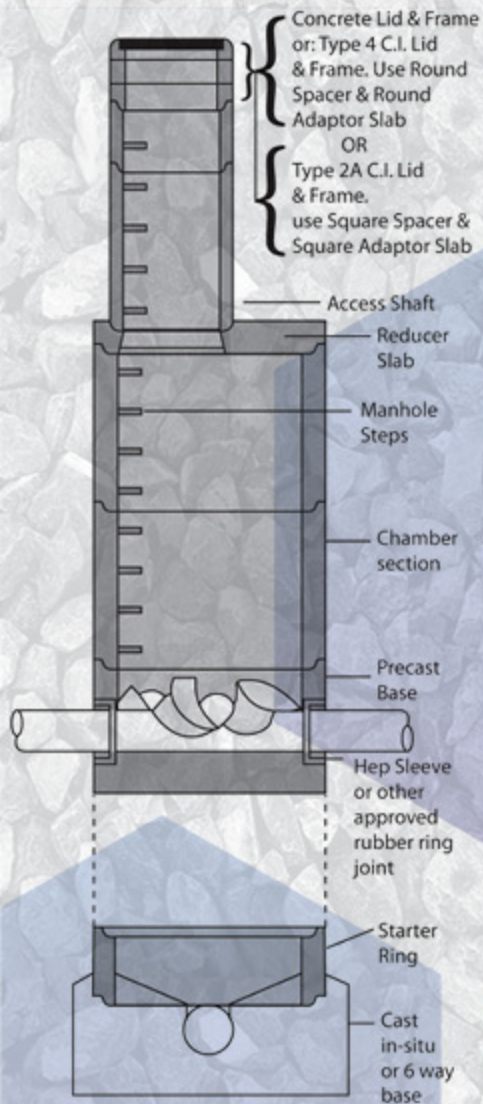


## MANHOLES AND COMPONENTS

Sewer Manholes are required to provide a safe means of access to the pipeline for men and equipment, for maintenance and inspection purposes.

As per SANS 1294:2020



*\*Please Note: Mass per unit is an approximation only.*

*Measurements are variable due to tolerances.*

*Key\*: MD – Medium Duty, HD – Heavy Duty*

*\*2 meter manhole products are manufactured upon request. These products are not CMA approved, but Eldocrete is manufacturing and testing the 2 meter manhole products in accordance with the requirements of SANS 1294:2020 for the 1750 manhole chambers.*

MANHOLES/CHAMBERS					
Nominal Diameter	Height	Outside Diameter	Inside Diameter	Wall Thickness	Unit Mass
mm	mm	mm	mm	mm	kg
750	250	860	750	55	94
	500	860		55	189
	1000	860		55	378
1000	250	1130	1000	65	145
	500	1130		65	290
	1000	1130		65	580
1250	250	1400	1250	75	206
	500	1400		75	412
	1000	1400		75	824
1500	250	1670	1500	85	276
	500	1670		85	553
	1000	1670		85	1106
1750	250	1940	1750	96	367
	500	1940		96	734
	1000	1940		96	1468
2000	250	2180	1972	104	413
	500	2180		104	826

Coverslabs / Nominal Diameter	Outside Diameter	Inside Diameter	Thickness	Unit Mass
mm	mm	mm	mm	kg
750 Eldoslab	860	560	150	111
750 Coverslab	860	560	150	116
1000 Eldoslab MD	1130	560	150	269
1000 Eldoslab HD	1130	560	150	271
1000 Eldoslab XHD	1130	560	150	276
1000 Coverslab HD	1130	560	150	282
1250 Eldoslab	1400	560	150	473
1250 Coverslab	1400	560	150	477
1500 Eldoslab	1670	560	180	847
1500 Coverslab	1670	560	180	857
1750 Eldoslab	1940	560	180	1171
1750 Coverslab	1940	560	180	1191
2000 Eldoslab	2180	560	195	1646
2000 Coverslab	2180	560	195	1666

Reducer Slabs / Nominal Diameter	Outside Diameter	Reduce to	Thickness	Unit Mass
mm	mm	mm	mm	kg
1000 ND	1130	750	155	205
1250 ND	1400	750	155	397
1500 ND	1670	750	185	739
1750 ND	1940	750	195	1095
2000 ND	2180	750	195	1492

MANHOLE COMPONENTS				
Product	Outside Diameter	Inside Diameter	Thickness	Unit Mass
	mm	mm	mm	kg
Type 2A Cover	640	560	120	84
Type 2A Frame	860	560	80	69
Round Spacer	860	560	80	71
Square Spacer	870	560	80	108
750 Valve Box	860	N/A	150	206
1000 Valve Box	1130	N/A	150	370
<b>Concrete Lids</b>				
Medium Duty Lid	640	545	120	77
Heavy Duty Lid	640	545	120	83
Extra Heavy Duty Lid	640	545	120	86
Lockable Lid	640	454	120	86
<b>Frames</b>				
Frame	860	560	120	90
Extra Heavy Duty Frame	860	560	120	100
Six Way Base	1130	1000	75	872