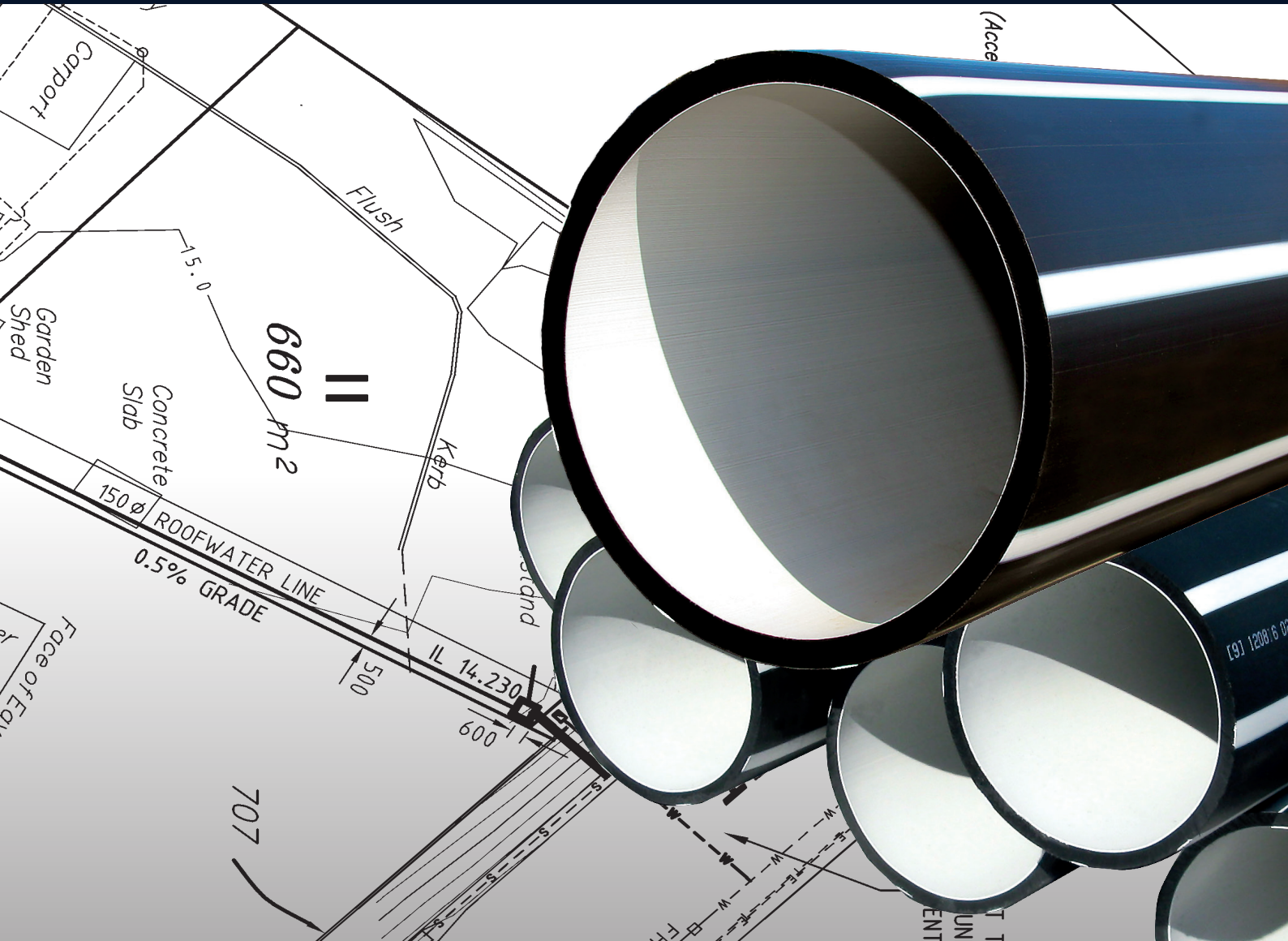


sewerstream

INNOVATIVE SOLUTIONS FOR
WASTEWATER SYSTEMS



sewerstream

Innovative Solutions for Wastewater Systems

Sewerstream is a key brand of Acu-Tech Piping Systems, recognized for its high-quality polyethylene pipe solutions.

Since it conforms to both AS4130 and ISO9001, it displays a strong commitment to both environmental safety, and efficiency for sewer and wastewater infrastructure.

With years of experience in the industry, we understand the unique challenges and requirements of local authorities and contractors.

We offer a comprehensive range of high-quality pipes, fittings, and tooling to help you achieve your goals.

WHY SEWERSTREAM?

