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surface water drainage product selector

Effective 14th June 2004



INTRODUCTION

Polypipe Civils Limited is firmly established as the UK's leading manufacturer of ducting, drainage, sewerage and environmental systems to the utilities, construction, civil engineering and agricultural industries.

This brochure is dedicated to our surface water drainage systems and the legend below will assist in deciding which system is appropriate for your needs. If further technical information is required please contact our technical department who will be happy to assist.

Specific product brochures are available for other application areas. Please contact Polypipe Civils for further information.

- Ridgisewer Systems
- Agricultural Systems
- Ducted Systems
- Stormwater Management Solutions



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Disclaimer:

All descriptions and illustrations in this publication are intended for guidance only and shall not constitute a "sale by description". All dimensions given are nominal and Polypipe Civils Limited may modify and change the information, products and specifications from time to time for a variety of reasons, without prior notice. The information in this document is provided "as is" at the date specified on the cover. Updates will not be issued automatically. This information is not intended to have any legal effect, whether by way of advice, representation or warranty (express or implied). We accept no liability whatsoever (to the extent permitted by law) if you place any reliance on this document and you must do so at your own risk.



Polypipe Civils Ltd are committed to an ongoing programme of substantial capital investment and will continue to offer the most advanced and diverse range of products to the industry, which are independently certified to British and European standards wherever possible.



An example is our dedicated well equipped 14,000 square foot fabrications facility which allows us to respond quickly to customers needs and oversee the complete design process to construct answers to their pipeline problems.

All our fabrications are checked for quality of workmanship and for integration into the full range of Polypipe Civils systems.

All products are supported by our unrivalled laboratory facilities, including the UKAS accredited Berry & Hayward laboratory and state of the art materials and quality control test laboratories.



Q06225, FM11944, FM318



No. 1671



Research & Development Laboratory



Technical Office

TECHNICAL →

We are proud to be considered experts in the innovative application of ducting, drainage, sewerage and environmental products. We provide a technical service for the construction, civil engineering and agricultural industries at detailed design level.

- Full integration of all systems
- Sustainable Urban Drainage integration
- Tender interpretation
- Product selection
- Site training
- Take-offs
- ...and more



INTRODUCTION



TECHNICAL



RIDGIDRAIN



RIDGIDRAIN ADVANCED DRAINAGE SYSTEM →

The Ridgidrain Advanced Drainage system is the market leading structured wall drainage brand and is the complete technical and commercial answer to all non-pressure, surface and sub-surface water drainage applications. Ridgidrain pipes have been installed on thousands of civil engineering projects including highway, rail and airport infrastructure projects, as a direct alternative to concrete and clayware pipes.

The Ridgidrain system was the first drainage product in the market to achieve the new HAPAS specification (Highways Authorities Product Approval Scheme) issued by the BBA.

A unique feature of the drain range includes 750, 900 and 1050mm diameters. Available from Polypipe Civils Ltd in 6 metre lengths using double couplers. 750 & 900mm are also available in 3m lengths with integral sockets and are fully certified by the British Board of Agrément as sealed systems.

Ridgidrain ADS pipes are available in carrier, fully perforated and solid invert configurations. Ridgidrain is approved for roads and building applications.

RIDGIDRAIN ADS FEATURES →

- Full range from 100 to 1050mm
- Fewer joints means faster installation and less potential for leakage
- Structured wall design for a high ring stiffness
- Optimised weight for reduced health and safety risks and ease of transport, handling and installation.
- Ridgidrain pipes have a weight less than 6% of the equivalent size of concrete pipe
- Strong yet flexible design allows pipeline to withstand some ground movement and differential settlement
- Robust, impact and abrasion resistant construction
- Low friction inner wall for far superior hydraulic performance
- Integral sockets in diameters 400mm to 900mm
- A blue inner wall for ease of CCTV surveying and product identification

Ridgidrain

Nominal size	I.D. mm	O.D. mm	Material
100	100	118	HDPE
150	150	178	HDPE
225	225	266	HDPE
300	300	354	HDPE
375	375	435	HDPE
400	400	460	PP
450	450	514	PP
500	500	571	PP
600	592	675	PP
750	766	883	PP
900	914	1040	PP
1050*	1065	1215	PP

HDPE = High density polyethylene

PP = Polypropylene

* = Not BBA accredited & unsealed only

1050mm is currently available unsealed only. Sealed 1050mm will be available summer 2004.

