

*Know before you inspect*

## High Temperature Couplant Comparison Table

**NOTE:** In confined spaces and inspection ports, the temperature is often 150°F higher than on exposed pipe. Take this into account when selecting a couplant.

Couplant Trade Name	Key Benefit	Auto Ignition Temperature	Manufacturer Specified Operating Range
<b>EchoTherm Extreme™</b>	Highest temperature couplant available. No auto-ignition risk Minimal residue	1300°F / 704°C	-40° to 1250°F -40° to 675°C
<b>EchoTherm™</b>	Most economical up to 1000°F / 538°C	1300°F / 704°C	200° to 1000°F 93° to 538°C
<b>Sono® 1100</b>	See Echo 775	862°F / 461°C	700° to 775°F 371° to 413°C
<b>Echo 775™</b> Replaces Sono 1100	Less expensive replacement for Sono 1100	860°F / 460°C	700° to 775°F 371° to 413°C
<b>Sono® 950</b> <b>DISCONTINUED</b>	See Echo 760	849°F / 454°C	600° to 780°F 316° to 416°C
<b>Echo 760™</b> Replaces Sono 950	Less smoke than Sono 900 / Echo 700	850°F / 454°C	600° to 760°F 316° to 404°C
<b>Sono® 900</b> <b>DISCONTINUED</b>	See Echo 700	770°F / 410°C	600° to 680°F 316° to 360°C
<b>Echo 700™</b> Replaces Sono 900	Very thick, stay in place viscosity Adheres to probe/transducer	770°F / 410°C	600° to 700°F 316° to 371°C
<b>Pyrogel® 100</b>	See HiTempco	894°F / 479°C	-50° to 805°F -45° to 429°C
<b>HiTempco™</b> Replaces Pyrogel 100	Minimal smoke and residue Broad range	820°F / 437°C	-50° to 775°F -45° to 412°C
<b>Sono® 600</b>	See VersaSonic	788°F / 420°C	0° to 700°F -18° to 371°C
<b>VersaSonic®</b> Replaces Sono 600	Slower vaporization than Sono 600 Two viscosities Least expensive	788°F / 420°C	-10° to 700°F -23° to 371°C