Safety First:

Our welded polyethylene pipe systems eliminate the need for dangerous man entry into sewer systems, ensuring the safety of workers.

Durability and Reliability:

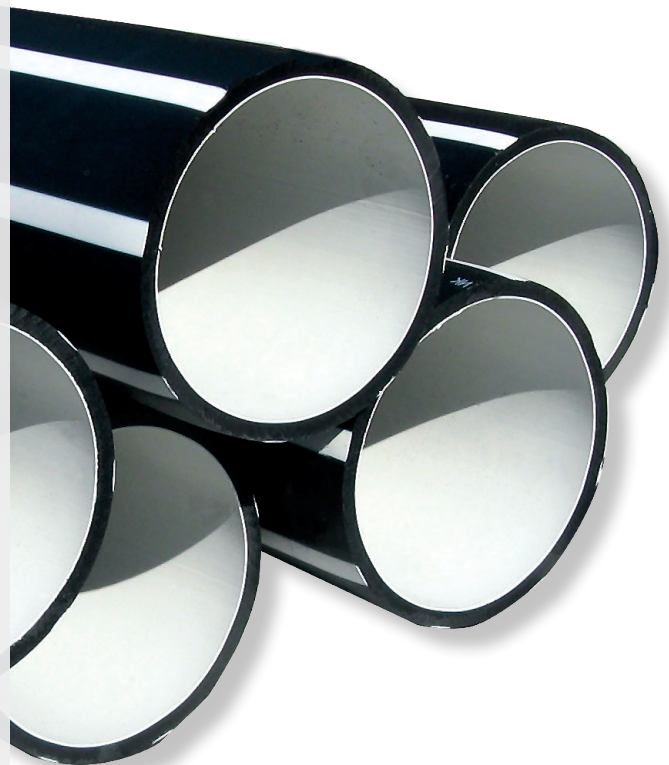
Sewerstream systems are designed to withstand harsh conditions and provide long-lasting performance.

Advanced Technology:

Our systems incorporate the latest technology to address common issues such as joint defects, infiltration, and root penetration.

Complete Solution:

We offer a comprehensive range of products and services, including pipes, fittings, tooling, and maintenance shafts. Discover the benefits of Sewerstream, and experience the future of wastewater management.



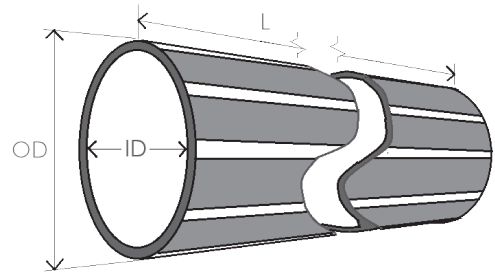
2



CO-EXTRUDED PE100 PIPE WITH INTERNAL JACKET

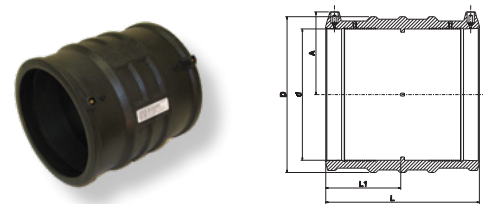
PIPE OD	PIPE ID	LENGTH (L)	CODE
110mm	99.5mm	6 metre	PSS11021006IJ
110mm	99.5mm	12 metre	PSS11021012IJ
160mm	144.8mm	6 metre	PSS16021006IJ
160mm	144.8mm	12 metre	PSS16021012IJ
250mm	226.2mm	6 metre	PSS25021006IJ
250mm	226.2mm	12 metre	PSS25021012IJ
315mm	285mm	6 metre	PSS31521006IJ
315mm	285mm	12 metre	PSS31521012IJ

Heavier wall pipe available for tunnel boring applications



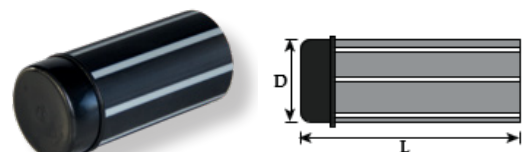
ELECTROFUSION COUPLERS

SIZE	CODE	d	D	L	L1	A
110mm	20160110	110	131	163	80	79
160mm	20160160	160	193	198	97	104
250mm	20160250	250	293	256	126	155
315mm	20160315	315	374	284	140	184



END CAP

SIZE	CODE	D	L
110mm	SSEC110	110	260
160mm	SSEC160	160	280
250mm	SSEC250	250	330
315mm	SSEC315	315	358



SDR21 fittings are standard. Higher SDR ratings are available upon request.

