

# COST OF EXTINGUISHMENT



## COST COMPARISON OF FOAM EXTINGUISHMENT FROM 1970'S TO TODAY

THE COST COMPARISON FOR EXTINGUISHMENT OF A FULL SURFACE HYDROCARBON TANK FIRE. TYPE III APPLICATION FOR 65 MINUTES WITH SIGNATURE SERIES FOAM AT 1%, 3M LIGHT-WATER ATC AR-AFFF AT 3%, AND AQUEOUS FILM FORMING FOAM (AFFF) AT 6%.

Tank Diameter	Price for SIGNATURE SERIES FOAM at \$39.50 Gallon (today)	Price for 3M LIGHT-WATER ATC at 3% at \$18.00 Gallon (1990's)	Price for AFFF at 6% at \$9.00 Gallon (1970's)
100' (30 meter)	\$32,264	\$44,108	\$44,108
200' (61 meter)	\$145,189	\$198,486	\$198,486
300' (91 meter)	\$399,269	\$545,836	\$545,836
350' (107 meter)	\$617,556	\$844,253	\$844,253
400' (122 meter)	\$806,603	\$1,102,698	\$1,102,698

Developed in the 1980's jointly by 3M Company and Dwight Williams, the *plunge test* has become a proven and predictable tool to simulate over the top application of foam on large scale tank fires under a decreased (i.e. minimum) application rate.

**FOR MORE INFORMATION VISIT [www.SignatureSeriesFoam.com](http://www.SignatureSeriesFoam.com)**

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