



email: claysales@naylor.co.uk web: www.naylor.co.uk



Orders and Deliveries

See General Conditions of Sale at the back of this Price List.

CARRIAGE PAID LOAD SIZE

Direct to Site Carriage Paid and Part Load Values

A carriage paid load is £3500 Nett goods value or full vehicle load*

Orders below this value are charged as below.

Nett load values between £3500 & £2501 = £250 charge Nett load values between £2500 & £1501 = £350 charge Nett load values less than £1500 to be supplied ex-yard via Naylor Stockist.

Merchant / Distributor Into Stock

Carriage Paid Load is £1950 Nett value*

*Orders below this value are as below:

Nett load values between £1950 & £1000 = £350 charge

Delivery

Standard delivery is 5 working days on receipt of order (for carriage paid or full loads) stock dependant.

All deliveries will be on a 45 ft curtain sided vehicle, unless otherwise specified at the time of order.

All standard deliveries are made between the hours of 8am and 4pm unless advised at the time of order.

Timed and out of hours deliveries are available for an extra charge. Delivery on a Friday within 150 mile radius of factory maximum.

Vehicle Waiting Time. It is a condition of every delivery that when the vehicle reaches its destination, the customer shall unload promptly.

In the event of delays, a waiting time charge will apply as per our standard terms and conditions.

Unloading is the responsibility of the customer. Please note offloading by slings is not permitted.

Moffat off-load is available at the time of order at extra cost

Shortages/Damages. Claims for transit damage or shortage cannot be accepted unless advised within 72 hours of unloading by email to claysales@naylor.co.uk Claims reported after 72 hours will not be accepted.

Service/Extra Charges Moffat Off-Loading £85 per drop

Rigid Vehicle £85 per load

Waiting Time. If a vehicle is waiting in excess of 1 hour for the customer to commence unloading, the following charges will be added to the invoice:

One vehicle waiting: £100.00 / hour and part thereof.

BAND-SEAL ONLY, BY OVERNIGHT CARRIER

Carriage paid at £100 nett goods value - Excludes Ireland, Highlands and Islands.

RETURNS

Naylor operates a non return policy.

COLLECTIONS

72 Hours notice must be given for all orders. A timed collection slot will be allocated at time of order. No collections before 9.00am or after 1.00pm. 10% Surcharge will be applied to all orders.

Minimum order value £100 at Merchants rates only. No split packs.

Gold

Product Standards

NAYLOR DRAINAGE LTD AINAGELTE









INVESTORS

IN PEOPLE



The MANUFACTURING

EXCELLENCE Awards

Winner - Best SMF



Naylor Drainage Ltd is licensed to BS EN 295 enabling most drainage products in this price list to bear the kitemark. The Company is also registered by the BSI as a firm of Assessed Capability demonstrating that their Quality Assurance system complies with ISO 9001 : 2000 (EQUIVALENT TO BS 5750)

Timed Delivery POA

NAYLOR DRAINAGE Made in the UK **Excellent Construction Products**

Contents

Densieeve 04-08 Pipes, Bends, Gullies and Fittings Garage, Mud and Grease Metal Work 10 Channels |11-12 Denseal Plus | 13 Band-Seal |14-17 Couplings and Adaptors Pipes and Fittings, Fully Chemical and Thermal Shock Resistant Deniok 20 Handling & Unloading 21 Packaging Charges & Returns 21 General Conditions of Sale 22-25 COSHH 26-28 Other Naylor Products 29-30 Naylor Manufacturing Locations 31

Densleeve

Plain-end vitrified clay sewer pipes & fittings with sleeve joints to BS EN 295

NB - Fittings & Couplings are priced separately. Clay Pipes and Couplings sold in pack quantities into stock. 16% of our Clayware products are made from recycled material. For a copy of our Drainage Design Handbook e-mail your details to: info@naylor.co.uk

Pipe	S			
Pack Qty.	Standard Length (m)	DN	Code	Price Each
85	1.75	100	17036	20.41
44	1.75	150	17022	48.92

Densleeve Complete with fitted coupling

Pack Qty.	Standard Length (m)	DN	Code	Price Each
20	1.75	225	22003	170.12
12	2.00	300	22005	286.14

Nitrile coupling available POA

Rocker Pipes

Standard Length	DN	Code	Each
0.6	150	17016	17.90
0.6	225	17012	42.26
0.6	300	17004	56.98

Couplings -EPDM and Nitrile

Pack Qty.	DN	Coupling Type	Code	Price Each
25	100*	EPDM	20008	6.92
20	150*	EPDM	20010	18.17
16	225*	EPDM	20013	33.21
4	300*	EPDM	20015	67.02
25	100*	Nitrile	20009	12.20
20	150*	Nitrile	20011	31.53
16	225*	Nitrile	20014	54.36
4	300*	Nitrile	20016	101.12

EPDM seals as standard, Nitrile also available. *Made from 100% recycled material. Supplied in pack quantities only into stock.

Bend	s				R
DN		Codes			Each
DN	90°	45°	221/2°	11¼°	Each
100	19001	19007	19016	19021	15.04
150	19002	19008	19017	19022	39.71
225	19004	19010	19019	19024	149.53
300	19005	19011	19020	19025	270.39



Rest Bend		
DN	Code	Each
100	19029	29.37
150	19030	56.14
225	19031	159.75
300	19032	444.82





DN	Code (Oblique)	Code (Square)	Each
100x100	19035	19067	31.99
150x100	19036	19068	54.65
150x150	19037	19069	59.99
225x100	19043	19074	212.77
225x150	19044	19075	212.77
225x225	19045	19076	225.18
300x100	19046	19077	461.00
300x150	19048	19078	461.00
300x225	19050	19079	522.34
300x300	19051	19080	531.58

Junctions

Plain-end vitrified clay sewer pipes & fittings with sleeve joints to BS EN 295

16% of our Clayware products are made from recycled material

Densleeve

UNIVERSIGNATION.

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STATES:

Saddles Oblique 45° Square 90°

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DN	DN Main	Oblique Code	Square Code	Each
100	Small (up to 200)	19087	19111	36.53
100	Med. (up to 400)	19091	19115	36.53
100	Large (over 400)	19093	19117	36.53
150	Med. (up to 400)	19099	19123	65.59
150	Large (over 400)	19101	19125	65.59
225	Med. (up to 400)	19106	19130	215.64
225	Large (over 400)	19108	19132	215.64

Universal Jointing Lubricant

Size (Kg)	Code	Each
1.0	50001	15.99
2.5	50002	40.10

DN Pipe Size						450/500
Average No. of Joints per Kg.	100	50	30	24	15	10

Supplied in plastic tubs and suitable for all types of push fit gravity pipe systems. We cannot guarantee the performance of the product if Naylor

Lubricant is not used.

Dished Tops Square					y
Grate Size	Outlet	Outside Dim.	Depth	Code	Each
125	100	254x254	100	07383	111.28
178	150	305x305	100	07385	124.14

Grate for dished tops - see page 10

P Traps Low Back P Gully		
DN to DN	Code	Each

100x100 19200 32.14 150x150 19201 72.56

Paving Gully Product Paving Gully c/w Grate 19318 with Horizontal Back Inlet Coupling 19317

70mm to accept round or square downpipes (max 70mm). Top and base can be independently repositioned

Gullies & Hoppers

with Horizontal Back Inlet Coupling

with Horizontal Back Inlet Coupling

Universal Gully c/w Sealing Plate

Universal Gully Product

Universal Gully c/w Grate

Complete with removable internal trap, DN100 coupling outlet and square black polypropylene top Top and base can be independently repositioned through 360°. Overall depth 385mm

Rainwater Gully Product Code Each Rainwater Gully c/w Grate 19332 121.14

with Horizontal Back Inlet Coupling 19333 Complete with removable internal trap, DN100 coupling outlet and square

black polypropylene top. Top and base can be independently repositioned through 360°.

Overall depth 330mm.



Complete with removable internal trap, DN100 coupling outlet and black polypropylene top incorporating 152 x 152 plastic grate and bristled slot 159 x

Code

19316

19315

19314

19313

Each

151.36

193.12

154.98

196.67

166.62

160.62



Densleeve

Plain-end vitrified clay sewer pipes & fittings with sleeve joints to BS EN 295

16% of our Clayware products are made from recycled material.

Hoppers						
Square	-					
DN	Size of Top	Code	Each			
100	150x150	19204	39.09			

Standard Raising Piece

Height (mm)	Code	Each
75	07366	32.20
150	07367	32.20
225	07368	32.20
300	07370	32.20

150mm Square

Grate (Square) for Hoppers and raising pieces - 152x152mm see page 10

Horizontal 100mm Inlet			
DN	Size of Top	Code	Each
100	150x150	19206	67.19

Vertical

100mm Ir

DN	Size of Top	Code	Each
100	150x150	19213	70.84

Rectangular (Back Inlet slot 122x160)		-	
DN	Size of Top	Code	Each
100	335x205	19193	54.86
150	335x205	19194	109.42



Plain-end vitrified clay sewer pipes & fittings with sleeve joints to BS EN 295

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Densleeve



Two piece flexible saddle suitable for connecting DN150 lateral pipes to concrete or clay.