SWEEP BENDS

110mm x 45°	SSSB1145380	110	45°	380R
110mm x 90°	SSSB1190750	110	90°	750R
160mm x 45°	SSSB1645480	160	45°	480R
160mm x 90°	SSSB1690480	160	90°	480R
160mm x 90°	SSSB1690750	160	90°	750R
250mm x 45°	SSSB2545750	250	45°	750R
250mm x 90°	SSSB2590750	250	90°	750R

Other sizes, radius & angles available on request



SDR21 fittings are standard. Higher SDR ratings are available upon request.

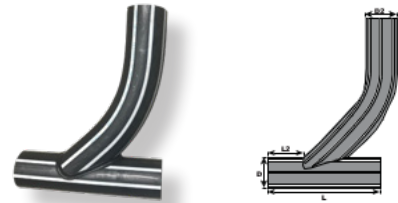
Information presented here is for reference only and may not be complete. All dimensions are nominal and may vary from actual dimension. For accurate dimensional data and other information please contact ACU-TECH sales



SEWERSTREAM PRODUCT RANGE

SWEEP JUNCTION - EQUAL

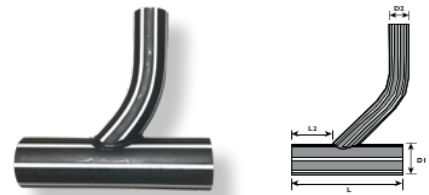
SIZE	CODE	D1	D2	L	L2
110mm	SSSWJ110	110	110	600	220
160mm	SSSWJ160	160	160	600	190



SDR21 fittings are standard. Higher SDR ratings are available upon request.

SWEEP JUNCTION - REDUCING

SIZE	CODE	D1	D2	L	L2
160mm x 110mm	SSSWJR1611	160	110	600	230
250mm x 110mm	SSSWJR2511	250	110	700	280
250mm x 160mm	SSSWJR2516	250	160	700	190
315mm x 110mm	SSSWJR3111	315	110	-	-
315mm x 160mm	SSSWJR3116	315	160	-	-



SDR21 fittings are standard. Higher SDR ratings are available upon request.

JUNCTION - EQUAL

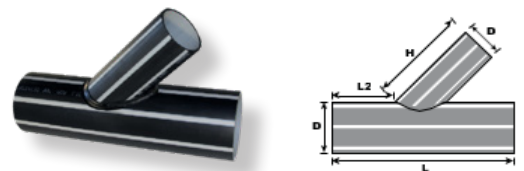
SIZE	CODE	D	L	L2	H
110mm	SSJ111145	110	600	220	360
160mm	SSJ161645	160	600	190	450
250mm	SSJ252545	250	900	250	550



SDR21 fittings are standard. Higher SDR ratings are available upon request.

JUNCTION - REDUCING

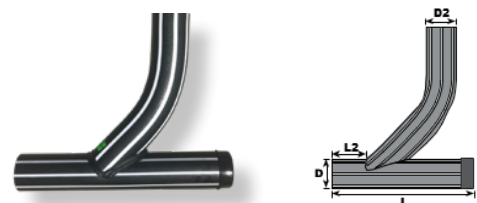
SIZE	CODE	D	D2	L	L2
160 x 110mm	SSJ161145	160	110	600	450
250 x 110mm	SSJ251145	250	110	600	450
250 x 160mm	SSJ251645	250	160	700	600



SDR21 fittings are standard. Higher SDR ratings are available upon request.

JUNCTION - TYPE C

SIZE	CODE	D	D2	L
110 x 110mm	SSJC1111	110	110	600
160 x 160mm	SSJC1616	160	160	600
160 x 110mm	SSJC1611	160	110	600



SDR21 fittings are standard. Higher SDR ratings are available upon request.

JUNCTION - CUSTOM

SIZE	CODE	
110/160/250	FAB	Specify dimensions

Custom junctions can be fabricated to any angle or size

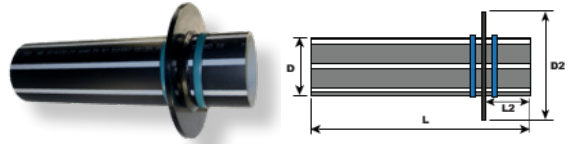


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PUDDLE FLANGE

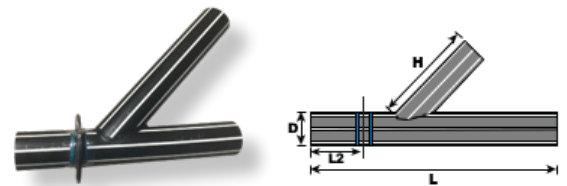
SIZE	CODE	D1	D2	L	L2
110mm	SSPF110HS	110	250	600	125
160mm	SSPF160HS	160	300	600	125
250mm	SSPF250HS	250	390	600	125
315mm	SSPF315HS	315	455	600	125
400mm	SSPF400HS	400	550	600	125
450mm	SSPF450HS	450	600	600	125



SDR21 fittings are standard. Higher SDR ratings are available upon request.