Ridgidrain ADS is supported by a large range of fittings and bespoke fabrications can be manufactured to customer specifications.



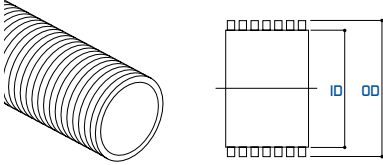
All dimensions provided are nominal.



PIPE

PLAIN ENDED CARRIER DRAIN →

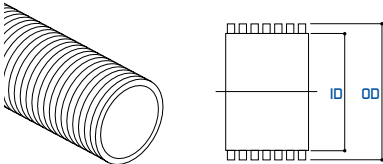
Order seals and couplings separately if required

**Plain Ended Carrier Drain**

Nominal Size	Code	ID mm	OD mm	Length m	Weight kg/m
100	RD100X6PE	100	118	6	0.8
150	RD150X6PE	150	178	6	1.6
225	RD225X6PE	225	267	6	3.6
300	RD300X6PE	300	355	6	5.4
375	RD375X6PE	375	435	6	7.4
400	RD400X6PE	400	457	6	8.2
450	RD450X6PE	450	512	6	10.2
500	RD500X6PE	500	569	6	11.8
600	RD600X6PE	592	674	6	15.5
750	RD750X6PE	766	883	6	34
900	RD900X6PE	914	1040	6	46
1050	RD1050X6PE	1065	1215	6	50

**PLAIN ENDED FILTER DRAIN →**

Order seals and couplings separately if required

**Plain Ended Filter Drain**

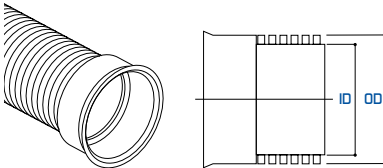
Nominal Size	Code	ID mm	OD mm	Length m	Weight kg/m
100	RD100X6PE (P or HP)	100	118	6	0.8
150	RD150X6PE (P or HP)	150	178	6	1.6
225	RD225X6PE (P or HP)	225	267	6	3.6
300	RD300X6PE (P or HP)	300	355	6	5.4
375	RD375X6PE (P or HP)	375	435	6	7.4
400	RD400X6PE (P or HP)	400	457	6	8.2
450	RD450X6PE (P or HP)	450	512	6	10.2
500	RD500X6PE (P or HP)	500	569	6	11.8
600	RD600X6PE (P or HP)	592	674	6	15.5
750	RD750X6PE (P or HP)	766	883	6	34
900	RD900X6PE (P or HP)	914	1040	6	46
1050	RD1050X6PE (P or HP)	1065	1215	6	50

P = Fully perforated

HP = Half perforated

INTEGRALLY SOCKETED CARRIER DRAIN →

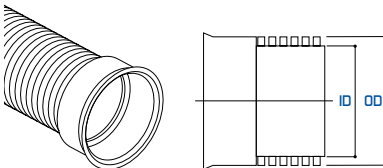
Order seals separately if required

**Integrally Socketed Carrier Drain**

Nominal Size	Code	ID mm	OD mm	Length m	Weight kg/m
400	RD400X6	400	457	6	8.2
450	RD450X6	450	512	6	10.2
500	RD500X6	500	569	6	11.8
600	RD600X6	592	674	6	15.5
750	RD750X3	766	883	3	34
900	RD900X3	914	1040	3	46

INTEGRALLY SOCKETED FILTER DRAIN →

Order seals separately if required

**Integrally Socketed Filter Drain**

Nominal Size	Code	ID mm	OD mm	Length m	Weight kg/m
400	RD400X6 (P or HP)	400	457	6	8.2
450	RD450X6 (P or HP)	450	512	6	10.2
500	RD500X6 (P or HP)	500	569	6	11.8
600	RD600X6 (P or HP)	592	674	6	15.5
750	RD750X3 (P or HP)	766	883	3	34
900	RD900X3 (P or HP)	914	1040	3	46

P = Fully perforated

HP = Half perforated

All dimensions provided are nominal.