Stoppers						
Pack Quantity	Material	Dia (mm)	Code	Each		
50	Polypropylene	100	15009	15.16		
30	Polypropylene	150	15010	29.89		
32	Polypropylene	225	15012	62.62		
N/A	Polypropylene	300	19133	104.15		

Sold in pack quantities only into stock.



Rodding Eye Point

Aluminium oval pattern with removable plate for rodding.

DN	Connect With	Code	Each
100	Standard Coupling	19033	60.37
150	Standard Coupling	19034	138.16

Polypropylene square pattern

with removable plate for rodding. Ideal for use in paved areas. Connects to DN100 and DN150 pipe.

DN	Connect With	Code	Each
100/150	Standard Coupling and 45° Bend	15085	52.89

Uni-Drain Connector

Pack Qty	DN	Code	Each
25	100	15048	24.37

For round or square waste & rainwater pipes. Connects to any DN100 below ground drainage system.

Nominal OD of downpipe: between 34-82mm round. Max 65mm square.



Adaptors

Pack Qty.	Purpose	Nominal OD of Adaptor Pipe	Fig. No.	DN	Code	Each
25	For PVC-u soil and	110	DC6	100	15021	15.73
30	rainwater pipes	160	DC7	150	15025	31.79
25	Connects Densleeve	123	DC10	100	15034	16.92
30	to Supersleve	180	DC15	150	15035	18.17

Pack Qty.	Purpose	Nominal OD of Adaptor Pipe	Fig. No.	DN	Code	Each
N/A	For connection to:	178	DC150TD	150	15057	19.90
N/A	Twinwall - Plastic	268	DC225TD	225	15055	35.94
N/A	surface water pipes	354	DC300TD	300	15056	69.62

Pack Qty.	Purpose	Fig. No.	DN	Code	Each
48	For Concrete Uni-Junction (Spigot adaptor to Densleeve)	DC18	150	15049	19.72



Inspection Chambers

Base Units & Raising Pieces

Base Unit 100x00mm			
DN	Code	Each	
470	15062	178.50	

		2.7
DN	Code	Each
470	15062	178.50
DNI470 Rooo Libit v O	10 doop	



5 x DN100 Inlets, 1 x DN100 Outlet

Suitable for direct connection to the Densleeve system.

Raising Piece for 100x100mm base DN470 Upstand x 215 deep with fitted seal.		
DN	Code	Each
470	15063	85.45

Base Unit 150x100mm

	1. A	
DN	Code	Each
450	15060	218.42

DN450 Base Unit x 280 deep.

150mm straight main. Channel with 2x150mm 90° and 2x100mm 45° left / right hand branch entries.

Raising Piece for 150x100mm base DN450 Upstand x 235 deep with fitted seal.				
DN	Code	Each		
450	15004	85.45		

PPIC Inlet Adaptors

Converts DN110 chamber inlets to DN100 Densleeve					
DN Code E					
100	15072	7.99			
Converts DN160 chamber inlets to DN150 Densleeve					
DN	Code	Each			
150	15007	36.00			

Access Covers & Frames

Light Duty Polypropylene Cover & Frame

DN	Code	Each
450	15003	98.78

Restricted Access Cover & Frame

Light duty Polypropylene, Dual Lock Cover & Frame. Test Load 35kN

DN	Code	Each
450	15052	148.28

Inspection Chambers up to 1.2m deep



Clay

Road, Garage, Mud and Grease. A full range of vitrified clay Special Gullies for use as interceptors of grease, oil, petrol, mud etc. 16% of our Clayware products are made from recycled material.

Gullies

Road (Rodding Eye	,	Y
DN Internal	Internal Depth	DN Outlet	Code	Each
300	610	100	07536	POA
300	610	150	07537	POA
375	760	150	07545	POA
450	915	150	07556	POA
(0)				
(Other non sta contact Sales Buckets for	Office for deta	,	-	A constant of the
contact Sales	Office for deta Road and Sil	ails)		Each
contact Sales	Office for deta Road and Sil	ailś) t Gullies	e	Each

Garage Gullies							
Versatile Gully Round/Square Top with Rodding Eye, fitted with plastic stopper. 610mm deep. For grates see page 10							
DN Internal	DN Outlet	Code (Round)	Code (Square)	Each			
225	100	07478	07568	292.49			
225	150	07480	07569	292.49			
300	100	07483	07570	319.62			
300	150	07492	07571	319.62			
Inlets (eithe	r size)		-	173.58			
Δ_							

Filter Bucket for Versatil		
To fit Gully DN	Code	Each
225	60079	POA
300	60080	POA
The Dillow Developt in second well		

The Filter Bucket is generally used for Garage Gullies, although the Silt Bucket may also be used.



Gullies

Grease/Mud Gully with Rodding Eye 375mm deep

For grates see page 10

Top Size	DN Outlet	Code	Each
150x150	100	07466	184.65
225x225	100	07469	324.94
225x225	150	07475	347.16
Inlets (either siz	181.50		

Silt Bucket for Mud Gullies

To fit Gully, Top Size	Code	Each
150x150	60077	POA
225x225	60078	POA



Metal Work

For use with Naylor Vitrified Clay, Pipes and Fittings

Supplied in black coated Grey Iron or Cast Alloy as indicated. All Castings manufactured to BS EN124

ALC: NO.	
10.5.1	
1829/	

Gully Grates

Circular all black finish

Dimensions	Code	Each
140 (for DN100 Socket)	60033	13.76
191 (for DN150 Socket)	60039	20.09
267 (for DN225 Gully & 335x335 Dish Top)	60042	53.54
284 (for DN225 Garage, Deans & Gullies with Rebate Top)	60044	55.42
368 (for DN300 Garage, Deans & Gullies with DN300 Rebate Top)	60046	103.70
125 (for 254x254 Dish Top)	60031	13.43
178 (for 305x305 Dish Top)	60037	13.76

Square all black finish

Dimensions	Code	Each
152x152	60026	13.76
229x229	60028	47.80
305x305	60105	93.82

Sealing Plates & Frames

Circular all black finish	100	
Dimensions	Code	Each
140 (for DN100 Socket)	60017	42.79
191 (for DN150 Socket)	60019	69.20
273 (for DN225 Socket)	60021	107.78
368 (for DN300 Socket)	60023	230.68

Square all black finish

Dimensions	Code	Each
152x152 - Also available in Alloy	60011	55.42
229x229	60013	88.21



Lever Locking Stopper

Description	Code	Each
140 (for DN100 Socket)	60068	POA
191 (for DN150 Socket)	60069	POA

Cement mortar jointed into type 1a Plain Socket adaptor - See page 6. With chain and staple.

Hinged Locking Grates & Frames

Circular all black finish

Dimensions	Code	Each
140(for DN100 Socket)	60054	61.89
191(for DN150 Socket)	60056	107.79
273(for DN225 Socket)	60059	205.15
368(for DN300 Socket)	60061	426.81

Square all black finish

Dimensions	Code	Each
152x152	60048	59.70
229x229	60051	125.29
305x305	60053	310.08
229x229	60050	158.44

(Lift out Pattern to facilitate removal of Bucket on Mud Gullies) Fig. 414L



Vitrified clay channel pipes & fittings Manufactured in accordance with BS EN295

(Half section unless otherwise stated). 16% of our Clayware products are made from recycled material.

Channels





Bends - Socketed

DN	LH Codes				Each
DN	90°	45°	221/2°	11¼°	Each
100	09001	09035	09053	09071	22.63
150	09002	09036	09054	09073	38.03
225	09004	09038	09056	09077	127.82
300	09006	09040	09058	09081	260.74



DN RH Codes				Fach	
DN	90°	45°	221/2°	11¼°	Each
100	09010	09044	09062	09072	22.63
150	09011	09045	09063	09074	38.03
225	09012	09047	09065	09078	127.82
300	09014	09049	09067	09082	260.74



Tapers - Socketed

Increaser & Reducer

DN to DN	Code	Each
100-150	09471	111.03
150-225	09472	248.67
225-300	09473	492.22
150-100	09476	111.03
225-150	09477	248.67
300-225	09478	492.22

Junctions - Socketed

Oblique Single, left or right handed Curved Square Single, left or right handed

Each	RH Code Square	RH Code Oblique	LH Code Square	LH Code Oblique	DN Arm	DN Main
45.75	09403	09320	09402	09319	100	100
76.16	09405	09322	09404	09321	100	150
76.16	09407	09324	09406	09323	150	150
217.97	09409	09326	09408	09325	100	225
217.97	09411	09328	09410	09327	150	225
217.97	09413	09330	09412	09329	225	225
518.65	09415	09332	09414	09331	100	300
518.65	09417	09334	09416	09333	150	300
518.65	09419	09336	09418	09335	225	300
518.65	09421	09338	09420	09337	300	300



Junctions - Socketed

Breeches Oblique 45°

		200	and the second sec
DN	DN Arm	Code Breeches	Each
100	100	09301	68.38
150	150	09303	115.76
225	150	09305	371.48
225	225	09306	586.75
300	300	09309	823.98

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.



