# BALL VALVES FOR GEOTHERMAL APPLICATIONS

### **TYPE OF VALVES**

- Trunnion Valves
- Wedge Gate Valves
- Segmented Valves
- Globe Control Valves
- High Performance Butterfly Valves



9500 Series Fully Welded Trunnion Valve

#### 4000 Series Anti-Cavitation Trim Globe Control Valve

DM9900 Live Loaded Segmented Valve

# What is Geothermal Energy?

It is heat from the earth which is clean and sustainable. Geothermal Industry isolates fluids such as Brine, Gas, and Steam. J Flow Controls can be a provider for both valve and automation to geothermal plants including the above valves: Globe Control Valve, Segmented Valves, Trunnion Valves and high Performance Butterfly Valves in sizes 1/4" - 60".

#### TYPES OF GEOTHERMAL APPLICATIONS

- Hot water
- Hot rock found below the earth's surface
- Molten rocks which can be found deeper below the earth's surface
- Flash steam

#### VALVE APPLICATIONS IN GEOTHERMAL PLANTS

- Isolate fluids such as brine, gas and steam
- Valves are used in gathering line systems
- Injection veil circulating water condensate
- Heat transfer fluid production wells

#### ADVANTAGES OF GEOTHERMAL POWER

- Environmentally friendly
- Provides constant power
- Can produce electricity, hot water which can be used directly to heat homes/businesses



## CALL NOW! 513-731-2900

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