COUPLINGS

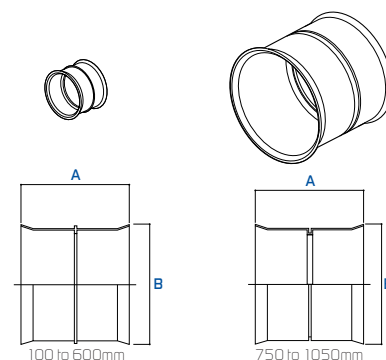


Double Socket Couplings

Nominal size	Code	A mm	B mm
100	CRD100	140	133
150	CRD150	185	185
225	CRD225	260	289
300	CRD300	280	379
375	CRD375	335	460
400	CRD400DS	410	490
450	CRD450DS	440	548
500	CRD500DS	490	605
600	CRD600DS	560	713
750	CRD750	600	948
900	CRD900	600	1110
1050	CRD1050	480	1280

DOUBLE SOCKET COUPLINGS →

Order seals separately if required



Sealing Rings

Nominal size	Code	Nominal size	Code
100	SRD100	450	SRD450
150	SRD150	500	SRD500
225	SRD225	600	SRD600
300	SRD300	750	SRD750
375	SRD375	900	SRD900
400	SRD400	1050*	SRD1050

* = Sand and silt tight only

SEALING RINGS →

EPDM seals to BS EN681: Part 1 as standard. Optional nitrile seals are available, but may be subject to order quantities and lead times.



Lubricant Minimum Usage Chart

Diameter mm	Tub size per pallet	Diameter mm	Joints per kg
100	1 kg	400	12
150	1 kg	450	10
225	1 kg	500	8
300	1 kg	600	6
375	1 kg	750	2
		900	2
		1050	1

LUBRICANT →



Lubricant

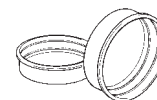
Size kg	Code
1	LUBX1
2.5	LUBX2.5

End Caps

Nominal size	Code
100	EC1059
150	EC1778
225	EC5064
300	EC6010

END CAPS →

Not suitable for air tests.

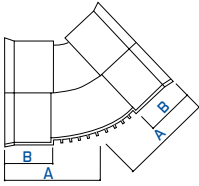




BENDS

INJECTION MOULDED BENDS →

Order seals separately if required

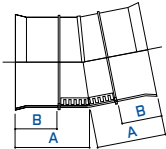


Injection Moulded Bends

Nominal size	Code	Bend Angle	A mm	B mm
150	BRD150X15	15	95	65
150	BRD150X30	30	130	65
100	BRD100X45	45	185	65
150	BRD150X45	45	115	65
100	BRD100X87.5	87.5	260	65
150	BRD150X87.5	87.5	375	90

11.25° FABRICATED BENDS →

Order seals separately if required



11.25° Bends

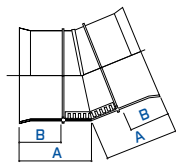
Nominal size	Code	A mm	B mm
100	BRD100X11.25	170	95
225	BRD225X11.25	190	125
300	BRD300X11.25	265	135
375	BRD375X11.25	300	165
400	BRD400X11.25	375	205
450	BRD450X11.25	415	220
500	BRD500X11.25	490	245
600	BRD600X11.25	535	280
750	BRD750X11.25	600	spigot
900*	BRD900X11.25	800	spigot
1050*	BRD1050X11.25	1000	spigot

* These bends are made to order and subject to lead times.



22.5° FABRICATED BENDS →

Order seals separately if required



22.5° Bends

Nominal size	Code	A mm	B mm
100	BRD100X22.5	170	95
225	BRD225X22.5	260	125
300	BRD300X22.5	255	135
375	BRD375X22.5	310	165
400	BRD400X22.5	395	205
450	BRD450X22.5	460	220
500	BRD500X22.5	465	245
600	BRD600X22.5	535	280
750	BRD750X22.5	700	spigot
900*	BRD900X22.5	900	spigot
1050*	BRD1050X22.5	1100	spigot

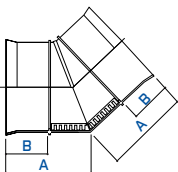
* These bends are made to order and subject to lead times.

Lobster back bends and other angles are available as special order items. Subject to lead times please check when ordering.

