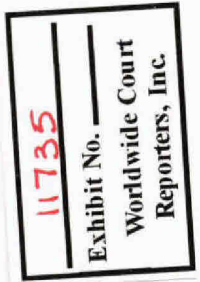


Erosion_Time/s	Erosion_Time/hours	Erosion_Time/days	Wall_area/m ²	Geometry_vol ume/m ³	Pressure_drop /Pa	Cumulative_er oded_distance	erosion_rate
0	0	0	4.072403	0.30946279	77917	0	0
100000	27.77777778	1.157407407	4.0722065	0.3094722	76737.758	3.34E-06	5.07181E-08
200000	55.55555556	2.314814815	4.072285	0.3094808	76014.461	6.26E-06	6.10E-08
300000	83.33333333	3.472222222	4.07245	0.3094903	75402.87	9.52E-06	7.31E-08
400000	111.1111111	4.62962963	4.07266	0.3095004	74839.66	1.30E-05	8.34E-08
500000	138.8888889	5.787037037	4.0729708	0.30951107	74294.344	1.68E-05	9.48244E-08
600000	166.6666667	6.944444444	4.073204	0.3095221	73811.37	2.07E-05	1.05E-07
700000	194.4444444	8.101851852	4.073532	0.3095336	73351.88	2.53E-05	1.10E-07
800000	222.2222222	9.259259259	4.073974	0.3095457	72904.74	3.12E-05	1.20E-07
900000	250	10.41666667	4.07458	0.3095586	72538.27	3.98E-05	1.48E-07

Pressure_drop/ps i
11.3
11.1
11.0
10.9
10.9
10.8
10.7
10.6
10.6
10.5

1 Pa is equal to 0.000145038 psi



ΔT/s	Δ pressure drop/Pa	gradient/ Pa s ⁻¹
-100000	1179	-0.0118
-100000	723	-0.0072
-100000	612	-0.0061
-100000	563	-0.0056
-100000	545	-0.0055
-100000	483	-0.0048
-100000	459	-0.0046
-100000	447	-0.0045
-100000	366	-0.0037

Erosion_Time/s	Erosion_Time/hours	Erosion_Time/days	Wall_area/m ²	Geometry_volume/m ³	Pressure_drop/Pa	Cumulative_erosion_distance	erosion_rate
0	0	0	4.072403	0.30946279	77917	0	0
100000	27.77777778	1.157407407	4.0722065	0.3094722	76737.758	3.34E-06	5.07181E-08
200000	55.55555556	2.314814815	4.072285	0.3094808	76014.461	6.26E-06	6.10E-08
300000	83.33333333	3.472222222	4.07245	0.3094903	75402.87	9.52E-06	7.31E-08
400000	111.1111111	4.62962963	4.07266	0.3095004	74839.66	1.30E-05	8.34E-08
500000	138.8888889	5.787037037	4.0729208	0.30951107	74294.344	1.68E-05	9.48244E-08
600000	166.6666667	6.944444444	4.073204	0.3095221	73811.37	2.07E-05	1.05E-07
700000	194.4444444	8.101851852	4.073532	0.3095336	73351.88	2.53E-05	1.10E-07
800000	222.2222222	9.259259259	4.073974	0.3095457	72904.74	3.12E-05	1.20E-07
900000	250	10.41666667	4.07458	0.3095586	72538.27	3.98E-05	1.48E-07

$$gradient=(\Delta Pressure Drop)/\Delta T$$