

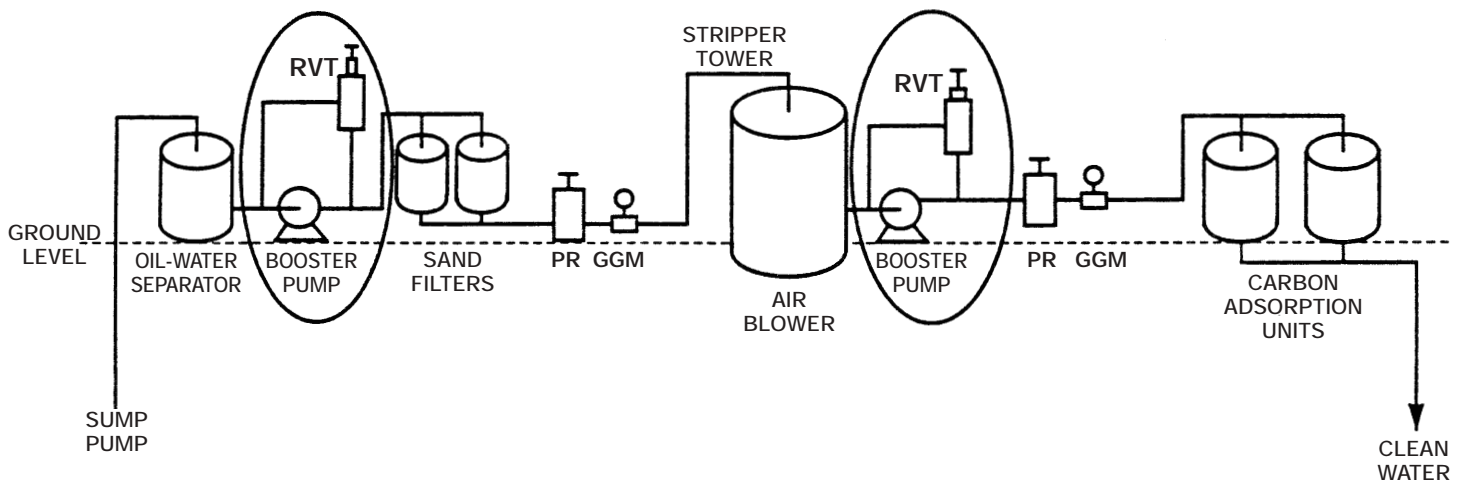
MARKET Ground Water Remediation

PRODUCT(S) Relief Valve Series RVT

REQUIREMENT To provide a method of by-passing excess pressure.

PROCESS FLUID(S) Ground Water

INLET PRESSURE/TEMPERATURE Varying / Ambient



During the remediation process for ground water, the water passes through several different pieces of equipment. Relief Valves are used in the system to protect the pump from dead heading, should one of the pressure regulators close. As the pressure regulator reaches the set pressure and closes, the

normally-closed relief valve senses the increase in system pressure and begins to open, diverting the flow back to the suction side of the pump. When the pressure regulator opens again, the relief valve senses the decrease in pressure and begins to close, allowing normal flow patterns to resume.

**NOTE:** Bulletins are intended only to show possible applications of Plast-O-Matic products and are not design recommendations for a system or its safety. See statement of limitations in front of manual.