Double Oblique 45°

DN	DN Arm	Code Double	Each
100	100	09445	68.38
150	150	09447	116.55
225	150	09449	371.48
225	225	09450	586.75
300	300	09454	823.98

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.



Channels

Vitrified clay channel pipes & fittings Manufactured in accordance with BS EN295

(Half section unless otherwise stated). 16% of our Clayware products are made from recycled material.

Section Bends -Socketed

DN	Туре	LH Code	RH Code	Each
100	С	09093	09094	51.84
100	D	09095	09096	51.84
100	E	09097	09098	51.84
100	F	09099	09100	51.84
150	С	09109	09110	79.87
150	D	09111	09112	79.87
150	E	09113	09114	79.87
150	F	09115	09116	79.87
225	С	09125	09126	336.67
225	D	09127	09128	336.67
225	E	09129	09130	336.67
225	F	09131	09132	336.67

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.

3/4 Section

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

Pipes - Butt

Length	DN	Code	Each
1.0	100	05057	18.07
1.0	150	05058	31.22
1.0	225	05059	70.42
1.0	300	05039	133.97
1.0	375	05041	POA
1.0	400	05043	POA
1.0	450	05047	POA

Bends - Butt

DN	90°	45°	221/2°	11¼°	Each
100	09018	09023	09027	09031	18.02
150	09019	09024	09028	09032	30.28
225	09021	09026	09030	09034	101.77
	00010	00021	00020	COUCE	

Tapers - Butt

Increaser / Reducer

DN to DN	Code	Each
100 - 150	09527	48.24
150 - 225	09538	198.95
225 - 300	09544	393.78



Junctions - Butt

Oblique & Curved Square

DN Main DN Arm LH Code Oblique Code Square RH Code Oblique RH Code Square Each 100 100 09503 09532 09504 09533 28.86 150 100 09505 09530 09506 09531 48.38 150 150 09507 09529 09508 09528 48.38 225 100 09509 0548 09510 09549 174.37 225 150 09511 09536 09512 09537 174.37 225 025 0513 09540 09514 09537 174.37				-		-	
150 100 09505 09530 09506 09531 48.38 150 150 09507 09529 09508 09528 48.38 225 100 09509 09548 09510 09549 174.37 225 150 09511 09536 09512 09537 174.37	Each						
150 150 09507 09529 09508 09528 48.38 225 100 09509 09548 09510 09549 174.37 225 150 09511 09536 09512 09537 174.37	28.86	09533	09504	09532	09503	100	100
225 100 09509 09548 09510 09549 174.37 225 150 09511 09536 09512 09537 174.37	48.38	09531	09506	09530	09505	100	150
225 150 09511 09536 09512 09537 174.37	48.38	09528	09508	09529	09507	150	150
	174.37	09549	09510	09548	09509	100	225
225 225 09513 09540 09514 09539 174.37	174.37	09537	09512	09536	09511	150	225
	174.37	09539	09514	09540	09513	225	225



DN	Code	Each
100	09481	POA
150	09482	POA
225	09483	POA
300	09484	POA

Kenon Other sizes also available on request.

DN	Code	Each
100	09487	POA
150	09488	POA
225	09489	POA
300	09490	POA

Reverse Action

DN	Code	Each
100	09493	POA
150	09495	POA

Interceptors supplied with 100mm Stoppers unless otherwise requested. Alternatives are: Black Sealing Plate and Frame, Lever Locking Stopper (see page 10).



Vitrified clay pipes & fittings to BS EN 295.

Clay Pipes sold in pack quantities into stock. 16% of our Clayware products are made from recycled material.

Denseal Plus

From DN375 to DN700 BS EN295 Part 1

ICHISING.

HAVE DER DARRESS

AND PROPERTY.

Pipes

Pack Qty.	Standard Length (m)	DN	Code	Price per (m)
6	2	375	125375	POA
6	2	400	125400	POA
4	2	450	125450	POA
4	2	500	125500	POA
4	2	600	125600	POA
4	2	700	125700	POA

All products are subject to minimum order quantity and lead times

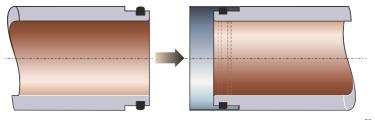
Naylor Denseal Plus is designed for use in open cut trenches

The Naylor Denseal Plus range of pipes and fittings consists of a vitrified clay body with a factory fitted coupling manufactured from stainless steel and a self-lubricating 5 bar internal and external rated EPDM seal.

The self lubricating seal removes any need for site lubrication before jointing. The high joint compression reduces the risk of root infestation.

The high crushing strength of Naylor Denseal Plus makes it capable of withstanding high external ground loads without the need for expensive imported aggregate bedding.

A range of fittings are also available including bends and branches



Root

Infestation

Denseal Plus 13

C C

Band-Seal

A range of versatile, flexible couplings consisting of moulded synthetic elastomeric sleeves and stainless steel clamping bands

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Couplings

Standard Coupling Range

also available as a Chemical Coupling (Ref NSCC) Prices on application

Min OD	Max OD	Coupling Ref.	Code	Box Qty.	Each
100	115	NSC 115	76001	20	36.50
105	121	NSC 121	76002	20	42.04
110	125	NSC 125	76003	20	44.66
120	137	NSC 137	76004	20	48.20
125	142	NSC 142	76005	12	50.84
130	150	NSC 150	76006	12	53.57
140	165	NSC 165	76236	12	53.57
150	175	NSC 175	76007	10	55.96
160	182	NSC 182	76008	10	57.78
175	200	NSC 200	76009	10	61.31
190	215	NSC 215	76010	8	74.47
200	225	NSC 225	76011	6	77.09
225	250	NSC 250	76012	6	79.71
250	275	NSC 275	76013	6	81.82
265	290	NSC 290	76014	5	81.82
285	310	NSC 310	76015	3	112.31
300	320	NSC 320	76016	3	112.31
305	335	NSC 335	76017	3	120.69
315	345	NSC 345	76018	4	123.34
340	365	NSC 365	76019	4	125.97
355	385	NSC 385	76020	4	129.37
385	412	NSC 412	76021	2	138.55
400	425	NSC 425	76022	2	143.16
405	430	NSC 430	76023	2	144.31
420	445	NSC 445	76024	2	147.48
435	465	NSC 465	76025	2	151.68
445	475	NSC 475	76026	2	154.28
465	495	NSC 495	76027	2	156.94
480	510	NSC 510	76028	2	160.88
495	525	NSC 525	76029	2	164.82
510	540	NSC 540	76030	2	168.76
520	550	NSC 550	76238	2	169.40
530	560	NSC 560	76031	2	173.76
555	580	NSC 580	76032	2	181.64
570	600	NSC 600	76033	2	197.65
590	620	NSC 620	76237	2	214.35
665	690	NSC 690	76034	2	268.57
765	790	NSC 790	76035	2	311.26

Large Stanc	e lard Co	ouplings		
Min OD	Max OD	Coupling Ref.	Code	Each
601	699	NSC 601	76036	POA
700	799	NSC 700	76037	POA
800	899	NSC 800	76038	POA
900	999	NSC 900	76039	POA
1000	1099	NSC 1000	76040	POA
1100	1199	NSC 1100	76041	POA
1200	1299	NSC 1200	76042	POA
1300	1399	NSC 1300	76043	POA
1400	1499	NSC 1400	76044	POA
1500	1599	NSC 1500	76045	POA
1600	1699	NSC 1600	76046	POA
1700	1799	NSC 1700	76047	POA
1800	1899	NSC 1800	76048	POA
1900	1999	NSC 1900	76049	POA
2000	3000	NSC 2000	-	POA
3000	4000	NSC 3000		POA

As these items are made to order, please specify dimensions required when ordering. Available for collection or next day timed delivery if ordered by 12 noon.



Extra Wide Couplings

300mm Wide Band-Seal Couplings

Min OD	Max OD	Coupling Ref.	Code	Each
200	225	NWC 225	-	POA
265	290	NWC 290	-	POA
285	310	NWC 310	76449	POA
300	320	NWC 320	76452	POA
305	335	NWC 335	76453	POA
315	345	NWC 345	76454	POA
340	365	NWC 365	76455	POA
355	385	NWC 385	76456	POA
385	412	NWC 412	76446	POA
400	425	NWC 425	76460	POA
405	430	NWC 430	76461	POA
420	445	NWC 445	76462	POA
435	465	NWC 465	76463	POA
445	475	NWC 475	76464	POA
465	495	NWC 495	76465	POA
480	510	NWC 510	76466	POA
495	525	NWC 525	76447	POA
510	540	NWC 540	76467	POA
520	550	NWC 550	76468	POA
530	560	NWC 560	76469	POA
555	580	NWC 580	76470	POA



A range of versatile, flexible couplings consisting of moulded synthetic elastomeric sleeves and stainless steel clamping bands

Band-Sea

Extra Wide Couplings

Min OD	Max OD	Coupling Ref.	Code	Each
570	600	NWC 600	76471	POA
590	620	NWC 620	76472	POA
665	690	NWC 690	76473	POA
765	790	NWC 790	76474	POA

Also available in larger diameters to suit specific customer requirements. Please specify dimensions required.