Non standard items are not covered by BBA ie: lobster back bends and specialist angles.

45° FABRICATED BENDS →

Order seals separately if required



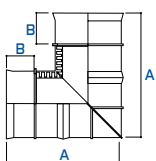
45° Bends

Nominal size	Code	A mm	B mm
225	BRD225X45	270	130
300	BRD300X45	350	140
375	BRD375X45	420	160
400	BRD400X45	460	205
450	BRD450X45	530	220
500	BRD500X45	490	245
600	BRD600X45	560	280
750	BRD750X45	800	spigot
900*	BRD900X45	1000	spigot
1050*	BRD1050X45	1200	spigot

* These bends are made to order and subject to lead times.

90° FABRICATED BENDS →

Order seals separately if required



90° Bends

Nominal size	Code	A mm	B mm
225	BRD225X90	540	130
300	BRD300X90	590	140
375	BRD375X90	960	160
400	BRD400X90	780	205
450	BRD450X90	850	220
500	BRD500X90	985	245
600	BRD600X90	1120	280
750	BRD750X90	1000	spigot
900*	BRD900X90	1200	spigot
1050*	BRD1050X90	1400	spigot

* These bends are made to order and subject to lead times.

All dimensions provided are nominal.



JUNCTIONS



All junctions are triple socketed except 750, 900 and 1050mm.

Equal junctions in 750, 900 and 1050mm sizes are plain ended. Order seals and couplers separately.

Unequal junctions in 750, 900 and 1050mm sizes are manufactured with a socket on the branch.

45° Injection Moulded 'Y' Junctions

Nominal Size A	Nominal Size B	Code	C mm	D mm	E mm	F mm
100	100	JRD100100Y	215	340	70	70
150	100	JRD150100Y	295	365	95	70
150	150	JRD150150Y	405	730	95	95
225	150	JRD225150Y	365	520	130	95
300	150	JRD300150Y	405	560	140	130

45° Fabricated 'Y' Junctions

Nominal Size A	Nominal Size B	Code	C mm	D mm	E mm	F mm
225	100	JRD225100Y	320	520	130	70
225	225	JRD225225Y	575	1055	130	130
300	225	JRD300225Y	620	1050	140	130
300	300	JRD300300Y	690	1310	140	140
375	150	JRD375150Y	445	660	160	95
375	375	JRD375375Y	650	1600	160	160
400	150	JRD400150Y	460	800	205	95
400	400	JRD400400Y	700	1700	205	205
450	150	JRD450150Y	495	880	220	95
450	450	JRD450450Y	900	1400	220	220
500	150	JRD500150Y	540	975	245	95
500	500	JRD500500Y	1050	2000	245	245
600	150	JRD600150Y	575	1120	280	95
600	600	JRD600600Y	1100	2020	280	280
750	150	JRD750150Y	700	1200	spigot	95
750	750	JRD750750Y	1000	2100	spigot	spigot
900*	150	JRD900150Y	820	1200	spigot	95
900*	900	JRD900900Y	820	2300	spigot	spigot
1050*	150	JRD1050150Y	1020	1400	spigot	95
1050*	1050	JRD10501050Y	1600	2400	spigot	spigot

* These junctions are made to order and subject to lead times.

90° Injection Moulded 'T' Junctions

Nominal Size A	Nominal Size B	Code	C mm	D mm	E mm	F mm
100	100	JRD100100T	145	290	70	70
150	100	JRD150100T	190	425	95	70
150	150	JRD150150T	210	425	95	95

