

The Naylor range of butt and socketed Channel Pipes and Fittings are manufactured in accordance with BS EN295-1 or BS65 for the construction of manholes or open channel surface water drains.

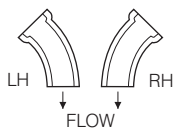
# Channels



## Description

All Channel Pipes and Fittings, with the exception of the  $\frac{3}{4}$  section branch bends used for manhole construction are cut from standard Densleeve or Densel pipes detailed on previous pages.

## Left Handed and Right Handed Fittings



It is important that the correct hand of channel fittings are specified when ordering. The 'hand' of the channel is determined by looking upstream against the flow.

## Specification

The following statement is a suitable clause for inclusion in contract specification.

### Channel Pipes and Fittings

Vitrified clay pipes and fittings to BS EN295-1 or BS65. (Channel pipes and fittings as manufactured by Naylor Drainage Ltd. Clough Green, Cawthorne, Barnsley, S75 4AD, England).

## Availability

Channel Pipes and Fittings are available either directly from the manufacturer or from hundreds of Merchant Stockists throughout Britain - Contact the Naylor Sales Department for details.

# Pipes & Fittings

15% of our clayware products are made from recycled material.

## Pipes & Bends

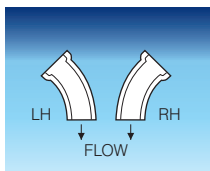
Pipes		CODE	CODE	
DN	(Butt)	(Socketed)	L	
100	05057	-	1.0	
150	05058	05008	1.0	
225	05059	05052	1.0	
300	05039	05053	1.0	
375	05041	05054	1.0	
400	05043	05060	1.0	
450	05047	05056	1.0	

Bends (Butt)		Codes			
DN	90°	45°	22½°	11¼°	
100	09018	09023	09027	09031	
150	09019	09024	09028	09032	
225	09021	09026	09030	09034	

Bends (Socketed)		LH Codes			
DN	90°	45°	22½°	11¼°	
100	09001	09035	09053	09071	
150	09002	09036	09054	09073	
225	09004	09038	09056	09077	
300	09006	09040	09058	09081	
375	09007	09041	09059	09083	
400	09008	09042	09060	09085	
450	09009	09043	09061	09087	

		RH Codes			
DN	90°	45°	22½°	11¼°	
100	09010	09044	09062	09072	
150	09011	09045	09063	09074	
225	09012	09047	09065	09078	
300	09014	09049	09067	09082	
375	09015	09050	09068	09084	
400	09016	09051	09069	09086	
450	09017	09052	09070	09088	



A channel is a LEFT HAND fitting when viewed from the spigot towards socket (ie. Against the direction of flow), the socket projects to the LEFT. Similarly when the socket projects to the RIGHT the channel is a RIGHT HAND fitting

## Junctions

Butt		CODES			
DN Main	DN Arm	LH Oblique	LH Square	RH Oblique	RH Square
100	100	09503	09532	09504	09533
150	100	09505	09530	09506	09531
150	150	09507	09529	09508	09528
225	100	09509	09548	09510	09549
225	150	09511	09536	09512	09537
225	225	09513	09540	09514	09539
300	100				
300	150	09547			
300	225				
300	300				

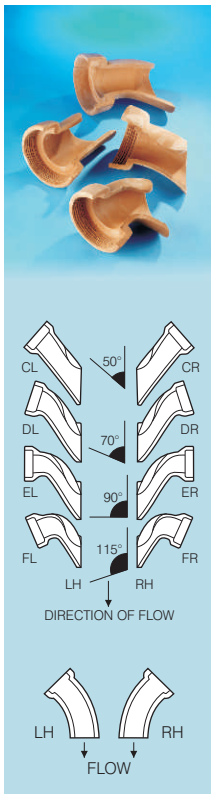
Socketed		CODES			
DN Main	DN Arm	LH Oblique	LH Square	RH Oblique	RH Square
100	100	09319	09402	09320	09403
150	100	09321	09404	09322	09405
150	150	09323	09406	09324	09407
225	100	09325	09408	09326	09409
225	150	09327	09410	09328	09411
225	225	09329	09412	09330	09413
300	100	09331	09414	09332	09415
300	150	09333	09416	09334	09417
300	225	09335	09418	09336	09419
300	300	09337	09420	09338	09421

Socketed		CODES	
DN	DN Arm	Double	Breeches
100	100	09445	09301
150	150	09447	09303
225	225	09450	09306

# Fittings

15% of our clayware products are made from recycled material.

## Bends




Bends				
DN	Type	LH Code	RH Code	
100	C	09093	09094	
100	D	09095	09096	
100	E	09097	09098	
100	F	09099	09100	
150	C	09109	09110	
150	D	09111	09112	
150	E	09113	09114	
150	F	09115	09116	
225	C	09125	09126	
225	D	09127	09128	
225	E	09129	09130	
225	F	09131	09132	


Splayed Ends (also known as Winsor or Barron Bends). These Branch Bends available LH or RH are designed to avoid splashing and fouling in the manhole.

A channel is a LEFT HAND fitting when viewed from the spigot towards socket (ie. Against the direction of flow), the socket projects to the LEFT. Similarly when the socket projects to the RIGHT the channel is a RIGHT HAND fitting

## Tapers



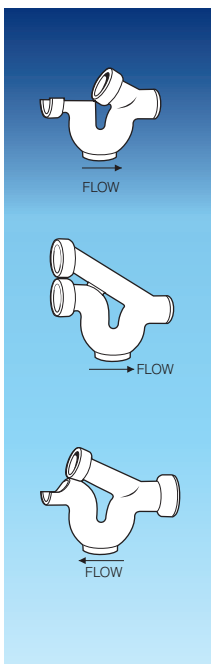
Taper (Butt)		
DN to DN	CODE	
100 - 150	09527	
150 - 225	09538	
225 - 300	09544	



Taper (Socketed)		
Increaser DN to DN	CODE	
100 - 150	09471	
150 - 225	09472	
225 - 300	09473	
300 - 375	09474	
375 - 450	09475	
Reducer DN to DN		
150 - 100	09476	
225 - 150	09477	
300 - 225	09478	
375 - 300	09479	
450 - 375	09480	

## Manhole Interceptors

Manhole interceptors eliminate odours into the manhole from the downstream sewer. They also facilitate ease of rodding.



Winsor or Dublin	
DN	Code
100	09481
150	09482
225	09483
300	09484

Kenon	
DN	Code
100	09487
150	09488
225	09489
300	09490

Reverse Action	
DN	Code
100	09493
150	09495

Interceptors supplied with 100mm Stoppers unless otherwise requested. Alternatives are: Black Sealing Plate and Frame, Lever Locking Stopper.