Bushes

8		e to suit customers' ir knesses: 8, 16, 24 an	
OD Between	Bush Ref.	Code	Each
170-199	BC 0801	76169	POA
200-299	BC 0802	76170	POA
300-399	BC 0803	76171	POA
400-499	BC 0804	76172	POA
500-599	BC 0805	76173	POA
600-699	BC 0806	76174	POA
700-799	BC 0807	76175	POA
800-899	BC 0808	76176	POA
900-999	BC 0809	76177	POA
1000-1099	BC 0810	76178	POA
1100-1199	BC 0811	76179	POA
1200-1299	BC 0812	76180	POA
>1300	-	-	POA

24			
OD Between	Bush Ref.	Code	Each
250-299	BC 2402	76196	POA
300-399	BC 2403	76197	POA
400-499	BC 2404	76198	POA
500-599	BC 2405	76199	POA
600-699	BC 2406	76200	POA
700-799	BC 2407	76201	POA
800-899	BC 2408	76202	POA
900-999	BC 2409	76203	POA
>1000	-	-	POA

32 **OD** Between Bush Ref. Code Each 400-499 BC 3204 76209 POA 500-599 BC 3205 76210 POA 600-699 BC 3206 76211 POA 700-799 BC 3207 76212 POA 800-899 BC 3208 76213 POA BC 3209 900-999 76214 POA >1000 POA

16

OD Between	Bush Ref.	Code	Each
190-199	BC 1601	76182	POA
200-299	BC 1602	76183	POA
300-399	BC 1603	76184	POA
400-499	BC 1604	76185	POA
500-599	BC 1605	76186	POA
600-699	BC 1606	76187	POA
700-799	BC 1607	76188	POA
800-899	BC 1608	76189	POA
900-999	BC 1609	76190	POA
>1000	-	-	POA



Band-Seal

A range of versatile, flexible couplings consisting of moulded synthetic elastomeric sleeves and stainless steel clamping bands

Adaptor Couplings

Also available as a Chemical Coupling (Ref NACC Prices on application

Prices on	application				
Pipe 1 OD	Pipe 2 OD	Coupling Ref.	Code	Box Qty.	Each
97-102	86-91	NAC 1000	76484	N/A	27.71
100-115	40-50	NAC 1001	76063	N/A	28.44
100-115	50-64	NAC 1002	76064	N/A	30.56
100-115	75-90	NAC 1003	76065	N/A	34.67
115-122	61-68	NAC 1004	76486	N/A	21.17
110-122	80-95	NAC 1101	76066	20	21.65
110-125	100-115	NAC 1102	76067	20	22.73
121-136	80-95	NAC 1211	76068	20	22.73
121-137	110-121	NAC 1212	76069	20	22.73
121-136	100-115	NAC 1213	76070	20	23.19
122-137	75-90	NAC 1221	76071	20	26.13
130-145	110-125	NAC 1302	76073	20	28.22
137-152	100-115	NAC 1371	76074	20	29.78
144-160	110-122	NAC 1442	76075	10	28.15
144-160	121-136	NAC 1443	76076	10	36.50
153-168	100-115	NAC 1531	76078	10	59.57
155-176	110-125	NAC 1552	76080	10	33.90
155-170	130-145	NAC 1553	76081	20	33.90
170-192	110-122	NAC 1704	76084	10	35.33
170-192	121-136	NAC 1705	76085	10	39.67
170-192	144-160	NAC 1706	76086	10	39.67
180-198	130-145	NAC 1800	76087	10	39.73
180-200	122-137	NAC 1801	76088	10	64.78
180-200	110-121	NAC 1802	76089	10	64.78
180-200	155-170	NAC 1803	76090	10	38.11
180-200	160-180	NAC 1804	76091	10	40.82
183-198	100-115	NAC 1831	76092	10	40.82
185-216	160-180	NAC 1851	76093	10	40.82
185-212	100-115	NAC 1852	76094	10	40.97
190-206	100-115	NAC 1901	76095	8	40.97
190-215	150-165	NAC 1904	76098	8	46.23
200-225	160-175	NAC 2001	76099	8	43.87
210-235	110-122	NAC 2102	76101	8	47.14
210-235	121-136	NAC 2103	76102	8	48.86
210-235	144-160	NAC 2104	76103	6	52.41
210-235	170-192	NAC 2105	76104	6	58.47
210-235	190-215	NAC 2106	76105	6	61.75
240-265	144-160	NAC 2404	76109	6	64.86
240-265	170-192	NAC 2405	76110	6	64.86
240-265	190-215	NAC 2406	76111	6	72.08
240-265	210-235	NAC 2407	76112	6	72.08
250-275	190-220	NAC 2502	76114	6	83.89
260-285	180-205	NAC 2601	76115	6	67.51
260-285	240-265	NAC 2602	76116	6	77.49

316 Stainless Steel bands or Nitrile bodies are available on all of the above to special order.

6 Band-Seal

2	Adaptor	Adaptor Couplings continued					
	Pipe 1 OD	Pipe 2 OD	Coupling Ref.	Code	Box Qty.	Each	
	265-290	144-160	NAC 2658	76119	5	77.50	
-	265-290	210-235	NAC 2659	76120	5	77.50	
ach	295-320	144-160	NAC 2954	76121	5	82.75	
	295-320	210-235	NAC 2957	76123	5	87.98	
.71	295-320	240-265	NAC 2958	76124	5	96.04	
.44	295-320	265-290	NAC 2959	76125	5	96.04	
.56	301-316	259-274	NAC 3011	76126	5	116.17	
.67	310-335	180-205	NAC 3101	76127	5	85.39	
.17	335-360	240-265	NAC 3358	76129	5	101.37	
.65	335-360	265-290	NAC 3359	76130	5	99.30	
.73	335-360	295-320	NAC 3350	76128	5	101.37	
.73	360-385	240-265	NAC 3601	76131	3	111.89	
.73	360-385	265-290	NAC 3602	76132	3	111.89	
.19	360-385	300-325	NAC 3603	76133	3	111.89	
.13	360-376	323-337	NAC 3604	76134	3	120.29	
.22	395-420	240-265	NAC 3958	76135	3	120.29	
.78	395-420	265-290	NAC 3959	76136	3	120.29	
.15			s or Nitrile bod	lies are avai	ilable on a	III of	
.50	the above to	special orde	er.				

Adaptor Couplings continued

Adaptor Couplings

For structu	red wall plas		and the second se		
Pipe 1 OD	Pipe 2 OD	Coupling Ref.	Code	Box Qty.	Each
160-170	170-192	NACUR 150	76239	-	40.98
240-250	260-285	NACUR 225	76240	-	81.43
325-335	360-385	NACUR 300	76241	-	115.30

A range of versatile, flexible couplings consisting of moulded synthetic elastomeric sleeves and stainless steel clamping bands

Band-Sea

Pipe	Coup	lings			
Min OD	Max OD	Coupling Ref.	Code	Box Qty.	Each
100	115	NPC 115	76052	20	17.55
110	125	NPC 125	76053	20	20.21
120	135	NPC 135	76054	20	20.21
135	150	NPC 150	76055	20	26.39
150	165	NPC 165	76242	10	31.09
160	175	NPC 175	76056	10	31.09
170	185	NPC 185	76057	10	31.09
180	195	NPC 195	76058	10	31.09
200	215	NPC 215	76059	8	34.86
210	225	NPC 225	76371	6	36.57
235	250	NPC 250	76372	6	38.72
260	275	NPC 275	76370	6	41.65

End Ca	ps		
Min-Max OD	Coupling Ref.	Code	Each
45-55	NEC 45	76153	6.58
56-66	NEC 56	76154	7.87
80-90	NEC 80	76155	8.81
105-115	NEC 105	76156	15.12
155-165	NEC 155	76157	24.30
205-215	NEC 205	76158	41.40



m

Plumbing Range

Couplings

Min OD	Max OD	Coupling Ref.	Code	Each
24	32	NPC 32	76343	15.07
32	40	NPC 40	76344	15.07
40	50	NPC 50	76345	15.07
50	65	NPC 65	76050	15.91
70	85	NPC 85	76289	17.42
80	95	NPC 95	76051	17.86

Plumbing Range



Adaptors

Min OD	Max OD	Coupling Ref.	Code	Each
32-40	24-32	NAC 0301	76337	18.76
40-50	32-40	NAC 0401	76335	18.76
50-65	35-42	NAC 0501	76060	18.76
59-64	70-75	NAC 0601	76485	22.21
75-90	40-50	NAC 0751	76061	24.21
75-90	50-64	NAC 0752	76062	24.84



Therma<mark>chem</mark>

A range of ceramic pipes, fittings and couplings which are fully chemically resistant and/or resistant to thermal shock

For further details including prices and availability of any of the following specialist items please contact the Thermachem Sales Office

HT Sleeve - Thermal S & Chemically Resistant

- · Plain ended pipes and fittings.
- Suitable for handling sudden changes in effluent temperatures frequently experienced in boiler blowdown drains, bottle washing or sterilisation areas in the dairy, food or drink industries.
- In addition when used in conjunction with Naylor Chemical Couplings the HT pipes and fittings may be used to handle aggressive chemicals.

