

# FLUID CARRY-OVER CALCULATOR

## Enter Input Data:

Compressor rated flow (ACFM)  
 Intake Air Temperature - Annual Average (Deg F)  
[Air Density \(lbs/cu.ft.\)](#)  
 Operating hours per year (hrs)  
 Parts per million carry-over (ppm)  
 Fluid Type  
[Fluid Specific gravity](#)  
 Fluid Cost (\$/US gal)

## Read calculated data:

Fluid passed downstream (fl. Oz.)  
 Fluid passed downstream (US gal)  
 Fluid passed downstream (lbs)  
 Cost of fluid passed downstream (\$'s)

Density of Intake Air	
Temp Deg F	Density Lbs/Cu Ft
0	0.0864
10	0.0846
20	0.0828
30	0.0811
40	0.0795
50	0.0780
60	0.0764
70	0.0750
80	0.0736
90	0.0723
100	0.0710
110	0.0698
120	0.0686

Fluid	Sp. Gr	Fluid	Sp. Gr
Sullube 32	0.98	IR Ultra Coolant	0.99
24 KT	0.96	Kaeser S-320	0.87
SRF 1/4000	0.86	Kaeser S-460	0.86
LLL-4-46	0.90	Kaeser S-680	0.89
Food Grade	0.88	Kaeser FG-460	0.84
AWF	0.88	Leroi SSL-46	0.83
GD Aeon Bio	0.92	Pallube 32	0.97
GD Aeon 9000	0.87	Quinsyn	0.84
GD Aeon 800	0.87	Quinsyn F	0.83

[Click here for calculator](#)

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