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Perfect Manhole Bases

Introduction

The needs of the market are changing and to meet the new demands for health and safety, quality and construction speed Stanton Bonna have introduced the **Perfect Manhole Base** for DN1200 and DN1500 manholes.

Our precast off-site solution enables contractors to rapidly install a thick walled and watertight precast concrete base, pre-benched to any configuration and to suit all commonly used pipes.

The **Perfect Manhole Base** solves the problem of difficult and time consuming manual work to construct a manhole base, frequently in poor conditions.

The **Perfect Manhole Base** provides a fast and modern method of ensuring a quality, watertight manhole base is installed to a consistently high standard – in minutes rather than days.

The **Perfect Manhole Base** comes complete with factory quality control benching and connections which require no extra finishing on site.

Specifiers, designers and contractors can be assured that the Stanton Bonna **Perfect Manhole Base** offers a faster, safer, sustainable, precast off-site and bespoke manhole base solution.

Main Benefits

- Rapid installation in minutes
- Watertight base
- Reduced work in open excavation
- Eliminates difficult wet trade work
- Safer construction
- Kitemarked products
- Quality controlled factory made
- High quality benching surface finish
- Monolithic base
- Bespoke base design
- Seal connects securely to all common DN150 - 600 pipes
- Seals in SBR and nitrile to EN 681-1
- Adaptors not usually required
- Flexible connection reduces settlement risk
- Inlet and outlet levels pre-set
- Flexible inlet and outlet configurations
- Precise connection positions and channel gradients
- Perfect hydraulics
- No on-site finishing required
- Complete solution in one unit
- 120 year design life
- Short notice availability
- Take off service
- Purpose designed lifting equipment available
- Installation guide
- Available in DN1200 and DN1500
- Varying section depths for efficient construction
- Joints to Stanton Bonna chamber rings
- Available with or without steps
- Available with or without benching
- Refer to PD 67 Manhole Base for technical details



BS 5911-3
BS EN 1917:2002

PERFECT 



Quality Assured BS EN
ISO 9001:2008 FM 01313



Kitemarked Products to
BS 5911-3, BS EN 1917:2002



Members of the Pipe
Jacking Association



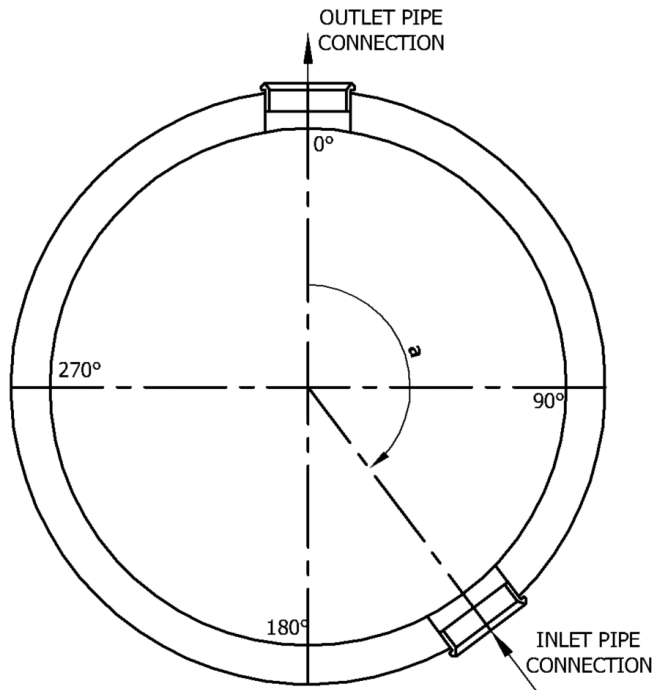
Members of the Concrete
Pipeline Systems Association

**For more information call
0115 944 1448**

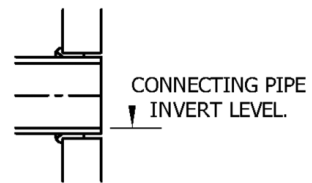
Stanton Bonna
A COMPANY OF
CONSOLIS

'Perfect' Manhole Base Order Schedule

Customer Name:							
Contract Name:							
Order Number:				Preferred Delivery Date:			
Manhole Ref:				Manhole Dia:	DN1200	DN1500	
Type of Base:	Unbenched:		Benched:		With Steps:	Without Steps:	



PLEASE MARK STEP
CENTRE LINE POSITION



Connection	Angle α (deg)	Connecting Pipe				Height above outlet (mm)
		DN	REF	Material	Ext Dia	
0 Outlet	0					0
1 Inlet						
2 Inlet						
3 Inlet						
4 Inlet						
5 Inlet						
Step		~				~

* Height above outlet is height of inlet invert above outlet invert

Completed By:	Name:	Date:
	Contact Phone:	Company: