

# Considering Thermoplastic Valves



## MATERIAL SELECTION

- ✓ Choosing the right material that is suitable for the pressure, temperature, fluid being conveyed, and environment will contribute to a reliable and long-lasting piping system.
- ✓ Each valve will have features and benefits specific to its material and design. Furthermore, much like with metal valves, not all thermoplastic valves are created equal. Selecting a valve that has the best combination of features and benefits for a given application is critical to minimizing cost and maximizing performance and service life.

## THREE KEY FACTORS

to consider when selecting a thermoplastic valve material for your applications:



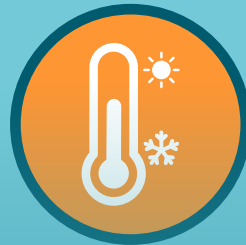
Chemical Compatibility



Pressure Capabilities



Thermal Properties



## What THERMOPLASTIC offers:



Strong chemical resistance internally and externally



Effectively handle fluids as cold as -40°F and as hot as 248°F



Resistant to corrosion and buildup



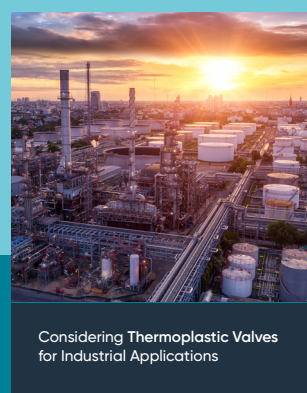
Easier to install and repair since they weight less than metal and don't require special installation training or tools



Readily available and easy to replace or repair



Operating pressures up to 250psi



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Considering Thermoplastic Valves for Industrial Applications

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