90° Fabricated 'T' Junctions

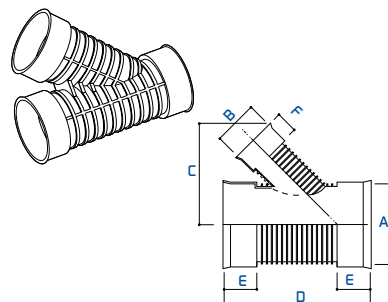
Nominal Size A	Nominal Size B	Code	C mm	D mm	E mm	F mm
225	100	JRD225100T	270	520	130	70
225	150	JRD225150T	250	520	130	95
225	225	JRD225225T	455	905	130	130
300	150	JRD300150T	350	560	140	95
300	225	JRD300225T	550	1010	140	130
300	300	JRD300300T	600	1110	140	140
375	150	JRD375150T	350	660	160	95
375	375	JRD375375T	485	915	160	160
400	150	JRD400150T	360	800	205	95
400	400	JRD400400T	720	1500	205	205
450	150	JRD450150T	370	880	220	95
450	450	JRD450450T	835	1670	220	220
500	150	JRD500150T	410	980	245	95
500	500	JRD500500T	950	1840	245	245
600	150	JRD600150T	470	1120	280	95
600	600	JRD600600T	1100	2200	280	280
750	150	JRD750150T	700	1200	spigot	95
750	750	JRD750750T	1000	1700	spigot	spigot
900*	150	JRD900150T	820	1200	spigot	95
900*	900	JRD900900T	1200	1900	spigot	spigot
1050*	150	JRD1050150T	1020	1400	spigot	95
1050*	1050	JRD10501050T	1400	2100	spigot	spigot

* These junctions are made to order and subject to lead times.

All dimensions provided are nominal.

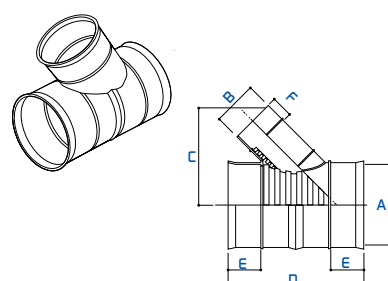
45° INJECTION MOULDED 'Y' JUNCTIONS →

Order seals separately if required



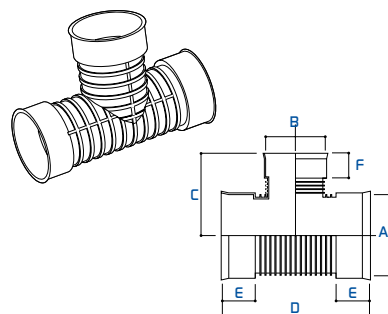
45° FABRICATED 'Y' JUNCTIONS →

Order seals separately if required



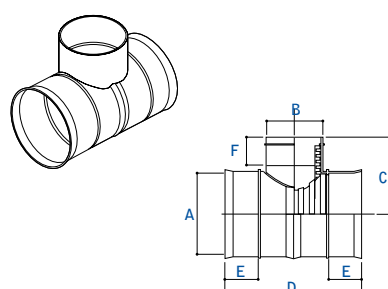
90° INJECTION MOULDED 'T' JUNCTIONS →

Order seals separately if required



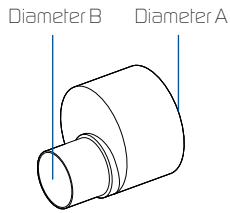
90° FABRICATED 'T' JUNCTIONS →

Order seals separately if required



**LEVEL INVERT REDUCERS →**

Order seals separately if required

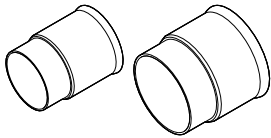
**Level Invert Reducers**

A mm	B mm	Code
150	100	ARD150100
225	150	ARD225150
300	150	ARD300150
300	225	ARD300225
375*	225	ARD375225
375*	300	ARD375300
450*	300	ARD450300
450*	375	ARD450375
600*	150	ARD600150
600*	300	ARD600300

* These reducers are made to order and subject to lead times.
Other reducers available on request subject to lead times.

RIDGIDRAIN TO BS EN 1401 SPIGOT →

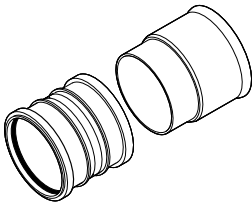
Order seals separately if required

**Ridgidrain to BS EN 1401 Spigot**

Description	Code
100mm Ridgidrain socket to 110mm BS EN 1401 spigot	ARD100110
150mm Ridgidrain socket to 160mm BS EN 1401 spigot	ARD150160

RIDGIDRAIN TO BS EN 1401 SOCKET →

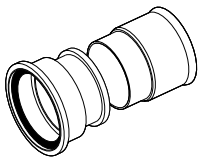
Order seals separately if required

**Ridgidrain to BS EN 1401 Socket**

Description	Code
100mm Ridgidrain socket to 110mm BS EN 1401 socket	ARD100110 & UG401
150mm Ridgidrain socket to 160mm BS EN 1401 socket	ARD150160 & UG601