Clayware - Specially formulated clay body capable of resisting temperature changes in excess of 120°C.

Pipes & Fittings - Available from DN100 up to DN450.

Couplings - HT Sleeve couplings with EPDM seals or Naylor Chemically Resistant Couplings depending upon effluent.

Thermachem Coupling Options

A range of couplings are available in the Thermachem range to suit the individual nature of each project. Coupling choices can be combined on a project, utilising more cost effective options once effluents have cooled and or become diluted from downstream inlets. The table below outlines the coupling options.

Push Fit Couplings

Description	Code	Max. intermittent temp.	Max. continuous temp.
EPDM Seal	PF-EPDM	120°	110°
Nitrile Seal	PF-NIT	120°	100°

Band-Seal Fit Couplings

Description	Code	Max. intermittent temp.	Max. continuous temp.
EPDM Band-Seal	BS-EPDM	120°	110°
Nitrile Band-Seal	BS-NIT	120°	100°
FKM Band-Seal	BS-FKM	200°	200°
Fluoropolymer Band-Seal	BS-FP	200° *	200° *

* For any requirements above 100 degrees Celsius please contact Naylor for confirmation of coupling suitability.

Chemical resistance of couplings

Refer to the Naylor chemical resistance chart to determine the most appropriate coupling solution for your project. If the chemicals been discharged are not shown or if you require further clarification contact the Thermachem technical support team on thermachem@naylor.co.uk or +44 (0) 1226 794056.







EPDM Push Fit

Nitrile Push Fit

EPDM Band-Seal

Pipes

Bends

HT Thermal Shock and Chemically Resistant Pipes

DN	Standard Lengths (m)	Code	Nett Price per m
100	1.25	83036	POA
150	1.25	83030	POA
225	1.25	83037	POA
300	1.25	83044	POA
375	1.25	-	POA
400	1.25	-	POA
450	1.25	-	POA



DN		HT Codes H					
	90°	45°	221/2°	11¼°	Each		
100	83382	83383	83377	83376	POA		
150	83385	83387	83402	83401	POA		
225	83041	83040	83039	83038	POA		
300	83045	83033	83034	83035	POA		
375	-	-	-	-	POA		
400	-	-	-	-	POA		
450	-	-	-	-	POA		



A range of ceramic pipes, fittings and couplings which are fully chemically resistant and/or resistant to thermal shock

For further details including prices and availability of any of the following specialist items please contact the Thermachem Sales Office

<u>Thermachem</u>

June	Junctions		
		Oblique 45°	
DN	Oblique	Curved S	
DN	HT	HT	
100x100	83378	8307	
150x100	83379	8308	
150x150	83384	8308	



Square

90°

DN	Oblique	Curved Square	FCR Nett	HT Nett
DIN	HT	HT	Each	Each
100x100	83378	83074	POA	POA
150x100	83379	83080	POA	POA
150x150	83384	83081	POA	POA
225x100	83042	83487	POA	POA
225x150	83031	83082	POA	POA
225x225	83043	83083	POA	POA
300x150	83025		POA	POA
300x225	83047		POA	POA
300x300	83048		POA	POA
375x100			POA	POA
375x150			POA	POA
375x225			POA	POA
375x300			POA	POA
375x375			POA	POA
400x100			POA	POA
400x150			POA	POA
400x225			POA	POA
400x300			POA	POA
400x375			POA	POA
400x400			POA	POA
450x100			POA	POA
450x150			POA	POA
450x225			POA	POA
450x300			POA	POA
450x375			POA	POA
450x400			POA	POA
450x450			POA	POA

В	and	-Seal	Οοι	ıplin	gs	Fut Commen	
DN	OD	Name	Code EPDM	Code Nitrile	Code FKM	Code Fluoropolymer	Price each
100	131	NSC137	76004	76342	†	21074	POA
150	187.5	NSC200	76009	76351	†	21045	POA
200	254	NSC275	76013	76408	†	†	POA
225	278	NSC290	76014	76480	†	21046	POA
250	318	NSC335	76017	76356	†	†	POA
300	380	NSC385	76020	76412	†	21051	POA
375	455	NSC455	76025	76416	†	†	POA
450	585	NSC600	76033	76423	†	†	POA
500	645	NSC601	76036	†	†	†	POA

+ Contact Naylor for Code

A range of Taper, Gullies and Hoppers and Channel items is also available. For prices please contact the Thermachem Sales Office.

Push Fit Couplings

EPDM Seals as standard Nitrile also available

Please check suitability for your application with Naylor technical dept. prior to order.

	DN	Code - EPDM	Code - Nitrile	L1	L2	Price each
	100	83103	83203	155	90	POA
	150	83104	83204	220	120	POA
	225	83105	83207	320	155	POA
	250	†	†	350	155	POA
	300	83106	83208	410	190	POA
1						

† Contact Naylor for Code

* Dimensions on request

NB: Nett prices will be quoted for Thermachem goods.

PLEASE NOTE:

- a) Small quantities of standard length pipes, bends and junctions are generally available at short notice.
- b) Project quantities will normally be made to order and delivery schedules must be agreed before placement of orders.
- c) Larger sizes and specialist items may be made to order.



Denlok

Denlok jacking pipes are characterised by a high axial strength making them an ideal choice for installation by trenchless technology.

Denlok Vitrified Clay Jacking Pipes

Denlok NS Jacking Pipe

Standard Length	DN	Nett Price per m
1.0/2.0	400	POA
1.0/2.0	450	POA
1.0/2.0	500	POA
1.0/2.0	600	POA
1.0/2.0	700	POA

Complete with stainless steel sleeve, EPDM seals and particle board thrust ring.

Denlok NC Jacking Pipe

Standard Length	DN	Code	Nett Price per m
1.0	150	40401	POA
1.0	200	40402/304	POA
1.0	225	40403/304	POA
1.0	250	40404/304	POA
1.0	300	40405/304	POA

DN150 complete with EPDM seals encapsulated in a polypropylene coupling with moulded thrust ring.

DN200-300 complete with EPDM seal and thrust ring encapsulated in 304 stainless steel sleeve.

Revit NS

For use in pipe replacement and specialist auger boring applications.

Standard Lengths	DN	Nett Price per m
Available on request	Available on request	POA

Other lengths made to order.

Note:

Denlok jacking pipes are available in a variety of lengths and outside diameters to suit specialist equipment: technical advice is available. Please contact the Naylor Emerging Businesses Office for assistance or a specific quotation, appropriate to the requirements of each individual contract.

Price include all necessary joint components



Two piece flexible saddle suitable for connecting DN150 lateral pipes to concrete or clay.

NB: All prices are NETT.

16% of our Clayware products are made from recycled material.





Handling, Unloading, Packaging

Unloading

Access to site must be over a hard road capable of supporting a fully laden vehicle. The delivery vehicle must be parked on firm, flat ground. Naylor clay pipes are delivered to site in packs weighing between 1 and 1.9 tonnes. Clay fittings are usually supplied in crates. Any loose fittings should be removed by hand from the delivery vehicle before other goods are unloaded.

It is the customer's responsibility to arrange for Naylor vehicles to be unloaded promptly. Naylor reserve the right to charge excessive waiting time.

Use of Customer Equipment to Unload

This is the responsibility of the Customer.

Pipe packs and crates can be offloaded by fork-lift only.

Stacking

Pipes Delivered in Packs

Set the packs down on a firm and level surface.

Storage of Loose Pipes

Rest the bottom row of pipes on battens to keep them clear of the ground and stake the end pipes in order to prevent movement of the stack.

Sleeve Couplings and Lubricant

Store indoors in a clean area, away from sunlight. Extremes of temperature must be avoided. Winter conditions, in particular, can affect the ability to make a joint if items have been left outdoors.

For a copy of our Sitework Instruction Booklet e-mail your details to: info@naylor.co.uk

Packing

Naylor clay drainage pipes are supplied in standard pack sizes. Clayware fittings are usually supplied in wooden packing crates to help protect the product from damage and facilitate secure and safe delivery to destination.

Merchant Stockists

The wooden packing crates are expensive for us to provide free of charge. For economic and environmental reasons we would ask you to help us conserve resources by returning any empty crates to us. Please let us know whether there are any empty crates to collect at the time you place your orders.

Merchant Stockists

Help us to help you

- 1. Use the telephone and fax numbers listed on the back cover for orders and enquiries. Identify your individual Naylor contacts both internally based and external.
- 2. Place orders in carriage paid load sizes by fax and include the following information
 - Clear product descriptions
 - Clearly indicate whether pipe quantity ordered is per metre or pipe length
 - Indicate purchase order number
 - Give a full delivery address along with postcode
 - Indicate any special delivery instructions ie. Site access, restrictions etc.
 - Date delivery required
 - Indicate prices for each product and show a nett ordervalue
 - Give your name and contact details

Returns Policy

Naylor operates a non returns policy and will not be responsible to accept the return of Goods duly supplied in pursuance of the customer's order.



