

**Storm Pal 11500**  
**Storm water interceptor**

US Patent # 7314549  
 Canadian Pat. #2,561,763

**Dimensions and Capacities**

**Table #1** - Retention Capacity

Treatment Tank	Height (m)	Diameter (m)	Retention Volume (cum)
Primary (h1)	1.9	1.8	4.832
Secondary (h2)	1.9	1.5	3.356
Tertiary (h3)	1.9	1.5	3.356
Total			11.544

**Table #2** - Sediment Capacity

Treatment Tank	Height (m)	Diameter (m)	Sediment Volume (cum)
Primary (s1)	0.8	1.8	2.035
Secondary (s2)	0.8	1.5	1.413
Tertiary (s3)	0.8	1.5	1.413
Total			4.86

**Table #3** - Oil Capacity

Treatment Tank	Height (m)	Diameter (m)	Oil / grease Volume (cum)
Primary (o1)	0.9	1.8	2.289
Secondary (o2)	0.9	1.5	1.590
Tertiary (o3)	0.25	1.5	0.442
Total			4.32

**Table #4** - Summary

Capacity	Oil / grease (litres)	Sediment (litres)	Retention (litres)
Total	4320.2	4860.7	11544.2

File Name: Storm Pal / sp11500Exeter