RIDGIDRAIN TO SUPER CLAY SOCKET →

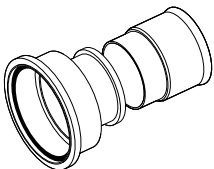
Order seals separately if required

**Ridgidrain to Super Clay Socket**

Description	Code
100mm Ridgidrain socket to 100mm Super Clay socket	ARD100110 & UG434
150mm Ridgidrain socket to 150mm Super Clay socket	ARD150160 & UG634

RIDGIDRAIN TO THICK CLAY SOCKET →

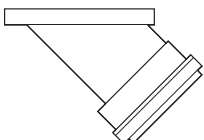
Order seals separately if required

**Ridgidrain to Thick Clay Socket**

Description	Code
100mm Ridgidrain socket to 100mm Thick Clay socket	ARD100110 & UG486
150mm Ridgidrain socket to 150mm Thick Clay socket	ARD150160 & UG696

RODDING EYE →

Order seals separately if required

**Rodding Eye**

Description	Code
150mm sealed oval top (Aluminium)	P56225



RIDGIGULLY



Applies to Ridgigully only.



RIDGIGULLY →

A high quality, light, easy to handle and install alternative to heavy concrete and clay gullies. Ridgigully is manufactured in durable HDPE in 3 sizes.

Ridgigully is suitable for both trapped and untrapped systems with a 160mm spigot outlet as standard, which is easily adapted using the multi adaptor (ARDmulti) to Ridgidrain, Polysewer and other pipe systems.

A range of accessories is available, including gully risers that key into the gully and eliminate the need for brickwork to finished level.

Ridgigully			
Description	Code	Diameter mm	Capacity litres
750mm Ridgigully	RG450750	450	80
900mm Ridgigully	RG450900	450	104
BS EN 1401 coupling	UG602	160	-
Multi Adaptor	ARCMulti	-	-

MIDIGULLY →

Midigully is ideally sized for domestic and smaller capacity industrial and commercial applications.

Ridgigully			
Description	Code	Diameter mm	Capacity litres
600mm Midigully	RG300600	300	24
BS EN 1401 coupling	UG402	110	-
Silt Bucket	RCSB	-	-
Grating (Class B 125 to BS EN 124)	RGG	-	-

Midigully features

- Manufactured in durable HDPE
- Spigot outlet, suitable for connection to 110mm BS EN 1401 sockets that can also be adapted to 100mm Ridgidrain
- Optional aluminium silt buckets and cast iron gratings
- A range of adaptors available. Refer to page 8

All dimensions provided are nominal.

Ridgiflex features

Unique, patented screw thread corrugations offer:

- Lightness and superior strength
- Effective keying into the concrete surround
- Nested gullies lock together for easy handling, transportation and safer storage on site
- A range of adaptors available. Refer to page 8

RIDGIFLEX →

Ideal for flexible gully connections, 150mm single wall corrugated Ridgiflex has the same external profile as Polypipe Ridgidrain.

Available in 25m coils, it is fully compatible with standard Ridgidrain fittings.

Ridgiflex Coil		
ID mm	Code	Length m
150	RF150X25	25

Not BBA certified.



MIDIGULLY



PT/193/1102



Ridgitite features

- Designed specifically to seal to structured wall plastic pipes
- No need to excavate around the pipe and disturb its bedding
- Quick and easy to install
- Test and backfill immediately after fitting – no waiting for adhesive / sealants to set
- Tested and approved by WRC

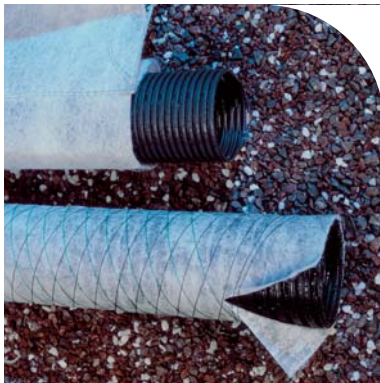
RIDGITITE SADDLE →

The Ridgitite saddle is a simple and efficient way of joining lateral pipes to existing Ridgidrain systems. The unit is supplied pre-assembled with a 160mm outlet suitable to take EN 1401 pipe. Ridgitite saddles can be adapted to take 150mm Ridgidrain using an ARD 150/160 adaptor. See page 8. A 177mm diameter hole drilled in the pipe is required to fit the saddle.

