

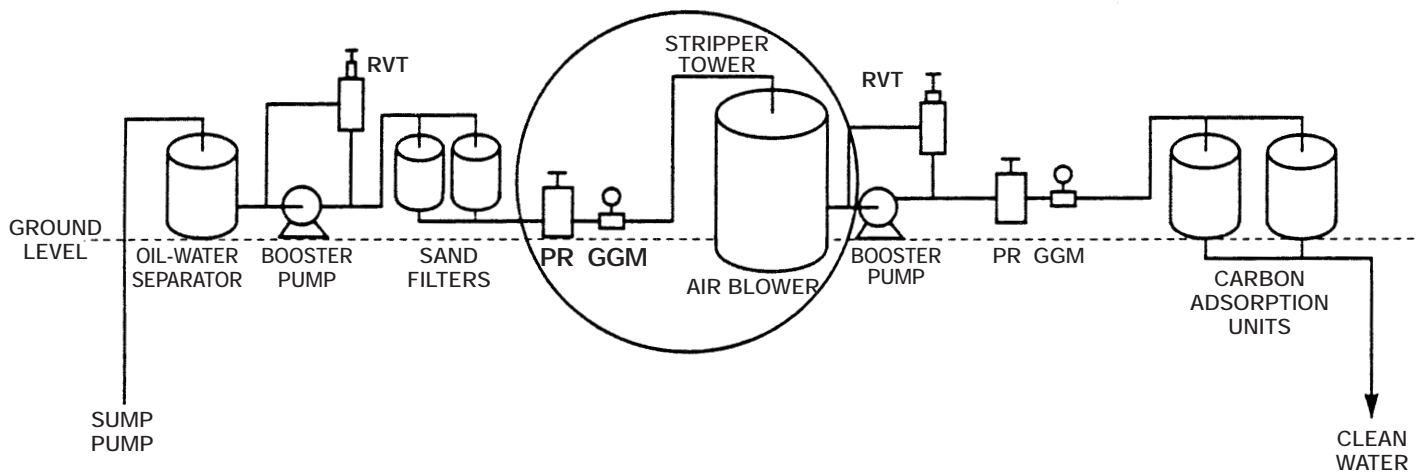
MARKET Ground Water Remediation

PRODUCT(S) Pressure Regulator Series PR

REQUIREMENT To maintain a constant pressure to a spray nozzle on stripper tower in order to achieve the correct arc.

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, each eliminating a specific contaminant. One piece of equipment, the stripper tower, is used to evaporate alcohols and hydrocarbons out of the water. The tower is filled with geometrically shaped objects called packing. This packing aerates the water and aids the air

blower, located underneath the tower, in evaporating the alcohol and hydrocarbons. In order to properly aerate the water, the water must be concentrically sprayed over the balls. A Plast-O-Matic PR Pressure Regulator is used to maintain a constant pressure to the spray nozzle to produce the correct arc.

**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.