In these conditions unless the context requires otherwise:

- "Company" means Naylor Drainage Limited or Naylor Concrete Products Limited as appropriate
- "Customer" means the company, firm, body or person purchasing the Goods.
- "Goods" means the subject matter of the contract and one or a number of items whether or not identical or similar.

1. CONTRACT. QUOTATIONS. TENDERS AND PRICE LISTS

- 1.1 All quotations, tenders and price lists are subject to withdrawal at any time by the Company without prior notice.
- 1.2 The Company reserves the right to amend these General Conditions of Sale without prior notice. In any future dealings with the Company, the Customer will be bound by any amended terms upon receipt of a copy of the same.
- 1.3 Any acceptance of any quotation, tender or price list will not effect a binding contract unless and until confirmed by the Company in writing or by delivery of the goods whichever is the earlier and the following conditions shall be deemed to be incorporated in the contract.
- 1.4 The contract will be subject to these conditions. Any terms and conditions appearing in or referred to in any order of the Customer or otherwise stipulated by the Customer shall not be binding on the Company unless expressly agreed by the Company in writing.
- 1.5 Any variation by us or the Customer of the contract must be confirmed in writing by the Company prior to the despatch of the Goods from the Company's works.
- 1.6 Notwithstanding any offer, quotation, tender or price list, orders are accepted only subject to the condition that the Goods will be invoiced at the prices ruling at the date of their despatch from the Company's works.
- 1.7 The price stated in the contract is based on the cost to the Company at the date of acceptance of the order or quotation and may be increased at the request of the Company if there has been an increase in the cost to the Company at the date of despatch. Such increase will be limited to the increase in cost to the Company and will be payable by the Customer.
- 1.8 Unless otherwise stated:-
 - (a) The contract price and all prices shown in quotations, tenders and price lists are "ex works" prices and exclude value added tax, and any other tax or duty which will be paid by the Customer to the Company at the rate ruling on the date that Goods are despatched from the Company's works.
 - (b) The contract price and the price stated in any quotation, price list or tender is exclusive of any tax or cost relating to the export, import or delivery of the Goods beyond the point of delivery specified in the contract. Any such tax or cost relating to the export, import or delivery of the Goods beyond the point of delivery will be payable by the Customer to the Company.
- 1.9 Unless otherwise stated, sizes and weights on contracts, price lists quotations, tenders or literature are approximate only, as variations in manufacture and materials cannot be avoided.
- 22 General Conditions of Sales

- 1.10 The Customer agrees that the Company shall be entitled to assume that all drawings, descriptions, specifications and other information supplied by the Customer to the Company whether verbal or written are in all respects complete, accurate and entirely suitable for the Customer's requirements.
- 1.11 The Customer shall indemnify the Company in respect of all costs which the Company incurs through no fault of the Company as a result of any change in the requirements after the contract.
- 1.12 Unless otherwise expressly agreed, the Company shall have no responsibility for the performance, suitability or durability of any Goods or any materials or workmanship comprised therein to the extent the same is manufactured in accordance with the Customer's designs, drawings, standards or specifications.

2. TERMS OF PAYMENT

- 2.1 Unless the Company has agreed otherwise, all invoices must be paid by the end of the month following the month in which delivery of the Goods was made. In the event of late payment, any cash discount previously agreed shall be withdrawn.
- 2.2 Notwithstanding these standard terms, the Company reserves the right in any case (without any reason being given) to require a Customer to make payment in full for any order prior to delivery where these or other terms have been agreed between the Company and the Customer.
- 2.3 Except in the case of the manifest error, all invoices raised by the Company shall be deemed to be correct unless the Customer notifies the Company in writing of any objection within 7 days of receipt by the Customer of the Company's invoice.
- 2.4 If any payment is not made strictly in accordance with any credit account or other terms agreed by the Company any other invoices which may be unpaid (irrespective as to whether or not they have fallen due in accordance with the said terms) shall become immediately payable in full.
- 2.5 Should any payment not be made strictly in accordance with any credit account or other terms agreed by the Company, the Company reserves the right to cancel any other order or contract (or any part or parts thereof). Any claims of the Company against the Customer in respect of any cancelled orders or contracts or otherwise shall not be prejudiced in any way.
- 2.6 The Company may refuse to accept any order from or deliver any Goods to the Customer where the invoice for those Goods would result in the Customer owing the Company a sum greater than any limit of credit agreed by the Company.
- 2.7 The level of credit provided by the Company to any Customer is entirely within the discretion of the Company which may without prior notice to the Customer reduce or withdraw the level of credit at any time.
- 2.8 The Company's invoices are calculated by computer and net invoice prices are calculated to two decimal places.
- 2.9 Interest shall be payable on any account which is not paid in accordance with the terms agreed between the Company and the Customer. Interest shall be calculated from the date

of the invoice and be at 4% above the base rate for the time being of the Bank of Scotland Bank PLC.

3. RETENTION OF TITLE

- 3.1 Risk in the Goods passes to the Customer as from delivery.
- 3.2 Title in the Goods shall remain with the Company and shall not pass to the Customer until:
 - 3.2.1 the amount due under the invoice for them including any interest has been paid in full
 - 3.2.2 no other sums whatever shall be due from the Customer to the Company.
- 3.3 Until title in the Goods passes to the Customer, the Customer shall hold the Goods on a fiduciary basis as bailee for the Company. The Customer shall store the Goods (at no cost to the Company) separately from all other Goods and mark the Goods, so that they are clearly identified as the property of the Company. The Customer agrees not to incorporate the Goods into any structure or building until they are paid for.
- 3.4 The Customer shall insure the Goods for the full price against all risks to the reasonable satisfaction of the Company and the Customer will produce a copy of the policy of insurance whenever requested by the Company until title in the Goods passes to the Customer.
- 3.5 The Company may at any time before title passes:
 - 3.5.1 repossess and dismantle and use or sell all or any of the Goods and by doing so terminate the Customer's right to use, sell or otherwise deal in them; and
 - 3.5.2 for that purpose or determining what if any Goods are held by the Customer and inspecting them, enter any premises owned occupied or controlled by the Customer.
- 3.6 Notwithstanding that the Goods remain the property of the Company, the Customer may sell the Goods in the ordinary course of business at full market value for the account of the Company:
 - 3.6.1 any such sale will be a sale of the Company's property by the Customer on the Customers own behalf and the Customer will deal as principal when making such sales; and
 - 3.6.2 until property in the Goods passes from the Company to the Customer the proceeds of sale relating to the Goods shall be held in trust for the Company and shall not be mixed with other money or paid into any overdrawn bank account and shall be at all material times identified as the money of the Company. The Company shall remain legally and beneficially entitled to the proceeds of sale.
- 3.7 To enable the company to exercise its rights to Goods which have not been paid for the Customer hereby grants a right of entry to and rights of way and/or access to all parts of any property owned or occupied by the Customer upon which the Goods are situated.
- 3.8 The Company may maintain an action for the price of the Goods, plus VAT notwithstanding that title in them has not passed to the Customer.
- 3.9 If any provision of this Agreement is found by any court or

administrative body of competent jurisdiction to be invalid or unenforceable then such invalidity or unenforceability shall not affect the other provisions of this Agreement which shall remain in full force and effect.

4. AVAILABILITY AND TIME

- 4.1 Offers to supply Goods from stock on or within a given time or period are made subject to the availability of the Goods at a given time.
- 4.2 Unless expressly agreed by the Company, time shall not be of the essence in any contract. The Company will not be liable in any circumstances (whether the fault be that of the Company or not) for the consequences of any delay in delivery or performance or failure to deliver or perform for whatever reason.
- 4.3 Unless non-standard lengths of pipe are specifically required, standard lengths will normally be supplied. The Company reserves the right to supply lengths of pipe at the Company's convenience but in any such case, these will be supplied at the same rate per metre run as standard lengths.
- 4.4 Tenders shall remain open for acceptance for a period of 30 days from the date of the tender unless in the tender some other period is specified or accepted.

5. DELIVERY

- 5.1 Unless the contract otherwise stipulates, the risk in the Goods passes to the Customer when the Goods are collected from the Company's works or delivered to the Customer's premises or site and the Company accepts no responsibility for any damage thereafter.
- 5.2 Whilst every effort is made to meet collections, delivery arrangements or performance dates these are approximate only and unless otherwise expressly stated, time is not of the essence for delivery or performance and the Company will not be liable in any circumstances for the consequences of any delay in delivery or performance or failure to deliver or perform.
- 5.3 No delay shall entitle the Customer to either refuse to take delivery of or make payment for any order or part of any order or repudiate any contract with the Company.
- 5.4 Where delivery is made by the Company to the Customer, the Company will only consider a claim by the Customer in respect of loss or damage in transit if the Customer:
 - 5.4.1 gives written notice to the Company within 21 days of non-delivery or within seven days of delivery of the Goods in any other case; and
 - 5.4.2 complies in all respects with the freight carrier's conditions of carriage for notifying claims for loss or damage in transit where the Goods are transported by an independent freight carrier.
- 5.5 Offers to deliver Goods are for delivery by motor lorry to a good hard road with reasonable access nearest to the site where the Goods are to be used or stored on the mainland of Britain.
- 5.6 Without prejudice to any other rights of the Company, if for any reason the Customer is unable to accept delivery of the Goods when the Goods are due and ready for delivery, the Company may arrange storage of the Goods at the

General Conditions of Sale 23

Customer's risk and the Customer shall be liable to the Company for the reasonable costs (including insurance) of such storage.