The saddle has been tested in accordance with the requirements of EN 1277:1996 "Thermoplastic piping systems for buried non-pressure applications". This is the same joint performance requirements as specified in UK Water Industry Specification WIS 4-35-01, "Specification for thermoplastic structured wall pipes, joints and couplers with a smooth bore for gravity sewers".

Ridgitite Saddles

Nominal size	Code	Corrugation Height mm	Polypipe System
300	SLD300	25-29.5	Ridgidrain
375/400/450	SLD375450	29-33	Ridgidrain
500	SLD500	35-38	Ridgidrain
600	SLD600	41-44	Ridgidrain
Standard hole saw	HQL177		177mm hole saw



FIN AND NARROW FILTER DRAINS →

Ridgidrain filter drains provide drainage for both surface & sub-surface water. For applications where sub-surface only drainage is required e.g. low capacity drainage for keeping water out of road structures. Fin and narrow filter drains may be used as an alternative.

Fin and narrow filter drains features include:

- Reduced requirement for aggregate
- Elimination of stone scatter by vehicles
- Reduced possibility of water logging of road base due to surface water inflow
- Manufactured to meet Highways Agency requirements
- Certified by the British Board of Agrément
- Available in Type 6, Type 8 and Type 9 configurations
- Made to order and may be subject to minimum quantity and lead times.





SPECIALIST FABRICATIONS



SPECIALIST FABRICATIONS →

Following the outstanding track record of conventional Ridgidrain pipe and fittings, Polypipe Civils have made a substantial capital investment in a state of the art fabrications facility. Having an in-house fabrication facility means we can respond quickly to customers needs. Liaising directly with the customer, through our own team of civils specialists enables us to design and manufacture bespoke specialist fabrications to specific customer requirements.

Benefits:

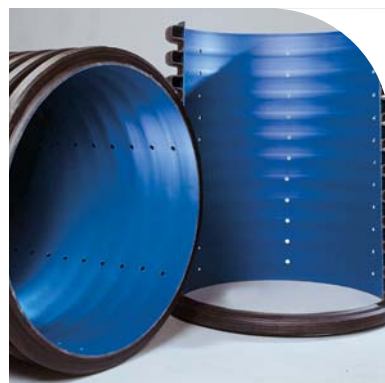
- Excellent impact and abrasion resistance properties
- Ridgidrain pipes have a weight less than 6% of the equivalent size of concrete pipe
- Versatility and adaptability
- Single piece or segmented constructions available
- Fully compatible with Ridgidrain Advanced Drainage systems



Fabrications are manufactured in sizes up to 3 metres in diameter and include:

- Catchpits
- Manholes
- Soakaways
- Pump, sampling and inspection chambers
- Ducting drawpits
- Specialists bends
- Bespoke junctions

and much more...



Fabrications can be made to precise customer specifications with standard products also available for road and rail applications.

Specialist fabrications are manufactured to order and are subject to lead times.



SYSTEM COMPONENTS →

- Plastic or lockable steel cover
 - Step irons to BS 1247
 - Optional riser section
 - Riser locating ring
 - Manhole or Catchpit
- Contact the sales office for details



MANHOLES & CATCHPITS →

Ridgidrain manholes and catchpits have been widely and successfully used for applications including railway drainage, highway drainage and oil containment systems. Manholes and catchpits are manufactured to standard designs or to customer specifications.

Ridgidrain manholes and catchpits can be installed in a fraction of the time of traditional concrete or brick construction with reduced health and safety risks. Granular surrounds are suitable for pedestrian or light field loading. Concrete surrounds should be used in carriageways or locations subject to heavy loads or frequent trafficking.

