


PIPE DIA mm	TRENCH WIDTH	MAXIMUM HEIGHT OF FILL				MINIMUM HEIGHT OF FILL
		320 kPa		RSC 160		All Pipe Classes
		Granular A	Granular B (Type I and II)	Granular A	Granular B (Type I and II)	Granular B (Type I and II)
100	0.5	9.8	6.7	–	–	0.3
150	0.6	9.8	7.6	–	–	0.3
200	0.7	8.5	5.8	–	–	0.3
250	0.7	10.1	6.7	–	–	0.3
300	0.8	11.0	7.3	–	–	0.3
375	0.9	9.8	6.4	–	–	0.3
450	1.0	10.1	6.7	–	–	0.3
525	1.1	9.1	6.1	–	–	0.3
600	1.2	10.7	7.0	–	–	0.3
750	1.4	9.8	6.4	–	–	0.3
900	1.6	8.8	6.1	–	–	0.3
1050	1.8	–	–	6.1	4.3	0.3
1200	2.0	–	–	6.4	4.6	0.3
1500	2.4	–	–	6.4	4.3	0.6

NOTES:

- A The table applies to dual wall corrugated polyethylene gravity sewer pipe according to CSA B182.6 and CSA B182.8.
- B Pipe diameters 1050 to 1500mm are listed with a constant RSC 160 value for convenience. Minimum pipe stiffness values are listed in Table 3 of CSA B182.8.
- C Trench width is based on Class I compacted material for Granular A and Class II compacted material to 95% of the maximum dry density for Granular B.
- D The table based on backfill density of 2243 kg/m³.
- E The table presumes groundwater is at or below the springline of the pipe.
- F Minimum height of fill over the pipe is measured from bottom of flexible pavement or top of rigid pavement.
- G Maximum height of fill is measured from the finished surface to top of pipe.
- H This OPSD shall be read in conjunction with OPSD 802.010, 802.013 and 802.014.
- I For height of fill and/or pipe sizes greater than shown, or for other design conditions, the values shall be calculated from first principles.
- J All dimensions are in metres unless otherwise shown.

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HEIGHT OF FILL TABLE				
DUAL WALL CORRUGATED POLYETHYLENE GRAVITY SEWER PIPE – 320 kPa and RSC 160	OPSD 806.020			