- 5.7 On the arrival of the Company's delivery vehicle at the delivery address, the Customer shall be responsible for the unloading of the Goods which he will do promptly. The Customer shall be responsible for any damage during unloading and for all costs occasioned by his undue delay in commencing or carrying out this work or by his failure to unload.
- 5.8 The Company's fold fork unloading service may be requested at the time that the original order is placed. Although the Company endeavours to fulfil Customer requests, no guarantee can be given that this service will be available for any particular delivery. When products are unloaded by the Company's fold fork, firm ground and sufficient space for manoeuvring are required. Where these conditions are met, the Company will normally take responsibility for the safe unloading of such Goods. However the driver is entitled to refuse to drive over ground which he considers unsuitable.
 - 5.8.1 The Customer will be responsible for all loss or damage to the Goods or the vehicle or equipment of the Company resulting from the nature of the ground where that ground is or proves to be unsafe or suspect, whether the Customer was aware of the condition of the ground or not.
 - 5.8.2 Should any injury be caused to any employee of the Company whilst unloading the Goods, the Customer agrees to indemnify the Company in respect of all such claims that may be made against the Company.

6. QUALITY & STANDARDS WARRANTY AND LIMIT OF RESPONSIBILITY

- 6.1 It shall be the responsibility of the Customer to:
 - 6.1.1 carefully inspect and check the Goods or work which the Company supplies as soon as practicable after receipt thereof to ensure that they are in accordance with the order placed by the Customer. This should preferably be done before signature of the Company's delivery note or failing that within 10 working days of receipt of the Goods or execution of the said work after which period the Customer shall be deemed to have accepted the Goods or work. The Customer agrees that such a period is reasonable (the "Requisite Time"). The Customer's rights of acceptance and/or rejection of the Goods shall be construed in all respects in accordance with this clause and any other rights of the Customer in respect of acceptance and/or rejection whether statutory or otherwise are hereby excluded;
 - 6.1.2 take all steps which are reasonably practicable to mitigate any loss in respect of any Goods which are defective and the Company shall not be responsible for any loss which would have been avoided if such steps had been taken.
- 6.2 The Company warrants that it will (at the Company's choice) repair or replace any Goods which are accepted by the Company as being defective or not in accordance with the contract within a period of three months from the date of despatch of such Goods from the company's works ("The



Warranty Period") with the Company to be the sole arbiter as to whether the Goods are defective, The Company will require a reasonable period of time to repair or replace the Goods. This warranty does not extend to any Goods not manufactured by the Company or to second-hand or reconditioned Goods.

- 6.3 The Customer's remedies in respect of any claim under the forgoing express warranty or any claim under any condition or warranty implied by law or any other claim in respect of the Goods or any workmanship in relation thereto (whether or not due to or caused by the negligence of the Company) shall be limited to the replacement or repair of the Goods at the election of the Company. Any condition or warranty implied by law shall cease to apply as from expiry of the Warranty Period.
- 6.4 The Company's liability in respect of any loss whether direct or consequential for any reason whether under the warranty or any condition or warranty implied by law shall in all cases be limited in value to the total of the Company's invoice in respect of the said Goods or work.
- 6.5 The Company will not be liable for any claim in respect of any Goods either manufactured or supplied by the Company after such Goods have been laid, erected, subjected to any process or processes or otherwise used by the Customer or others beyond the Company's control in a manner contrary to the Company's recommendation or to good practice.
- 6.6 Except as provided for in clauses in these conditions, the Company shall not in any circumstances (whether caused by the negligence of the Company or not) be liable for any damages, compensation, costs, expenses, losses or other liabilities whether direct or consequential and any other remedy which would otherwise be available in law is hereby excluded except to the extent that such exclusion is prohibited by any rule of law.
- 6.7 No liability will be accepted in respect of any error or omission in any layout drawing, plan, schedule or recommendation which the Company may submit to the use of any Goods which the Company may supply.
- 6.8 Certain bought in products in the Company's price list are not manufactured in the Company's factories and consequently are not covered by the Company's BS registration. These products are subject to the Company's full documented purchase and control procedures which are monitored by the BSI.
- 6.9 Where seconds quality Goods are offered, these are made by the same processes as best quality Goods but during manufacture have become faulty. Orders for seconds quality Goods will not be accepted subject to a condition that such Goods are subject to any specification or approval by any person after delivery.

7. RETURNS

7.1 Without prejudice to Clause 5 the Company will not be responsible to accept the return of Goods duly supplied in pursuance of the Customer's order. In any case, where the Company agrees to accept the return of Goods so supplied, this will in the absence of agreement to the contrary be subject to the Company's normal haulage and restocking charges at the time.

72 The cost of packaging will be charged by the Company to the Customer in addition to the price of the Goods and will be charged at the rate published by the Company at the date when the Customer's order is accepted by the Company and must be paid before the end of the month following the month in which the delivery of the Goods is made. Provided the packaging is returned to the Company in a reasonable condition and within reasonable time, full credit will be given to the Customer for the price paid for all packaging which is returned to the Company in addition to a further credit at the rate published by the Company at the time the packaging is returned. Provided the Company is given reasonable notice and one of the Company's vehicles is in the vicinity, the Company will collect the packaging without charge and the credits referred to above will apply. However, should a specific journey or diversion be necessary the Company reserves the right to charge haulage in respect of the collection of packaging. It is the Customer's responsibility to assemble all packaging for collection in cases where the Company agrees to collect packaging and to load them on to the Company's vehicle without delay and any excessive waiting time incurred by the Company will be charged at such rate as the Company considers reasonable in order to compensate it for any related downtime.

8. RIGHT OF REJECTION

Notwithstanding clause 5 if, for any reason the Customer purports to accepts only a proportion of the Goods supplied, he shall be deemed to have accepted the whole of the Goods. The Customer will thereafter not be entitled to reject the remainder of the Goods.

9. HEALTH AND SAFETY

The Customer agrees to pay due regard to any information or any revised information whenever supplied by the Company or where the Goods are supplied direct from the manufacturer, supplied by the manufacturer (and it is deemed to have been given adequate information and to have read and understood it) relating to the use for which the Goods are designed or have been tested or concerning the conditions necessary to ensure that they will be safe and without risk to health at all times when they are being set, used, cleaned or maintained by any person at work or when they are dismantled or disposed of, and the Customer undertakes to take such steps as may be specified by the above information to ensure that as far as reasonably practicable, the Goods will be safe and without risk to health at all times as mentioned above. For these purposes the Customer is deemed to have been given a reasonable opportunity to test and examine the Goods before delivery. The Customer agrees to provide sufficient instruction and equipment to those who use the Goods to ensure their safety. The Customer agrees to indemnify the Company for loss or damage caused by any breach of this clause.

10. SUBCONTRACTING

The Company reserves the right to subcontract the whole or any part of the contract.

11. OVERSEAS SALES

All contracts are governed by English law unless expressly agreed to the contrary and the parties hereby submit to the exclusive jurisdiction of the English Courts.

General Conditions of Sale 25

Health and Safety

Product data for clay drainage materials and ancillary products supplied by Naylor Drainage Limited.

HEALTH AND SAFETY AT WORKS ACT 1974 SECTION 6 CONSUMER PROTECTION ACT 1987 SCHEDULE 3

CONTROL OF SUBSTANCES HAZARDOUS TO HEALTH REGULATIONS 1988 COSHH

	DATA SHEET No. 1	DATA SHEET NO. 2
Substance	Naylor Joint Lubricant.	Vitrified Clay Dust.
Description	A vegetable oil based soap lubricant used as an aid to pipe jointing.	Dust emission which may be created by cutting vitrified pipes with a dry cutting wheel or saw.
Health Hazard	Will not present any hazard provided good standards of hygiene and safety are practiced, wear suitable P.P.E; eg. Gloves and eye protection.	This dust contains some free silica. Good standards of health and safety should be practiced as follows.
Ingestion	Will be unpleasant but non toxic and will not cause any harm. Do not induce vomiting.	
Inhalation		Should be avoided by use of a face mask or other suitable respiratory protection.
Eye/Skin Contact	Wash with clean water.	Should be avoided by use of suitable eye protection. Any dust particles trapped in the eye should be removed as quickly as possible using cool clean water. In case of difficulty the patient should seek medical advice.
Recommendations	Should be stored indoors in the containers provided and protected from extremes of temperature.	It is strongly recommended that one of the following cutting methods should be used so that dust is not produced.
		 a) Use Naylor pipe cutters (Ring or Chain pattern) and avoid dust emission completely. b) "Wet Cut" using water to prevent the emission of clay dust.

