

Septa Current Must Match the Dipole Momentum.

The table below was produced using /adaqfs/home/adaq/bin/GetSeptaCurrent

E0 = 1.7 GeV : Septa Current Lookup Table

P_0 (MeV/c)	Left Current (A)	Right Current (A)
1.6910	533.416	705.257
1.5895	500.665	660.928
1.4942	470.234	619.824
1.4045	441.809	581.544
1.3203	415.269	545.932
1.2410	390.362	512.642
1.1666	367.045	481.602
1.0966	345.132	452.545
1.0308	324.539	425.342
0.9689	305.16	399.834
0.9108	286.956	375.952
0.8562	269.829	353.55
0.7984	251.673	329.867
0.7346	231.593	303.75
0.6758	213.047	279.69
0.6217	195.945	257.55
0.5720	180.2	237.2
0.5262	165.659	218.431
0.4841	152.267	201.16
0.4454	139.934	185.264
0.4098	128.568	170.621

This table updated by Jie Liu (04/14/2012)