

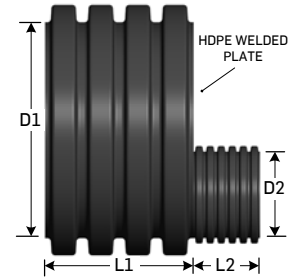
DATA SHEET

REDUCER

PRODUCT DESCRIPTION: Factory-made reducer

FUNCTION: Reduction in diameter of a pipe

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	119	4.69	99	3.90	X		X		X				X
200	8	100	4	152	5.98	99	3.90	X		X		X				X
200	8	150	6	152	5.98	119	4.69	X		X		X				X
250	10	100	4	200	7.87	99	3.90	X		X		X				X
250	10	150	6	200	7.87	119	4.69	X		X		X				X
250	10	200	8	200	7.87	152	5.98	X		X		X				X
300	12	100	4	300	11.81	99	3.90	X		X	X	X			X	X
300	12	150	6	300	11.81	119	4.69	X		X	X	X			X	X
300	12	200	8	300	11.81	152	5.98	X		X	X	X			X	X
300	12	250	10	300	11.81	200	7.87	X		X	X	X			X	X
375	15	100	4	266	10.47	99	3.90	X	X	X		X	X		X	
375	15	150	6	266	10.47	119	4.69	X	X	X		X	X		X	
375	15	200	8	266	10.47	152	5.98	X	X	X		X	X		X	
375	15	250	10	266	10.47	200	7.87	X	X	X		X	X		X	
375	15	300	12	266	10.47	300	11.81	X	X		X	X	X			X
450	18	100	4	271	10.67	99	3.90	X	X	X		X	X		X	
450	18	150	6	271	10.67	119	4.69	X	X	X		X	X		X	
450	18	200	8	271	10.67	152	5.98	X	X	X		X	X		X	
450	18	250	10	271	10.67	200	7.87	X	X	X		X	X		X	
450	18	300	12	271	10.67	300	11.81	X	X		X	X	X			X
450	18	375	15	271	10.67	266	10.47	X	X			X	X			
525	21	100	4	303	11.93	99	3.90	X	X	X		X	X		X	
525	21	150	6	303	11.93	119	4.69	X	X	X		X	X		X	
525	21	200	8	303	11.93	152	5.98	X	X	X		X	X		X	
525	21	250	10	303	11.93	200	7.87	X	X	X		X	X		X	
525	21	300	12	303	11.93	300	11.81	X	X		X	X	X			X
525	21	375	15	303	11.93	266	10.47	X	X			X	X			
525	21	450	18	303	11.93	271	10.67	X	X			X	X			
600	24	100	4	401	15.79	99	3.90	X	X	X		X	X		X	
600	24	150	6	401	15.79	119	4.69	X	X	X		X	X		X	

DATA SHEET

REDUCER (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	401	15.79	152	5.98	X	X			X	X				
600	24	250	10	401	15.79	200	7.87	X	X			X	X				
600	24	300	12	401	15.79	300	11.81	X	X		X	X	X			X	
600	24	375	15	401	15.79	266	10.47	X	X			X	X				
600	24	450	18	401	15.79	271	10.67	X	X			X	X				
600	24	525	21	401	15.79	303	11.93	X	X			X	X				
750	30	100	4	400	15.75	99	3.90	X	X	X		X	X		X		
750	30	150	6	400	15.75	119	4.69	X	X	X		X	X		X		
750	30	200	8	400	15.75	152	5.98	X	X	X		X	X		X		
750	30	250	10	400	15.75	200	7.87	X	X	X		X	X		X		
750	30	300	12	400	15.75	300	11.81	X	X		X	X	X			X	
750	30	375	15	400	15.75	266	10.47	X	X			X	X				
750	30	450	18	400	15.75	271	10.67	X	X			X	X				
750	30	525	21	400	15.75	303	11.93	X	X			X	X				
750	30	600	24	400	15.75	401	15.79	X	X			X	X				
900	36	100	4	406	15.98	99	3.90	X	X	X		X	X		X		
900	36	150	6	406	15.98	119	4.69	X	X	X		X	X		X		
900	36	200	8	406	15.98	152	5.98	X	X	X		X	X		X		
900	36	250	10	406	15.98	200	7.87	X	X	X		X	X		X		
900	36	300	12	406	15.98	300	11.81	X	X		X	X	X			X	
900	36	375	15	406	15.98	266	10.47	X	X			X	X				
900	36	450	18	406	15.98	271	10.67	X	X			X	X				
900	36	525	21	406	15.98	303	11.93	X	X			X	X				
900	36	600	24	406	15.98	401	15.79	X	X			X	X				
900	36	750	30	406	15.98	400	15.75	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