FOR FURTHER COSHH INFORMATION CONTACT NAYLOR INDUSTRIES

CLAY & PLASTIC PRODUCTS



LIMITED

NAYLOR DRAINAGE CLOUGH GREEN CAWTHORNE S75 4AD

TELEPHONE: 01226 790591 FACSIMILE: 01226 791531 BARNSLEY, SOUTH YORKSHIRE EMAIL: SALES@NAYLOR.CO.UK WEB: WWW.NAYLOR.CO.UK

A MEMBER OF THE NAYLOR GROUP OF COMPANIES



Health and Safety

Product data for clay drainage materials and ancillary products supplied by Naylor Drainage Limited.

HEALTH AND SAFETY HAZARD DATA SHEET Code Number 7 PLASTIC COMPONENTS Revision Date 19/12/02

Material/Product	Plastic Components		
Composition/Ingredient	Polyethylene and Polypropylene Plastics.		
Hazards Identification	No hazard in normal use. Hazard of toxic fumes/smoke if exposed to high temperature (as in fire).		
First Aid Measures	If exposed to high temperature fumes remove patient to fresh air. Seek medical attention		
Fire Fighting Measures	Extinguish with Foam, Dry Chemicals, Water Spray, Carbon Dioxide. Wear breathing apparatus.		
Accident Release Measures	Plastic is unlikely to release into Environment.		
Handling and Storage	Wear gloves when handling, wash hands after handling. Store away from heat and chemicals.		
Exposure Controls/ Personal Protection	No special controls required.		
Physical and Chemical Properties	Will burn with extreme heating giving off toxic fumes. Generally very good chemical resistance. Attacked by some Organic / Aromatic Solvents and Oxidising Chemicals.		
Stability and Reactivity	Stable below 140°c. Chemically stable in normal use.		
Toxicological Information	Plastic materials are not particularly toxic but are not designed to come into contact with food. Wash hands after handling and wear gloves.		
Ecological Information	Traces of oils / chemicals from manufacture may remain on surface of components. Do not store in bulk unless under cover or these substances may wash into watercourse.		
Disposal Considerations	Do not dispose of by burning. Disposal should comply with Local Authority Regulation. Do not dump.		
Transport Information	No special Transport arrangements are required.		
Regulatory Information			
Other Information	Date of Issue: This information is based on our present state of knowledge and is intended to describe our products from the point of view of safety requirements. It should not be construed as guaranteeing specific properties.		

FOR FURTHER COSHH INFORMATION CONTACT NAYLOR INDUSTRIES

CLAY & PLASTIC PRODUCTS



LIMITED

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Health and Safety

Product data for clay drainage materials and ancillary products supplied by Naylor Drainage Limited.

HEALTH AND SAFETY HAZARD DATA SHEET Code Number 8 PLASTIC COMPONENTS (PVC-u) Revision Date 02/01/03

(
Material/Product	Plastic Components (PVC-u)		
Composition/Ingredient	Un-plasticised Poly Vinyl Chloride Plastic .		
Hazards Identification	No hazard in normal use. Hazard of toxic fumes (including Highly Acidic Hydrogen Chloride) if exposed to high temperatures.		
First Aid Measures	If exposed to high temperature fumes remove patient into fresh air. Medical attention should be obtained immediately.		
Fire Fighting Measures	Extinguish with Foam, Dry Chemicals, Water Spray, Carbon Dioxide. It is important to advise Fire-Fighting Personnel to wear protective clothing and full face masks. Suitable Breathing Equipment should be worn. Fumes are highly corrosive.		
Accident Release Measures	UPVC Plastic is unlikely to be accidentally released into the Environment.		
Handling and Storage	Wear gloves when handling. Wash hands after handling. Store away from heat and chemicals.		
Exposure Controls/ Personal Protection	No special controls require		
Physical and Chemical Properties	Will burn in extreme heating giving off corrosive and toxic fumes Generally has good chemical resistance. Attacked by some Organic/ Aromatic Solvents and Chemicals.		
Stability and Reactivity	Chemical stable in normal use. Will break down in fire or contact with corrosive substances		
Toxicological Information	Plastic materials are not particularly toxic but are not designed to come into contact with food. Wash hands after handling and wear gloves.		
Ecological Information	Traces of Oils/Chemicals from manufacture may remain on surface of components. Do not store in bulk unless under cover or these may wash into water course.		
Disposal Considerations	Do not dispose of by burning. Disposal should comply with the Local Authority Regulations Do not dump.		
Transport Information	No special transportation arrangements are required.		
Regulatory Information	No specific information.		
Other Information	Date of Issue: This information is based on our present state of knowledge and is intended to describe our products from the point of view of safety requirements. It should not be construed as guaranteeing specific properties.		

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Other Naylor Products

Naylor Plastic

Naylor's factories in Fife and Yorkshire manufacture a comprehensive range of products covering ducting and surface water drainage applications

Surface Water Drainage

Land Drainage (60-160mm)

HDPE available perforated & unperforated. Kitemarked to BS 4962 or general purpose as required.

Twinwall Drain (100-1050mm)

HDPE filter twinwall pipes in 6m lengths. Available kitemarked (MetroDrain) or general purpose (N-Drain) perforated or unperforated.

Road Gullies & Fabrications

Various gully sizes available together with adaptors & connector pipes. A comprehensive fabrications service produces complementary items eg. chambers & catch pits.



- Ducting

Twinwall Duct (32-300mm)

A complete ducting system manufactured to BS EN50086.2.4. Available in coils or 6m lengths.



Rigid Duct

Smooth bore HDPE electric cable duct from 32-250mm. Available in coils or 6m lengths.

Access Boxes

Prefabricated easy-to-use chamber sections with covers/frames.



- Environmental

Products for Water Management & Cleansing Including: Attenuation crates • Grass_protection

products • Smart Sponge[®] for the removal of hydrocarbons, pathogens & heavy metals



Naylor Specialist Plastics

Bespoke items can be manufactured from 2mm up to 250mm in a variety of materials including MDPE, HDPE, PVC, PE, PP, ABS, LDPE. Secondary operations include shaping, threading, drilling etc.

Traffic Management

Square, D & Rectangular Shape Tubes, Barriers, Boards, Sign Handles, Clear & Fluorescent Tubes.



Low Pressure Pipes Irrigation Pipes, Pressure Pipes & Pump Delivery Pipes.



Pliable Conduit

HDPE Flexible Conduits, PP Flexible Conduits, various lengths with glands.



Waste Pipe ABS & PVC Solvent Waste Pipes, & PP Push-fit Waste Pipes.





Other Naylor Products

Navlor Concrete Products

Lintels - An unrivalled & widely specified range of prestressed concrete lintels & pre-cast concrete products with shape, span, appearance & performance to suit virtually any kind of application.



Products made to order including lintels with cast in channels Ground Beams etc.

Economy & Precast Lintels

For everyday use.

Precast Items - Bollards, retaining wall blocks & other precast products including the range of the former Whites Concrete

Retaining Walls

Rockwall L shapes up to 3.8m high, Groundwall precast units up to 4m & EasiWall retaining blocks.

Tanks

Sealwall liquid holding tanks up to a storage height of 4m & modular precast tanks

Prestressed Panels

Baywall concrete walling panels available in 80, 115 & 150mm thickness.





Naylor Gardenware

Yorkshire Flowerpots[™]

An attractive range of frostproof decorative planters & ornamental products, building on Naylor's tradition of craftsmanship







Navlor Patio Pots High quality machined terracotta



Navlor Clouah Mill High quality Malaysian glazed pots



Naylor Lime Tree High quality Mediterranean glazed pots







Naylor Manufacturing Locations



Naylor Drainage Ltd Clough Green, Cawthorne Barnsley, S. Yorkshire S75 4AD Tel: 01226 790591 Fax: 01226 791376

Concrete Products



Whaley Road Barugh Green, Barnsley South Yorkshire S75 1HT Tel: 01226 320810 Fax: 01226 320811



Naylor Drainage Ltd 45-49 Cowley Street, Methil Leven, Fife KY8 3DE Tel: 01592 717900 Fax: 01592 717906



Unit 47, Coneygre Ind Est Coneygre Road, Tipton West Midlands DY4 8XP Tel: 0121 522 0290 Fax: 0121 522 0299

Specialist Plastics



Valley Road Wombwell Barnsley S73 0BS Tel: 01709 872574 Fax: 01709 879020



A member of the Naylor Group of Companies

NAYLOR DRAINAGE LIMITED

CLOUGH GREEN CAWTHORNE BARNSLEY

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Naylor Manufacturing Locations 31



NAYLOR DRAINAGE LTD CLOUGH GREEN, CAWTHORNE, BARNSLEY, S75 4AD

UNIVERSAL JOINT LUBRICANT

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FURTHER INFORMATION

Technical literature and price lists on all of the mentioned products are available -TEL: 01226 794056 FAX: 01226 791376 E-MAIL: INFO@NAYLOR.CO.UK WWW.NAYLOR.CO.UK