Please supply a drawing with the following information on enquiry or order placement



- Integral base or plain ended
- Sump depth (catchpits)
- Number, sizes, types and locations of connections
- Sealed or unsealed construction
- Step irons or plain walled
- Single piece or segmented
- Depth of chamber section(s)
- Type of cover if required (catchpits)
- Orientation of inlets and outlets

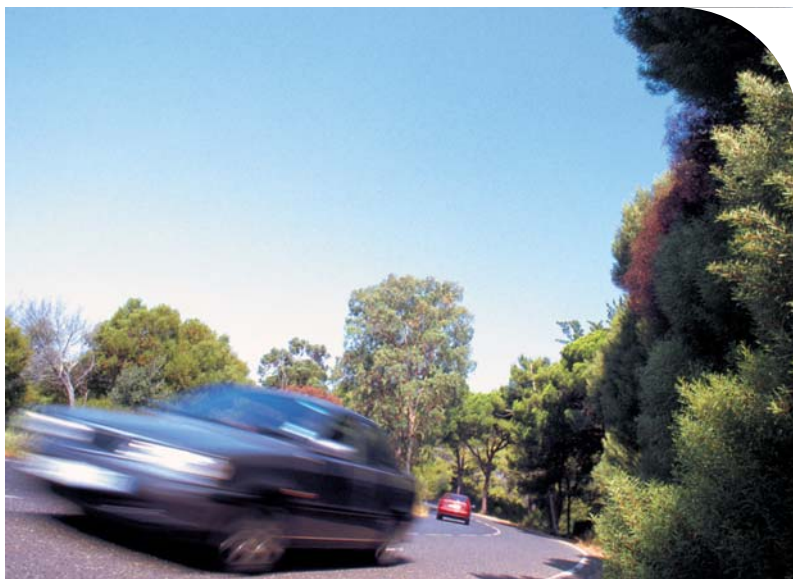
Please contact our Technical Office if you require assistance when ordering.



MAJOR PROJECTS

Polypipe Civils Ltd is the market leader in surface water drainage for road, rail, airport and industrial applications. This is why the industries biggest consulting and contracting engineering companies use Polypipe Civils products time and time again.

The following are examples of projects on which Polypipe Civils Limited have worked in partnership with the contractors to ensure successful planning and application. All systems used are fully certified wherever possible and encompass a range of bespoke fittings, manufactured by our fabrications department, to offer complete design solutions.



ROAD →

- M4 Newbury - Costain Civil Engineering
- A1M Dishford - RMG
- M25 J12-15 London - Balfour Beatty
- M60 J5-8 Manchester - McAlpine
- A650 Bingley Bypass - Arup
- A2/M2 Interchange, Kent - Costain Civil Engineering
Skanska
Mowlem Joint Venture



AIRPORTS →

- Terminal 5, Heathrow - Laing O'Rourke
BAA Pavement Team
- Manchester airport - McAlpine
- Liverpool Airport - Scott Wilson
- Walney Island Airfield, Barrow - Halcrow Group Limited
- RAF Fairford, Phase 1 - Burkes Green Consulting
- RAF Fairford, Phase 2 - Hyder Consulting
- RAF Mildenhall - Halcrow Group Limited



RAIL →

- London to Brighton Main Line – Amec Spie Rail
- Channel Tunnel Rail Link Contracts London to Dover – (Various contracts)
- Great Western (GWESPA) – McAlpine
- Bramhope Railway Tunnel – Corus Rail Consultancy
- West Coast Route Modernisation, Nuneaton Remodelling – Owen Williams Rail
- Walford to Bletchley Alliance – Corus Rail Consultancy



COMMERCIAL, INDUSTRIAL & RETAIL →

- Prologic Industrial units at Peterborough, Daventry & Coventry – Winvic
- Cambridge Leisure Complex – Birse Build
- Asda Blackwood Retail Park – Costain
- Max Park, Corby – Weldon Plant
- Maintenance Depot/ Salt Barn, South Mimms – Osbourne
- Oakhurst Business Park – Trak Construction
- Industrial Unit, Davis Road Chessington – Trak Construction
- Waterhouse Business Park – John Sisk



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Tel: 01509 615110 — Utilities / North West / Ireland / Yorkshire / North East

Tel: 01509 615150 — Technical Support line

Fax: 01509 615205 — Technical Fax line

Email: technical@polypipecivils.co.uk

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Fax sales enquiries and orders to: 01509 265945

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