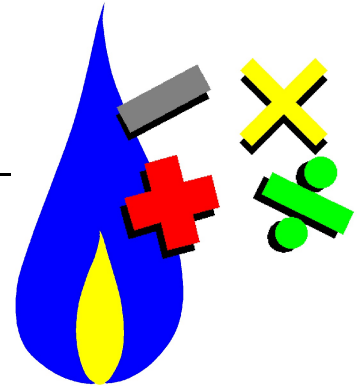# GASCalc™

What's New

GASCalc™ is our all-in-one suite of calculation tools for the analysis, design, and operation of gas piping systems. Our latest release (Version 6.1) was developed for ease of use in an ever-changing industry and work environment.

Why Upgrade To 6.1?

• Efficient license management - licenses are stored on our server, making it easier to support new and/or offsite User deployment while eliminating the need for Registration Number requests.

• Updates are automatically delivered right to your machine, helping keep all Users current and running the latest revision without the need for IT support.

• Improved, updated, and modern-looking User Interface includes simplified handling of decimal display, new-look of Property Tables, and enhanced screen layouts.

• More than 60 unique calculation routines, including new calculations for Line Heater Sizing, Anode Selection, Hydrate Formation Temperature, and Remaining Strength of Corroded Pipe.

• New equations and calculation methods, including three new pipe flow equations, AGA-8 2017 and GERG 2008 compressibility methods, and updated MAOP and MOP calculations.

• Support for Canadian natural gas pipeline standard CSA Z662-19.

• Receive enhancements and new calculations as they are rolled out. Some that are already in the works and coming soon:

> • AGA-8 2017 and GERG 2008 speed of sound, enthalpy, entropy, Joule-Thomson coefficient, isentropic exponent, and other properties,
>
> • ISO 6976 Compressibility and other properties,
>
> • Fuel Interchangeability indices and factors, including Wobbe index, Knoy Factor, AGA-36, and Weaver indices,
>
> • Transient pipe flow for in-series pipe sections,
>
> • Regulator noise calculations,
>
> • And more to come...

Along with these new features, GASCalc continues to offer all of the time-tested and familiar routines from past versions. Visit our website for pricing and ordering information, to download a *free* demonstration copy, and to find additional information. Or contact us for answers to your questions.