

# ROMOLD DN1000 MANHOLE CHAMBER - SELECTION GUIDE

The **ROMOLD DN1000 Manhole Chamber** is designed to be a very simple product to install, and to specify! The assembly has sufficient variation to cover the needs of any project. ROMOLD DN1000 Manhole Chambers are suitable for Class D 400 applications, installation depths up to 6m, up to 5m of ground water, and can be adjusted in height to the nearest 10mm.

## Riser Ring Specification

The type and number of Riser Rings will depend of the depth of the manhole. Riser Rings come in four heights, with each element containing an integrated ladder:

Height of Riser Ring (mm)	“AA”
250	25
500	50
750	75
1000	100



### Load Distribution Ring

CONCRETE RING AML 01

### Cone - height 750mm

I PP UE 100.63/75 S

### Element Seal

ES 100 IM

### Riser Ring

I PP E 100/AA S

### Element Seal

ES 100 IM

### Base - effective height 500mm

I PPB CC 100.DD/50-EEE°

## Base Specification





To suit the needs of almost any project, Base options are available in many benching configurations, and for pipe sizes from DN150 to DN375.

I PP B CC 100.DD/50-EEE\*°

Pipe Size	“DD”
DN150	15
DN175	20
DN225	25
DN300	30
DN375	40

Number of Inlets	“B”
1	1
2	2
3	3

Inlet Angle								
TYPE BB	“EEE”	TYPE BL - 2 Inlet	“EEE”	Type BL - 3 Inlet	“EEE”	TYPE BT - 2 Inlet	“EEE”	
90°	90	180° & 90°	90	120° & 180° & 240°	60	90° & 270°	90	
105°	105	180° & 270°	270	90° & 180° & 270°	90			
120°	120							
135°	135							
150°	150							
195°	195							
210°	210							
225°	225							
240°	240							
255°	255							
270°	270							

Channel Layout	“CC”	
Straight	B	
Bent	BB	
Multiple Inlet	BL	
Opposing Inlets	BT	

\*For straight channel base options no “EEE” angle is required