EXTERNAL 45° BACKDROP JUNCTION

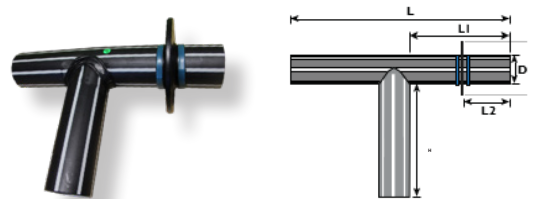
SIZE	CODE	D	L	L2	H
160mm	SSBJ1645AB	160	1000	125	900
250mm	SSBJ2545AB	250	1000	125	900



SDR21 fittings are standard. Higher SDR ratings are available upon request.

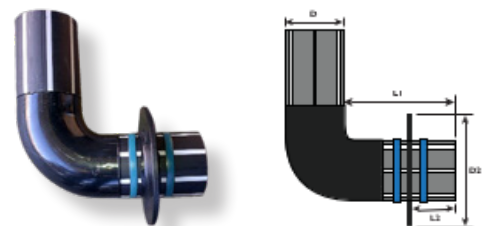
EXTERNAL 90° BACKDROP JUNCTION

SIZE	CODE	D	D2	L	L1	L2	H
110mm	SSBJ1190	110	250	600	300	125	400
160mm	SSBJ1690	160	300	750	300	125	400
250mm	SSBJ2590	250	380	1000	400	125	500



EXTERNAL 90° BACKDROP BEND

SIZE	CODE	D	D2	L1	L2
110mm	SSBB1190	110	250	300	125
160mm	SSBB1690	160	300	300	125
250mm	SSBB2590	250	380	400	125



INTERNAL 90° BACKDROP JUNCTION

SIZE	CODE	D	L	L2
110mm	SSBJI1190	110	750	125
160mm	SSBJI1690	160	750	125
250mm	SSBJI2590	250	1100	125



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SEWERSTREAM PRODUCT RANGE

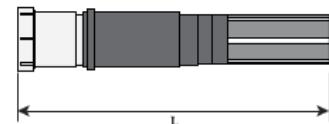
INTERNAL 90° BACKDROP BEND

SIZE	CODE	D	L	H
110mm	SSBBI1190	110	100	300
160mm	SSBBI1690	160	100	300
250mm	SSBBI2590	250	100	400



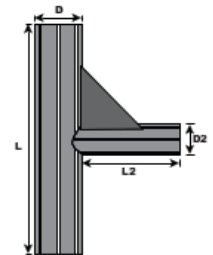
PVC TO POLYETHYLENE ADAPTOR

SIZE	CODE	L
110mm	SSADP1110	580
160mm	SSADP1615	520
250mm	SSADP2522	900
315mm	SSADP3130	-



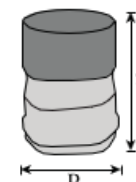
MAINTENANCE SHAFT DROP JUNCTIONS

SIZE	CODE
315 x 110mm	SSDJ3111
315 x 160mm	SSDJ3116
315 x 250mm	SSDJ3125



VERTICAL RISER CAP WITH RUBBER RING

SIZE	CODE	
160mm	SSREC160	Rodding End Cap for terminal entry point
315mm	SSVRC315	Rodding End Cap / Maintenance Shaft



6

FLEXIBLE COUPLING

SIZE	CODE
Available upon request	-



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(POOPIT)

1 way

2 way

3 way

4 way

The basic maintenance shaft consists of a PE bulb with one 315mm riser and one 160/250 mm stepped outlet. Fittings used can be PE, RRJ, UR and Hepworth.

Up to three inlets may be installed.

All maintenance shafts are made to order. Please call to discuss your requirements.

How to order a maintenance shaft:

Specify the following details:

- Upstream angles, which are calculated clockwise, starting from the downstream outlet being 0°. (Inlets can be placed between 45° and 315°)
- Inlet pipe size, material type and the grade (1:4 – 1:300) and the drop to invert ('Invert' is measured from the inside base of the pit)
- Downstream pipe size, material type and the grade
- Depth to invert (ground level to inside base of the pit)



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