



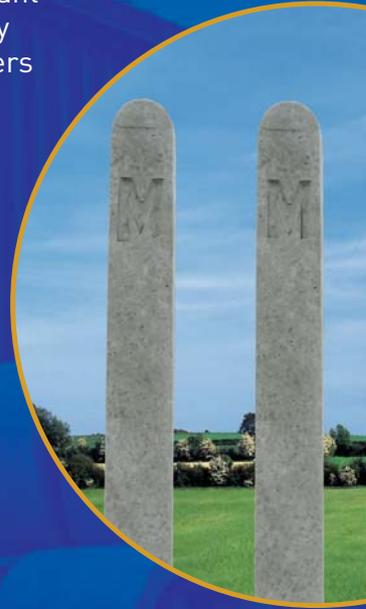
For further information, contact 028 8076 1257



Fire Hydrant Chambers

We have been manufacturing fire hydrant chambers for the water mains industry since the company began. Our chambers are easy to handle, coming in two different section sizes and three different heights as shown in the tables below.

To compliment our chambers we also manufacture water main posts to help identify where a water mains is underground.



CHAMBERS TABLE

Metric Internal Dimensions

	530mm Diameter	686mm Diameter
DEPTH	150mm	150mm
	300mm	300mm
	450mm with Pipe Opening	450mm with Pipe Opening

Imperial Internal Dimensions

	21" Diameter	27" Diameter
DEPTH	6"	6"
	12"	12"
	18" with Pipe Opening	18" with Pipe Opening

From the detail shown, you can see how the concrete base is placed on the ground under the valve, then the chamber with the pipe opening is placed over the pipe and valve. The chambers are then built to the desired height using the various heights available.

We then have an option on which cover you need to use either a cover with a round opening or rectangular opening.





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Fire Hydrant Boxes

We have been manufacturing fire hydrant boxes for the water mains industry since the company began. Our boxes are easy to handle, coming in two different section sizes and three different heights as shown in the tables below.

To compliment our boxes we also manufacture water marker posts to help identify what valves or water mains are underground.



BOXES TABLE

Metric Internal Dimensions

	430 x 280	600 x 450
DEPTH	100mm	100mm
	150mm	150mm
	200mm	300mm

Imperial Internal Dimensions

	17" x 11"	24" x 18"
DEPTH	4"	4"
	6"	6"
	8"	12"



From the assembled box sections shown, you can see how the bases and covers are used. The base has a 225mm diameter hole in the centre, which allows the valve to come up through into the inspection chamber. The box sections are then built to the desired height using the various heights available.

The concrete cover is optional depending on what steel cover you are using. If you are using a steel square cover, it will fit directly onto the concrete section as shown right, thus a concrete cover is not required. If you are using a round steel cover, you will need to use a concrete cover as shown left.

