Ridgidrain 90° inlets (inc. 6 Ridgidrain pipe adaptors and seals, 3 x 110mm blanking plugs & base - 170mm high)
UG438	320mm side riser (135mm high)
UG388	320mm riser sealing ring
UG502	320mm square PVC cover and frame [C] (c/w seal and fixing screws)



Note:
 A+ = Tested to withstand 35kN test load (Light vehicular traffic)
 C = Tested to withstand 10kN test load (Non vehicular traffic)
 B125 = Class B125 load category of BS EN 124-1:2015 (Light vehicular traffic)

460MM NON-ADOPTABLE INSPECTION CHAMBERS

CODE	DESCRIPTION
UG440A	460mm chamber base with 100mm Ridgidrain main channel, 2 x 100mm Ridgidrain 45° inlets and 2 x 100mm Ridgidrain 90° inlets (inc. 6 Ridgidrain pipe adaptors and seals, 3 x 110mm blanking plugs and base - 220mm high)
UG670A	460mm chamber base with 150mm Ridgidrain main channel, 2 x 100mm Ridgidrain 45° inlets and 2 x 150mm Ridgidrain 90° inlets (inc. 6 Ridgidrain pipe adaptors and seals, 2 x 110mm and 2 x 160mm blanking plugs and base - 258mm high)
UG431	460mm side riser (215mm high)
UG488	460mm riser sealing ring
UG510	460mm square polypropylene cover and 65mm deep frame [A+] (c/w seal, fixing screws and 350mm restrictor ring)
UG513	460mm square ductile iron cover and frame [B125]



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