



DETAILED SERVICE/COST COMPARISON

Amalgam Separators	Unit Price	Filter Price	Max. Life Span
M.A.R.S. LibertyBOSS	\$1,279	N/A	Up to 36 Months
Air Technique Arcadia	\$1,100	\$580	12 months*
SolmeteX Hg5	\$1,152	\$435	12 months*

1 Operatory

Amalgam Separators	Unit/Filter Price***	Life Span of filter = number of filters per year**	Cost per year	Cost over 3 year service life of LibertyBOSS
M.A.R.S. LibertyBOSS	\$1,279	36 months = N/A	\$426	\$1,279
Air Technique Arcadia	\$580	12 months = 1 filter	\$580	\$1,740
SolmeteX Hg5	\$435	12 months = 1 filter	\$435	\$1,305

3 Operatories

Amalgam Separators	Unit/Filter Price***	Life Span of filter = number of filters per year**	Cost per year	Cost over 3 year service life of LibertyBOSS
M.A.R.S. LibertyBOSS	\$1,279	36 months = N/A	\$426	\$1,279
Air Technique Arcadia	\$580	6 months = 2 filters	\$1,160	\$3,480
SolmeteX Hg5	\$435	6 months = 2 filters	\$870	\$2,610

5 Operatories

Amalgam Separators	Unit/Filter Price***	Life Span of filter = number of filters per year**	Cost per year	Cost over 2 year service life of LibertyBOSS
M.A.R.S. LibertyBOSS	\$1,279	24 months = N/A	\$639.50	\$1,279
Air Technique Arcadia	\$580	3 months = 4 filters	\$2,320	\$4,640
SolmeteX Hg5	\$435	4 months = 3 filters	\$1,305	\$2,610

7 Operatories

Amalgam Separators	Unit/Filter Price***	Life Span of filter = number of filters per year**	Cost per year	Cost over 2 year service life of LibertyBOSS
M.A.R.S. LibertyBOSS	\$1,279	24 months = N/A	\$644.50	\$1,279
Air Technique Arcadia	\$580	2 months = 6 filters	\$3,480	\$6,960
SolmeteX Hg5	\$435	3 months = 4 filters	\$1,740	\$3,480

9 Operatories

Amalgam Separators	Unit/Filter Price***	Life Span of filter = number of filters per year**	Cost per year	Cost over 2 year service life of LibertyBOSS
M.A.R.S. LibertyBOSS	\$1,279	24 months = N/A	\$644.50	\$1,279
Air Technique Arcadia	\$580	1.5 months = 8 filters	\$4,640	\$9,280
SolmeteX Hg5	\$435	2 months = 6 filters	\$2,610	\$5,220

11 - 16 Operatory

Amalgam Separators	Unit/Filter Price***	Life Span of filter = number of filters per year**	Cost per year	Cost over 1 year service life of LibertyBOSS
M.A.R.S. LibertyBOSS	\$1,279	12 months = N/A	\$1,279	\$1,279
Air Technique Arcadia	\$580	Not recommended by manufacturer		
SolmeteX Hg5	\$435	Not recommended by manufacturer		

* - According to Manufacturers recommendations

** - Life Span of filters is based off existing customer reports

*** - Air Technique's Arcadia & SolmeteX Hg5 do not include purchase price of original separators.

Filter quantities are estimated, assuming the solids collector is correctly located after the amalgam separator, in conjunction with City of Toronto Water Department's Guidelines.