

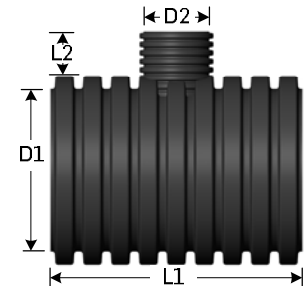
DATA SHEET

REDUCER TEE

PRODUCT DESCRIPTION: Factory-made reducer tee

FUNCTION: Splits a main line to a secondary line at 90°

MANUFACTURING STANDARDS: *100 mm (4 in) to 900 mm (36 in) diameter pipes:*
Made from pipes that meet standards BNQ 3634-120 (R320). On special order, made from pipes that meet standards CSA B182.8, AASHTO M252 or AASTHO M294
1050 mm (42 po) to 1200 mm (48 po) diameter pipes:
Made from pipes that meet standards CSA B182.8 and AASHTO M294



RAW MATERIALS: Made of high density polyethylene (HDPE) ASTM D3350

AVAILABLE FITTINGS: Fits any Solflo Max fitting

TECHNICAL DATA TABLE

Diameter D1		Diameter D2		Length L1		Length L2		No connector	Soil tight connectors HDPE				Watertight connectors HDPE			
mm	in	mm	in	mm	in	mm	in	PE	BC	DBS	DBC	SC	BIGC	BG	DBIG	DBIGC
150	6	100	4	337	13.27	87	3.43	X		X		X				X
200	8	100	4	381	15	87	3.43	X		X		X				X
200	8	150	6	432	17	104	4.09	X		X		X				X
250	10	100	4	466	18.35	87	3.43	X		X		X				X
250	10	150	6	532	20.94	104	4.09	X		X		X				X
250	10	200	8	599	23.58	133	5.24	X		X		X				X
300	12	100	4	650	25.59	87	3.43	X		X	X	X			X	X
300	12	150	6	701	27.6	104	4.09	X		X	X	X			X	X
300	12	200	8	751	29.57	133	5.24	X		X	X	X			X	X
300	12	250	10	801	31.54	175	6.89	X		X	X	X			X	X
375	15	100	4	532	20.94	87	3.43	X	X	X		X	X		X	
375	15	150	6	599	23.58	104	4.09	X	X	X		X	X		X	
375	15	200	8	665	26.18	133	5.24	X	X	X		X	X		X	
375	15	250	10	732	28.82	175	6.89	X	X	X		X	X		X	
375	15	300	12	799	31.46	263	10.35	X	X		X	X	X			X
450	18	100	4	543	21.38	87	3.43	X	X	X		X	X		X	
450	18	150	6	610	24.02	104	4.09	X	X	X		X	X		X	
450	18	200	8	678	26.69	133	5.24	X	X	X		X	X		X	
450	18	250	10	746	29.37	175	6.89	X	X	X		X	X		X	
450	18	300	12	814	32.05	263	10.35	X	X		X	X	X			X
450	18	375	15	882	24.72	216	8.5	X	X			X	X			
525	21	100	4	606	23.86	87	3.43	X	X	X		X	X		X	
525	21	150	6	681	26.81	104	4.09	X	X	X		X	X		X	
525	21	200	8	757	29.8	133	5.24	X	X	X		X	X		X	
525	21	250	10	757	29.8	175	6.89	X	X	X		X	X		X	
525	21	300	12	833	32.8	263	10.35	X	X		X	X	X			X
525	21	375	15	908	35.75	216	8.5	X	X			X	X			
525	21	450	18	1060	41.73	220	8.66	X	X			X	X			
600	24	100	4	803	31.61	87	3.43	X	X	X		X	X		X	
600	24	150	6	803	31.61	104	4.09	X	X	X		X	X		X	

DATA SHEET

REDUCER TEE (CONT'D)

TECHNICAL DATA TABLE (CONT'D)

Diameter D1		Diameter D2		Length L1		Length L2		No connector	Soil tight connectors HDPE					Watertight connectors HDPE			
mm	in	mm	in	mm	in	mm	in	PE	BC	DBS	DBC	SC	BIGC	BG	DBIG	DBIGC	
600	24	200	8	903	35.55	133	5.24	X	X			X	X				
600	24	250	10	903	35.55	175	6.89	X	X			X	X				
600	24	300	12	1003	39.49	263	10.35	X	X		X	X	X			X	
600	24	375	15	1104	43.46	216	8.5	X	X			X	X				
600	24	450	18	1204	47.40	220	8.66	X	X			X	X				
600	24	525	21	1304	51.34	246	9.69	X	X			X	X				
750	30	100	4	801	31.54	87	3.43	X	X	X		X	X		X		
750	30	150	6	801	31.54	104	4.09	X	X	X		X	X		X		
750	30	200	8	901	35.47	133	5.24	X	X	X		X	X		X		
750	30	250	10	901	35.47	175	6.89	X	X	X		X	X		X		
750	30	300	12	1001	39.41	263	10.35	X	X		X	X	X			X	
750	30	375	15	1101	43.35	216	8.5	X	X			X	X				
750	30	450	18	1201	47.28	220	8.66	X	X			X	X				
750	30	525	21	1301	51.22	246	9.69	X	X			X	X				
750	30	600	24	1401	55.16	326	12.83	X	X			X	X				
900	36	100	4	813	32	87	3.43	X	X	X		X	X		X		
900	36	150	6	813	32	104	4.09	X	X	X		X	X		X		
900	36	200	8	914	35.98	133	5.24	X	X	X		X	X		X		
900	36	250	10	914	35.98	175	6.89	X	X	X		X	X		X		
900	36	300	12	1016	40	263	10.35	X	X		X	X	X			X	
900	36	375	15	1118	44.02	216	8.5	X	X			X	X				
900	36	450	18	1219	47.99	220	8.66	X	X			X	X				
900	36	525	21	1321	52	246	9.69	X	X			X	X				
900	36	600	24	1422	55.98	326	12.83	X	X			X	X				
900	36	730	30	1524	60	325	12.79	X	X			X	X				

Note 1 : Dimensions shown above may vary slightly

Note 2 : For non-standard dimensions (1050 mm and 1200 mm (42 in and 48 in)), contact your Soleno representative.

LEGEND

PE: plain end
BC: bell with clips
DBS: double bell snap
DBC: double bell with clips

SC: split coupler
BIGC: bell with integrated gasket with clips
BG: O-ring bell gasket

DBIG: double bell with integrated gasket
DBIGC: double bell with integrated gasket with clips

DATA SHEET

REDUCER TEE (CONT'D)

TECHNICAL DATA TABLE - CGPF REDUCER TEE

Diameter D1		Diameter D2		Length L1		Length L2		Watertight connectors HDPE
mm	in	mm	in	mm	in	mm	in	DCGI-CGPF
150	6	100	4	337	13.27	21	0.79	X
200	8	100	4	381	15.00	21	0.79	X
200	8	150	6	432	17.01	25	0.98	X
250	10	100	4	466	18.35	21	0.79	X
250	10	150	6	532	20.94	25	0.98	X
250	10	200	8	599	23.58	32	1.26	X

Note 1 : Dimensions shown above may vary slightly

Note 2 : For non-standard dimensions, contact your Soleno representative.

LEGEND

DBIG: double bell with integrated gasket

CGPF : water tight PVC female